



T2 **T3**

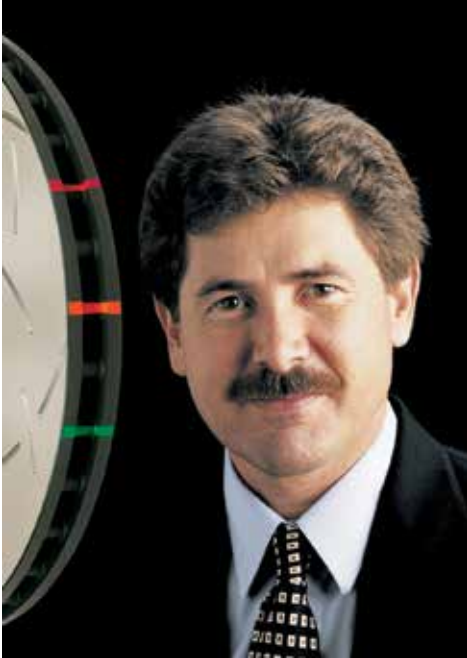
dba[®]
DISC BRAKES AUSTRALIA

2017 CATALOGUE DISC ROTORS
DRUMS

For latest electronic catalogue, visit www.dba.com.au



Manufacturing safety for over 40 years



“We are consistent in both quality and performance. This is what separates us from the rest”

Phillip Joseph
Managing Director

Through many decades of manufacturing experience and unsurpassed knowledge through research and development, DBA has positioned itself as Australia's most awarded manufacturer and a global leader in brake rotor manufacturing.

Through continuous improvements in engineering along with a thirst for innovation, DBA has managed to consistently re-define and deliver braking solutions for an extensive range of vehicle applications and conditions.



Mark Joseph
Sales & Marketing Director
(USA)



Management System
ISO 9001:2008
Incl. Approval Relevant Requirements

www.tuv.com
ID 9105060733



INTRODUCING OUR **ALL NEW** **PERFORMANCE** **BRAKE PADS**



SP500 BRAKE PADS



STREET PERFORMANCE BRAKE PADS



- ✓ Copper Free Ceramic
- ✓ Low dust
- ✓ Reduced Noise/Vibration/Harshness
- ✓ Suitable for use with all DBA rotors
- ✓ Optimal braking consistency up to 500°C

SD610 BRAKE PADS



4x4/SUV/TRUCK PERFORMANCE BRAKE PADS



- ✓ Copper Free Ceramic
- ✓ Low dust
- ✓ Recommended for towing or SUV applications
- ✓ Suitable for use with all DBA rotors
- ✓ Optimal braking consistency up to 610°C

XP650 BRAKE PADS



STREET/TRACK PERFORMANCE BRAKE PADS



- ✓ Copper Free Carbon Fibre Metallic
- ✓ Excellent for towing and heavy loads
- ✓ Recommended use with 4000 & 5000 Series DBA rotors
- ✓ Best when used with DBA T3 rotors
- ✓ Optimal braking consistency up to 650°C

XP+735 BRAKE PADS



CIRCUIT PERFORMANCE BRAKE PADS



- ✓ Copper Free Carbon Metallic
- ✓ Design for continuous circuit use with high temps
- ✓ Not recommended for road use
- ✓ For use only with T3 (4000 & 5000 Series) rotors
- ✓ Optimal braking consistency up to 735°C

"From cast iron to the finished product-total control"



After 30 years of design and development with race teams around the world, Disc Brakes Australia developed a proprietary cast iron formulation (XG-150) for use in all of it's premium performance disc brake rotors.

DBA's grey iron is rich in carbon and alloyed to produce excellent thermal characteristics, which is a key factor in the production of the casting. This is combined with our patented Kangaroo Paw ventilation design.

With a supersaturated solution of carbon in an iron matrix, the excess carbon precipitates out in the form of graphite flakes. The structural distribution of these graphite flakes provide excellent thermal properties, increasing the thermal shock resistance.

Also, when combined with DBA's TSP process it allows the material to cope with rapid thermal cycling with core-heat levels reaching approximately 700°C and above.

The DBA developed TSP™ process, stress relieves the cast iron during the manufacturing process.

Unlike any other cast irons, the XG-150 formulation was developed to respond to the TSP process resulting in a rotor that is ideal for heavy duty braking and suitable for motorsport applications.

XG-150 Features & Benefits

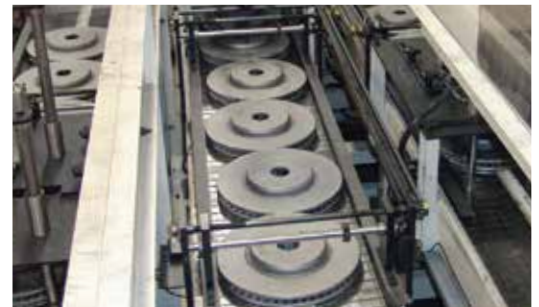
Feature	Benefit
<i>High thermal conductivity</i>	<i>Reduced brake fade, improved heat dissipation</i>
<i>Thermal Stability</i>	<i>Consistent brake pedal feel Minimises the risk of brake shudder/judder</i>



Foundry



Raw Castings



Machining



Global distribution and warehousing



Packaging & Distribution

Kangaroo Paw. Home grown inspiration.

DBA's Kangaroo Paw
(to suit a large 4 door sedan vehicle)

Inspired within Australia's heartland, DBA developed the Kangaroo Paw cooling system. This patented ventilation system provides a much more efficient method of keeping the rotors cool under the heaviest of braking applications.

Using a series of 144 diamond and teardrop patterned pillars (or columns) instead of conventional straight cooling vanes, the design increases cooling efficiency by up to 20% when compared with most other conventional ventilated disc rotors.

As well as providing cooler conditions, the Kangaroo Paw system also provides additional support to the friction face. This enables the rotor to maintain the fine tolerances over the life of the rotor better than a straight vane design, which can "balloon" and swell between the vanes when operating at high temperatures.

The Kangaroo Paw pillars are evenly spread across the disc face and make the rotor stronger, more stable and more consistent in operation.

up to
40%
increase in
surface area
better heat
dissipation

almost
10%
greater mass
minimises
brake fade

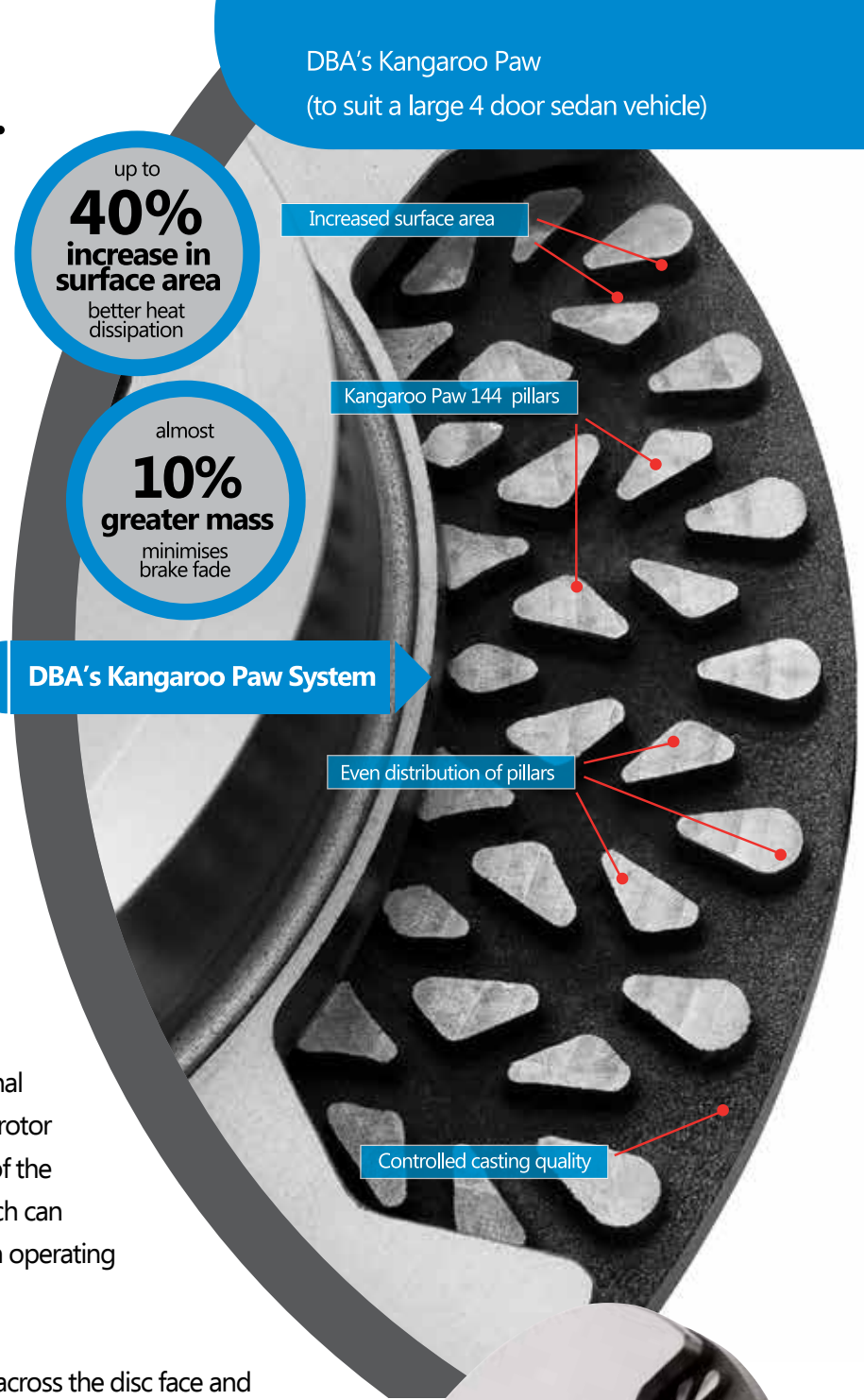
DBA's Kangaroo Paw System

Increased surface area

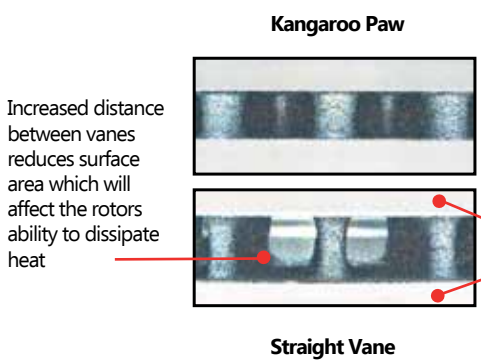
Kangaroo Paw 144 pillars

Even distribution of pillars

Controlled casting quality



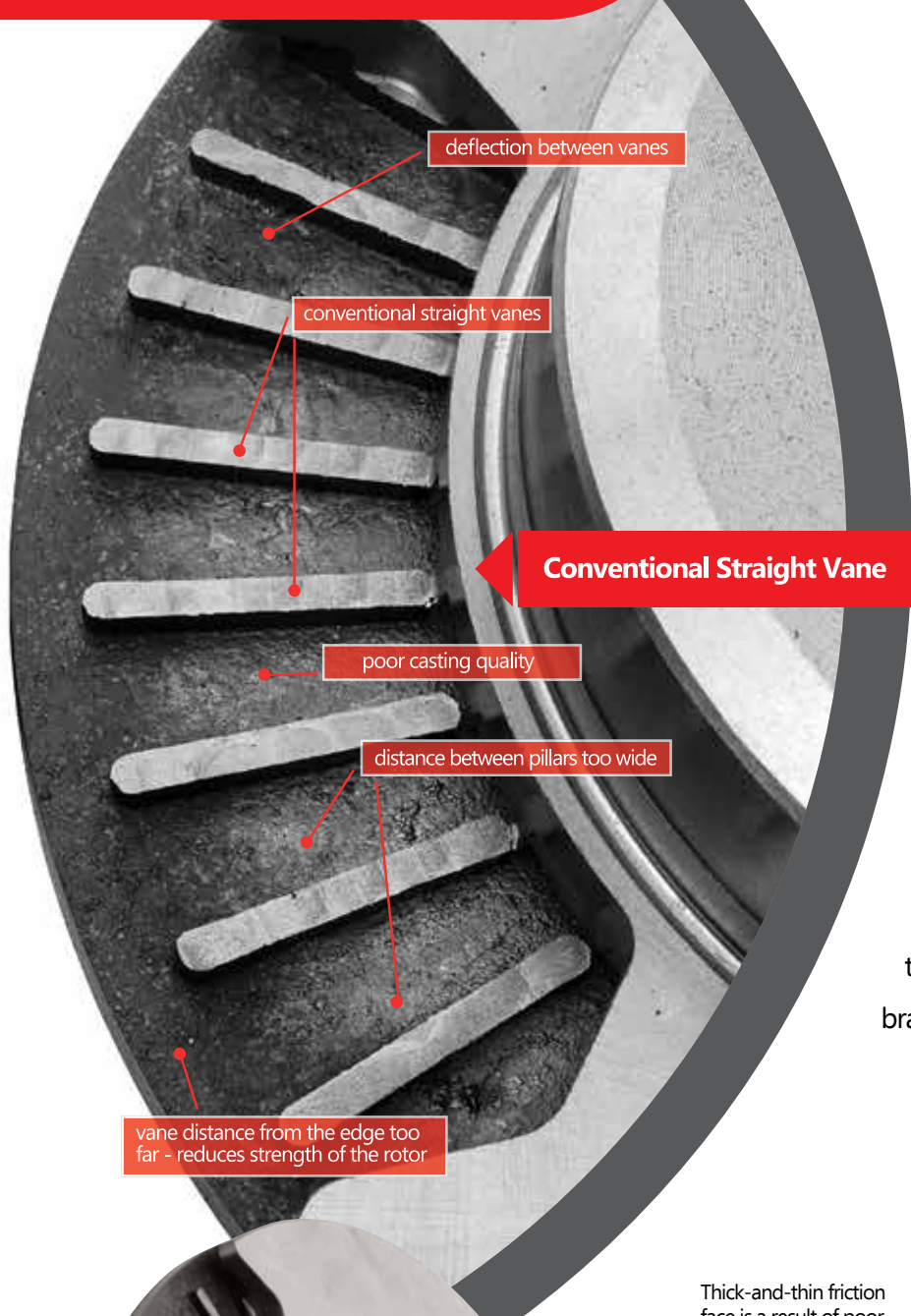
Comparing the ventilation air space between friction faces of a DBA Kangaroo Paw design and a conventional straight vane sample



A recent discovery has found that "lightweight" inferior discs have reduced braking plate surface thickness. This is a common method employed to reduce manufacturing costs. The result is lower thermal mass causing unpredictable performance characteristics and sacrificing safety and longevity.

Actual imported conventional straight vane rotor
(to suit a large 4 door sedan vehicle)

Conventional straight vane **VS** DBA's Kangaroo Paw cooling system



Other than material composition, another major factor that affects the thermal performance of brake rotors is the surface area within the ventilation design. The more surface area, the more heat that can be removed from the brake rotor.

The mass of the brake rotor also plays an important role. The greater the mass, the more heat that can be stored and must be dissipated, this is why the design of the Kangaroo Paw is so effective. This minimises the risk of brake fade and restores normal braking much sooner.



A typical conventional straight vane rotor

Straight Vane

The ventilation system of a brake rotor is best described as the foundation and support between the friction surfaces.



Feature	Kangaroo Paw	Straight Vane
Surface Area	12,937 mm ²	8,100 mm ² = 37.3% less surface area
Weight	8.28 kg	7.68 kg = 7.25% less mass
No. of Pillars	144	36 = 75% less support

Better materials, better processes...

The technologies employed by DBA are at the forefront of brake manufacturing and allows consumers to clearly identify why DBA discs are ultimately superior. The processes adopted by DBA through clever engineering allow consistent and premium performance characteristics, making DBA brake discs do what they do best, **slow down vehicles!**

Defining elements of DBA discs:

Dimensionally Precise – Most discs on the market are found to be 'ground' finished, but every DBA disc endures a special Cubic Boron Nitride (CBN) fine-turn process. The quality of the finish is measured as a surface roughness (engineering term Ra) in microns. One micron is 1 millionth of a metre (see diagram below). DBA rotors are machined to a maximum of 1.8 Ra or less.

Cubic boron nitride (CBN) is known to be the second hardest material after diamond

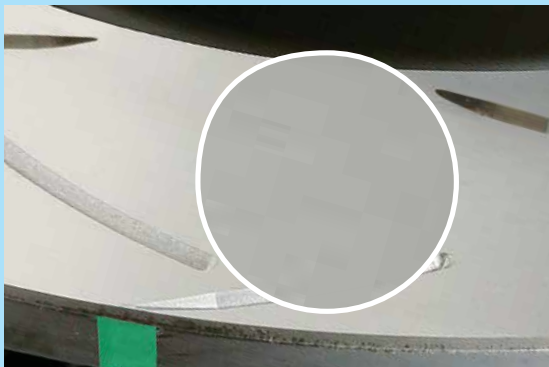
How big is a Micron?

A human hair
(magnified in comparison)

1.8 Ra

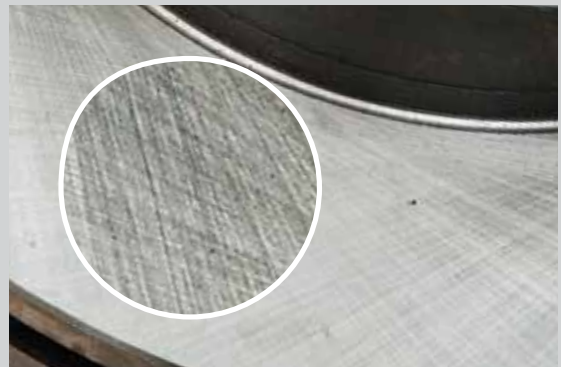
Micron

DBA's Cubic Boron Nitride (fine-turn) rotor surface



Magnified view of the surface finish

'Ground' finished rotors



Magnified view of the surface finish

CBN finishing ensures an even pad transfer layer deposition which is important for the modern brake pad. This leads to a better pedal feel and eliminates the possibility of pad 'knock'.

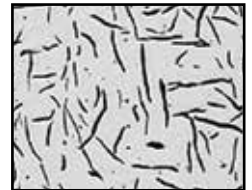
Behind every great wheel should be a great brake disc



Patented design – ‘Kangaroo Paw’ is a patented hi-tech disc rotor ventilation system which features a series of 144 diamond and tear drop shaped pillars individually spaced between the rotor faces. This design cools the rotor faster and increases dimensional strength and stability across the disc rotor.

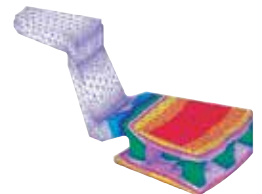


Performance metals – Usually only found in high-end performance discs, XG-150 is a unique formulation developed for all DBA products. High carbon alloyed iron may look like regular iron found on standard discs, but DBA’s unique XG-150 iron formula has been tested the world over to the absolute limits of braking punishment.









Graphite flakes in the microstructure of the XG-150 cast iron

Built for abuse – DBA uses a process called thermal stability profiling (TSP) on all 4000 and 5000 discs manufactured with XG-150. TSP re-aligns the micro-structure of the iron, increasing density, resistance to extreme temperature, allowing the rotor to remain dimensionally true.



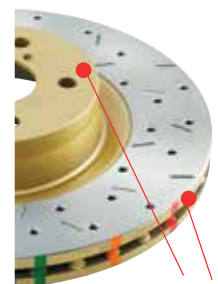
Thermo-graphic paint markings allow clear identification of disc temperature and disc performance.

Initial Colour	When the rotor exceeds this temperature:	The colour will change to:
	458°C / 856°F	
	550°C / 1022°F	
	630°C / 1166°F	

Protection in packaging – DBA delivers added value to ensure their products are received in perfect condition by covering each and every disc in a moisture proof, corrosion protective dual layer package.



Premium discs, premium appeal – The premium paint coating found on all DBA discs* in non-friction areas ensures corrosion protection. DBA discs aid vehicle appearance and last longer against the elements.



Premium paint coating on non-friction surfaces

*excludes street series OE replacement discs

A new standard in slot design

DBA's T2 has greater braking advantages over the traditional straight slot designs.

The Bi-Symmetrical curve slots dampen the vibration harmonics or noise, resulting in a quieter, more responsive and smoother brake pedal feel.

In addition, the T2 increases the number of out-gassing exit points, allowing friction gasses to escape and enhancing the pad bite.



Feature	Advantages	Benefits
T2 32 precision CNC machined slots	Bi-Symmetrical curve slots dampens the vibration harmonics	A quieter, responsive and smoother brake pedal feel
	Universal slot design	Eliminates the need for left and right discs
	Increased number of out-gassing exit points for brake pad friction gasses to escape through	Increases the consistency and effectiveness of every brake stop.

A new breed of performance braking

DBA's T3 slot design is built on the T2 design but with an increased number of slots, taking it from 32 to 48 CNC machined slots.

The result is an even quieter, more responsive and smoother brake pedal feel. This is achieved from a series of tri-symmetrical 'curved' slots, which when aligned in a specific way, drastically dampen the vibration harmonics, that's commonly associated with traditional straight slot (groove) rotor designs. The tri-symmetrical slots also increase the number of out-gassing exit points for brake pad friction gasses to escape through, further increasing the consistency and effectiveness of every brake stop.



Feature	Advantages	Benefits
T3 48 precision CNC machined slots	Tri-Symmetrical curve slots dampens the vibration harmonics	A quieter, responsive and smoother brake pedal feel
	Universal slot design	Eliminates the need for left and right discs
	Increased number of out-gassing exit points for brake pad friction gasses to escape through	Increases the consistency and effectiveness of every brake stop

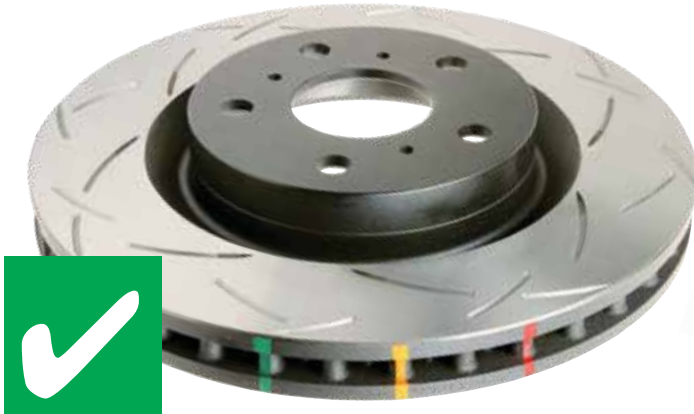
Unique to the ClubSpec 4000 and 5000 series rotors

Wanting performance disc rotors? Ensure you invest in the latest technology!








VS






Other Brands



DBA race proven & market leading technology

-  **Kangaroo Paw vane technology** (Guaranteed)
Designed for better pad loading and even weight distribution. Better distribution of cooling air to more of the rotor surface area
-  **T2 & T3 Slot Design** (Guaranteed)
Worldwide patented T2 and T3 universal slot design, for even pad wear, less noise and eliminates the need for a left and right handed product
-  **Accurate & even disc thicknesses** (Guaranteed)
A quality focused and consistent manufacturing process that ensures accurate disc face thickness and correct vane distance, to provide better dissipation of heat
-  **Surface machining at the micron level** (Guaranteed)
Smoother disc surface for better feel and reduced pad wear and is ideal for bedding in high performance pads. Well suited for extreme temperature changes suited for racing
-  **The best quality cast iron** (Guaranteed)
(XG-150) highest grade alloyed iron unlike any other cast irons. The formulation is ideal for heavy duty braking when TSP is applied

Performance imitations using dated technology

-  **Straight vane design** (Out dated)
Common in standard rotors. Not suited to heat generated in high speed braking scenarios
-  **Antiquated slot and/or drill design** (Out dated)
Less responsive, noiser and an old style design that is common on the cheaper style products. Supplied as left and right hand parts and if fitted incorrectly will affect performance
-  **Inaccurate disc thicknesses** (Out dated)
Cheap, inferior manufacturing process causing uneven structure that will affect braking performance. Increased distance between vanes reduces surface area which will affect the rotors ability to dissipate heat, a major contributor to disc thickness variation, resulting in brake shudder
-  **Inferior surface machining** (Out dated)
Harsher on performance brake pads and can affect the bedding in process. Less resistant to severe changes in rotor temperature
-  **Cheaper cast iron quality** (Out dated)
Standard grey iron found in stock brake rotors is not designed for repetitive high speed braking

John Bowe
Legend of Australian Motorsport

"In any race car, it's not all about how quick the car is, it's more often about how well it stops. So, when it comes to brakes I'm a pretty good judge. When you're looking for great brakes, look no further than DBA's performance ClubSpec range with Ferodo DS Performance brake pads; the perfect combination from DBA.

John Bowe, V8 Supercar Legend"



DBA En-Shield Direct OE Replacement Disc Rotor

New to DBA's stable of quality disc brake rotors is the En-Shield Direct OE Replacement Disc Rotor.

En-Shield coating is chromium-free, non-toxic water-based, enviro-compliant coating designed to protect the entire disc rotor surface from rust and corrosion and is specifically formulated to prevent brake pad contamination.

En-Shield brings a rotor finish that has traditionally only been seen on OE product, to the Australian Aftermarket.



- ✓ Baked on protective coating over the entire disc rotor.
- ✓ Fully protected against environmental attack.
- ✓ Chromium-free, water-based, environmentally safe coating.
- ✓ Ready to go. No brake cleaner! Save fitment time!
- ✓ Coating is designed to not contaminate the brake pad.
- ✓ EN-SHIELD offers the genuine OEM appearance.



Featuring DBA's Patented Kangaroo Paw Ventilation System.



No more rust!



STREETSERIES™
DISC BRAKE ROTORS



Driver Style Suitability

DAILY DRIVER / SHARED VEHICLE	●
DAILY DRIVER & AGGRESSIVE STREET DRIVING	
COMMERCIAL	●
4WD / TOWING	●
SHOW CAR	
WEEKEND WARRIORS	
MOTORSPORT	

Overview



**100% confidence in fitment
every time, not the cheap
inferior alternative!**

Australian engineered and quality assured to the highest possible standards for the safety of drivers the world over! Manufacturing to OEM standards are our minimum requirements. With added extras like protective paint coatings, T2 wiper slots extending pad life and X Gold catering for the big brake look!

DIRECT™
OE replacement

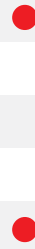


Patented 'Kangaroo Paw' ventilation design*
CBN (Cubic Boron Nitride) machine turned
Moisture proof corrosion protection packaging
En-Shield anti-rust coating available on selected part numbers

Stage 2



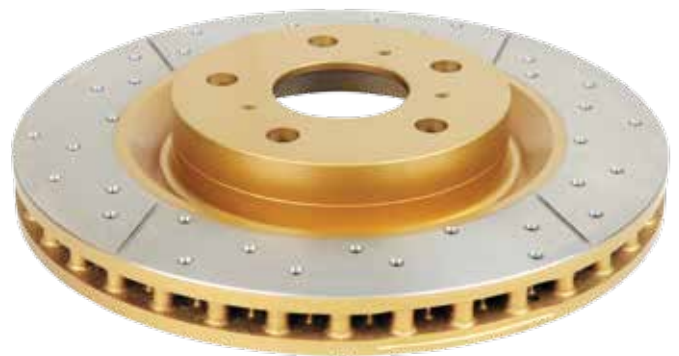
Stage 3



T2



XTM
GOLD



Patented 'Kangaroo Paw' ventilation design*

Bi-Symmetrical T2 curve slots

Paint protection on non-friction areas

CBN (Cubic Boron Nitride) machine turned

Moisture proof corrosion protection packaging

Patented 'Kangaroo Paw' ventilation design*

Non-directional cross-drill and slot design

Paint protection on non-friction areas

CBN (Cubic Boron Nitride) machine turned

Moisture proof corrosion protection packaging

* Kangaroo Paw is not available on all part numbers, ask your supplier for details



4000 series™



Driver Style Suitability

DAILY DRIVER / SHARED VEHICLE	●
DAILY DRIVER & AGGRESSIVE STREET DRIVING	●
COMMERCIAL	●
4WD / TOWING	●
SHOW CAR	●
WEEKEND WARRIORS	●
MOTORSPORT	

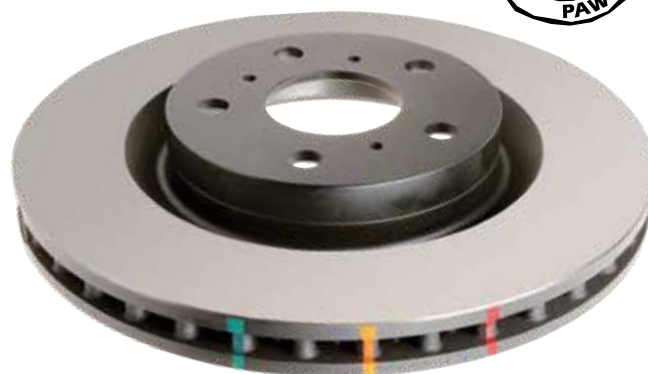
Overview

These discs utilise High Carbon Alloyed Iron (XG-150) and Thermal Stability Profiling (TSP) allowing constant extreme heat cycles designed for those "late braking scenarios".

4000 XS and 5000 XS provides improved braking performance, better brake pedal feel and with the benefit of looking the part as well.



HD DIRECT™
OE replacement



Patented 'Kangaroo Paw' ventilation design*

XG-150 High Carbon Alloyed Iron

TSP (Thermal Stability Profiling)

Paint protection on non-friction areas

Heat paint markings

CBN (Cubic Boron Nitride) machine turned

Moisture proof corrosion protection packaging

Stage 5

4000 series™



4000 series™
XS



- Patented 'Kangaroo Paw' ventilation design*
- XG-150 High Carbon Alloyed Iron
- TSP (Thermal Stability Profiling)
- Non-directional XS cross-drill and slot design
- Heat paint markings
- Paint protection on non-friction areas
- CBN (Cubic Boron Nitride) machine turned
- Moisture proof corrosion protection packaging

* Kangaroo Paw is not available on all part numbers, ask your supplier for details



TM

4000 series™



Driver Style Suitability

DAILY DRIVER / SHARED VEHICLE

DAILY DRIVER & AGGRESSIVE STREET DRIVING

COMMERCIAL

SHOW CAR

WEEKEND WARRIORS

MOTORSPORT

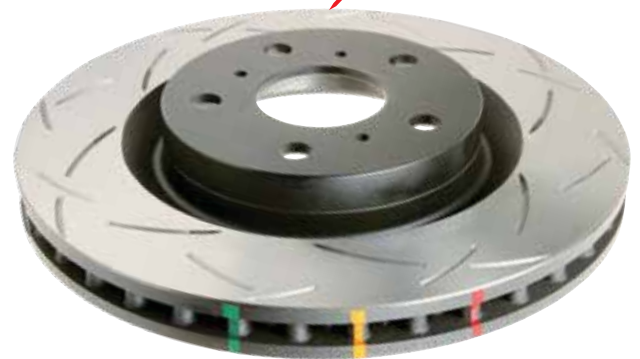


Overview

Sharing all the benefits of the HD and Survival 4x4 series, we are now witnessing the ultimate in performance direct OE replacement discs. Inclusive of a tri-symmetrical slot design dampening harmonics, increasing responsiveness and improving that all important 'pedal feel'.

The 6061-T6 Alupalite hats on the Club Spec 5000 T3 are critical for reducing wear and reducing weight.

The Aerospace grade aluminium hats reduce unsprung weight, allow for uniform disc expansion and lower heat transfer from disc to hub.



- Patented 'Kangaroo Paw' ventilation design*
- Tri-Symmetrical T3 Slot
- XG-150 High Carbon Alloyed Iron
- TSP (Thermal Stability Profiling)
- Protection paint on non friction surfaces
- Heat paint markings
- CBN (Cubic Boron Nitride) machine turned
- Moisture proof corrosion protection packaging

Stage 7

Replacement Rotor Ring

5000 series™



5000 series™



Patented 'Kangaroo Paw' ventilation design*

Tri-Symmetrical T3 Slot

XG-150 High Carbon Alloyed Iron

TSP (Thermal Stability Profiling)

Paint protection on the outer vents

Heat paint markings

CBN (Cubic Boron Nitride) machine turned

Moisture proof corrosion protection packaging

Replacement rotor ring only

Supplied with 12 x NAS lock-nuts

Patented 'Kangaroo Paw' ventilation design*

Tri-Symmetrical T3 Slot

Paint protection on the outer vents

Heat paint markings

CBN (Cubic Boron Nitride) machine turned

Moisture proof corrosion protection packaging



Driver Style Suitability

DAILY DRIVER / SHARED VEHICLE



COMMERCIAL



4WD / TOWING



SHOW CAR



MOTORSPORT

Overview

4WD vehicles often suffer significant brake fade and reduced performance when it comes to heavy towing, big downhill sections and disc cracking / shudder due to rapid heat changes during water crossings. **DBA solves these safety and performance issues with the Survival Series T2 & 4000 series T3 rotors for extreme 4-wheel driving and / or towing.** Looking for a visual upgrade mated to quality DBA discs, choose the Survival T2. Want all the benefits of the Club Spec series, look no further than the ultimate 4x4 OE replacement, the Survival series 4000 T3 discs!



Patented 'Kangaroo Paw' ventilation design*

Bi-Symmetrical T2 curve slots

Paint protection on non-friction areas

CBN (Cubic Boron Nitride) machine turned

Moisture proof corrosion protection packaging

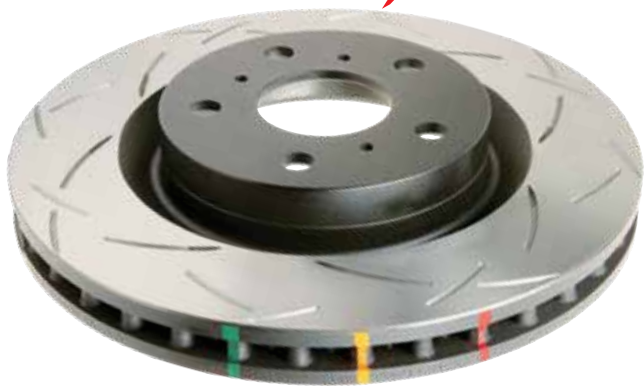
* Kangaroo Paw is not available on all part numbers, ask your supplier for details

T3

4000 series™



4000 SERIES
T3



Patented 'Kangaroo Paw' ventilation design*

Tri-Symmetrical T3 Slot

XG-150 High Carbon Alloyed Iron

TSP (Thermal Stability Profiling)

Protection paint on non friction surfaces

Heat paint markings

CBN (Cubic Boron Nitride) machine turned

Moisture proof corrosion protection packaging

Typical 4x4 / SUV Applications

Normal Street, City or Country Driving Conditions

Towing and Heavy Loads

Recreational Off-Road Driving

Extreme Off-Road Sports, including Motorsports

Modified Performance Based SUVs and Light Trucks

Contractors and Utilities

**TOUGH,
POWERFUL,
RELIABLE**



DAKAR RALLY '09 ISUZU D-MAX
winning on DBA brakes

How to read this catalogue

Available in 4000S T3 slotted
 Available in 4000 standard
 Available in Street X-GOLD (slotted or cross-drilled)
 Available in Street T2 slotted
 Available in Street standard
 Available in En-Shield

Available in 4000XS (slotted or cross-drilled)
 Available in 5000S (T3 slotted)
 Ferodo DS Performance brake pads available for this vehicle
 Dimensions explanation (legend)

dba®
DISC BRAKES AUSTRALIA

Catalogue 2015 - version 2
 ● = DBA RANGED ITEM
 ○ = SPECIAL ORDER ITEM
 BLANK = NOT AVAILABLE

Vehicle make: **HOLDEN**

Vehicle model: **ADVENTRA**

Vehicle model series: **ALL MODELS - AWD / 4WD**

Vehicle model manufacture date range: **2000-2006**

Vehicle fitment position: **F** (Front) & **R** (Rear)

DBA part number: **2055**

Vented or solid rotor ventilation: **V** (Vented) & **S** (Solid)

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
ADVENTRA																			
ALL MODELS - AWD / 4WD	2000-2006	F	2055	●	●	●	●	●	○			V	302	45	28	25	71.5	5	
(REAR SUPPLIES ALL MODELS 2WD + 4WD)		R	041E	●	●	●	●	●				S	286	78.6	16	14	70	5	
APOLLO																			
JK, JL, SL, SLX, SLE EXEC	1989-1992	F	730	●	○							V	255	47.5	22	21	54	5	
JM 4 CYL	3/1993-1997	F	733	●	○							V	255	49	28	26	62	5	
JM V6	3/1993-1997	F	735	●	○							V	275	49.5	28	26	62	5	
JM SEDAN	3/1993-1997	R	736	●	○							S	269	65	10	9	62	5	
JM WAGON	3/1993-1997	R	734	●	○							S	288	65	10	9	62	5	
ASTRA																			
LD DB1117 PADS	7/1987-1988	F	602	●								V	240	45.5	18	16	60	4	
TR CITY 1.6 LITRE [SAME AS DBA896]	8/1996-1998	F	021	●								S	235	41.25	20	17	60	4	
TR 1.8 & 2.0 [SAME AS DBA891]	8/1996-1998	F	023	●								V	256	41.1	24	21	60	4	
		R	819	●								S	260	69	10	8	57	4	
TS (CITY) 5 STUD WHEELS	9/1998-2005	F	815	●	●							V	280	42	25	22	70	5	
TS SERIES II		R	816	●	●							S	264	42	10	8	65	5	
TS (CITY) 4 STUD WHEELS	9/1998-2005	F	817	●	○							V	256	41	24	21	60	4	
TS SERIES II		R	818	●	○							S	240	42	10	8	57	4	
TS SRI TURBO	2002-2004	F	2815	●	○	●	●	○				V	308	42.3	25.1	22	70	5	
		R	816	●	○							S	264	42	10	8	65	5	
AH - CD, CDX, CDXI	2005-2006	F	815	●	●							V	280	42	25	22	70	5	
COUPE, HATCH, WAGON		R	816	●	●							S	264	42	10	8	65	5	
AH07 - SRI, TWIN TOP, CDTI	2007-2010	F	2815	●	○	●	●	○				V	308	42.3	25.1	22	70	5	
2.2L PETROL, 1.9L DIESEL		R	816	●	○							S	264	42	10	8	65	5	
AH07 - SRI TURBO	2007-2010	F	2815	●	○	●	●	○				V	308	42.3	25.1	22	70	5	
2.0L TURBO		R	2035	●	○							S	278	42.2	10	8	65	5	
BARINA																			
MB, ML	2/1985-1988	F	012	●								S	215	33.5	10	8	86	4	
MF, MH	1989-1994	F	022	●	○							V	231	50	17	15	64	4	
SB CITY 1.2L & 1.4L	1994-2000	F	820	●	○							S	236	41	12	9.7	60	4	
SB JOY, SWING 1.4L	1994-2000	F	821	●	○							V	236	41	20	17	60	4	
SB GSI 1.6L	1994-2000	F	822	●								V	256	41	20	17	60	4	
XC 2D+4D HATCHBACK	4/2001-2006	F	847	●	○							V	260	41.2	24	21	60	4	
		R	849	●	○							S	240	41	10	8	57	4	
TK SEDAN & HATCH 1.6L	2006-10/2011	F	2032	●	●							V	236	41	20	18	59	4	
TM - 1.6L (236MM DIA ROTOR)	11/2011-on											v	276	45.7	26	23	60	5	
MJ - SPARK CD, CDX 1.2L	10/2010-10/2012											v	276	45.7	26	23	60	5	
TM 1.6L (276MM DIA ROTOR)	02/2012-on	F	2012E	●	●							v	276	45.7	26	23	60	5	
CALIBRA																			
YE [SAME AS DBA891]	9/1991-1998	F	023	●								V	256	41.1	24	21	60	4	
YE V6 2 DOOR COUPE	7/1995-on	R	024									S	270	77	10	8	57	4	
SOME MODELS HAVE DBA 038 ON FRONT																			
C20 ELT TURBO, C25 XE, V6	1992-1997	F	825	●	○							V	288	42	25	22	70	5	
FROM CHASSIS : T9000001																			
FROM CHASSIS : T1000001																			
4 WHEEL DRIVE																			
CAMIRA																			
JB 1600CC [SAME AS DBA890]	1982-1984	F	011	●								S	236	41.25	12.7	10.7*	60	4	
JD 1800CC, JE 2000CC	1984-8/1989	F	021*	●								V	236	41.25	20	17	60	4	
[SAME AS DBA896]																			

THE KANGAROO PAW DESIGN IS NOT AVAILABLE ON ALL PART NUMBERS, ASK YOUR SUPPLIER FOR DETAILS.

CATALOGUE LEGEND

- F** Front Disc Brake Rotor
- R** Rear Disc Brake Rotor
- DBA No.** DBA Part Number

SYMBOL / ABBREVIATION-Explanation

- A** Diameter (mm)
- B** Original Height (mm)
- C** Original Thickness (mm)
- D** Min. Thickness, i.e. Replacement (mm)
- E** Centre Hole (mm)
- F** No. of Bolt Holes

The DBA part numbering system

DBA Standard Slotted & Gold series part number structure:

Part No. Code	Disc Style
DBA040	= Standard Disc
DBA040S	= T2 Slotted
DBA040X	= X-GOLD (Cross-Drilled & Slotted)
DBA040E	= En-Shield

DBA040	S
↑	↑
Part No. Code	Disc Style

DBA 4000 series part number structure:

Part No. Code	Disc Style
DBA4040	= Standard Disc
DBA4040S	= T3 Slotted
DBA4040XS	= XS (Cross-Drilled & Slotted)

DBA4040	S
↑	↑
Part No. Code	Disc Style

DBA 5000 series (2-piece rotors) part number structure:

DBA5040	BLK	S	Disc Style S = T3 Slotted XS = Cross-Drilled & Slotted CSL = Curved Slot Left CSR = Curved Slot Right For standard disc finish, leave empty	Fully Assembled 2-Piece Disc Rotors
↑	↑	↑		
Part No. Code	Hat Colour	Disc Style		

Alumalite Hat Colour Options
BLK = Black; GLD = Gold

DBA5040	.1	S	Disc Style S = T3 Slotted XS = Cross-Drilled & Slotted CSL = Curved Slot Left CSR = Curved Slot Right For standard disc finish, leave empty	Replacement Disc Rotor Only (without Hat)
↑	↑	↑		
Part No. Code	Disc Style	Disc Style		

For a replacement rotor only, add a '.1' on the end of the Part No. Code

VW, Audi, Skoda PR Numbers Explained



PR Numbers – All Volkswagen group cars have a “data sticker”. *This sticker is essentially the DNA of the car.*

It is used at production to define everything unique about the car such as the paint colour and engine type.

The cars data sticker can be found on the inside cover of the original service book and it is also located on the car body, normally in the spare wheel well or under the rear seats.

The data sticker contains all the information about the car such as:

- Chassis Number
- Model Type
- Engine Code
- Engine Number
- Gearbox Code
- Gearbox Number
- Paint Code
- Interior Trim Code

PR Numbers

PR Numbers are a great help when you cannot clearly identify the rotor by diameter / thickness. They are primarily feature numbers. Each number contains three characters (see image below) and are listed in a block on the data sticker. Each PR number relates to a specific feature fitted to the car.

An example of this would be:

- T41 – 3.0 litre Diesel Engine
- 7A3 – CD Changer
- 1KW Disc Brakes Rear
- 1LA Disc Brakes Front
- OG7 – Tiptronic Transmission

PR codes now relate to our printed and online catalogue. When you look for the vehicle you will note that we have listed the PR code against the vehicle model and DBA part. This code relates to details of the vehicle.



The screenshot displays an automotive parts catalogue interface. At the top, there are search filters for Make, Model, Year, Series, Chassis, and Engine. The 'Selected Vehicle' is identified as an Audi Q7 4.2 TDI Quattro 4L. The main content area shows a list of brake components with their respective part numbers and brands. Two red arrows point to the PR codes '1KF' and '2EA' in the 'Rear Rotor' section, highlighting the specific part options available for the vehicle.

Make	Model	Year	Series	Chassis	Engine	Details
AMC	- Popular Models -	ALL	SHOW ALL		3.0 litre, DIESEL, CJMA V6 24v DOHC Turbo Direct Inj (10/10-07/15.4.2 TDI QUATTRO 4D,SUV/AWD,ATMT,PG
ARMSTRONG SIC	A4	2016	4L		3.0 litre, DIESEL, CRCA V6 24v DOHC Turbo Direct Inj (
ASIA	A3	2015			3.0 litre, CJTB V6 24v DOHC VVT Supercharged Direct I	
ASTON MARTIN	A8	2014			4.1 litre, DIESEL, CCFB V8 32v DOHC Twin Turbo Direc	
AUDI	Q7	2013				
AUSTIN	A5	2012				
AUSTIN HEALEY	TT	2011				
BEDFORD	OK	2010				
BENTLEY	Sub Model	2009				
BERKELEY	ALL	2008				
BERTONE	3.0 TDI QUATTRO	2007				
BMW	3.0 TDI QUATTRO S-	2006				
BOLWELL	3.0 TFSI QUATTRO					
	3.6 FSI QUATTRO					

Selected Vehicle: AUDI Q7 4.2 TDI QUATTRO 4L 4L 10/2010-07/2015 4 Door SUV 4.1 litre, DIESEL, CCFB V8 32v DOHC Twin Turbo Direct Inj (250KW) 18982

Front Rotor

- DBA 2246 350mm 1LF 2 req

Rear Brake Pads

- DB1677WB Check Sample

Rear Rotor

- DBA 2245 330mm 1KF 2 req
- DBA 2249 358mm 1KD & 2EA 2 req

You can see from the snapshot of our catalogue and the image on the label how this is all linked. So when you have two rotor options for your vehicle it is a great help.

This system is not perfect and in those cases where you cannot match the PR Code with the vehicle, a VIN number search will be required to match it up.

The first step is to find the PR Code(s) on the online catalogue first, then see if you can make a match with the PR Code from your vehicle label.

Also you need to be aware that you can have two vehicles of the same model / year and they could both have different rotor combination. Therefore the PR number is very important in these situations.

IMPORTANT FITMENT INFORMATION for HAT TYPE ROTORS

Check that the wear tolerance in the hub bearings is within the manufacturer's tolerance.

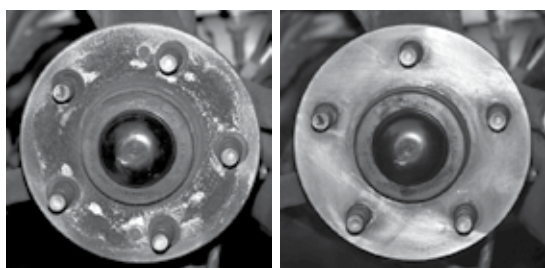
Clean rotor to hub mounting surfaces thoroughly with a wire brush and emery paper to remove all rust scale and debris.

Check rotor to hub mounting surfaces for damage, burrs and/or distortion. Repair or replace if necessary.

Failure to have a clean and smooth hub/rotor mounting surface(s) can result in the rotor being mounted with excessive runout.

The installed runout of the rotor must not exceed 0.050mm. Excessive runout will result in DTV (Disc Thickness Variation) being worn into the rotor within as little as 1000 – 2000 Kms.

DTV will cause pedal pulsation, steering shudder or vibration during braking.



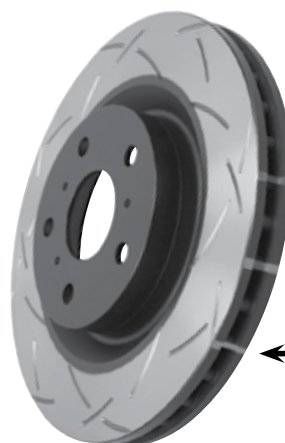
Dirty Hub Face

Clean Hub Face

SPECIAL NOTE:

Before fitting disc rotor, wipe clean the face of the disc on which the disc pads run using brake cleaner. To avoid damage to the painted surface moisten cloth first.

DO NOT WIPE OR SPRAY THE PAINTED AREA WITH CLEANER AS THIS WILL REMOVE PAINT.



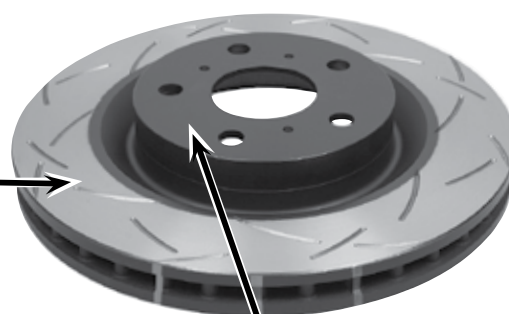
Initial Colour	When the rotor exceeds this core temperature	The colour will change to...
← RED	610°C	WHITE
← ORANGE	560°C	YELLOW
← GREEN	430°C	WHITE

This brake rotor is marked with three (3) heat sensitive markings (refer to the code chart above):-

These markings allow you to gauge the temperature the disc rotors have achieved and help indicate the efficient and recommended working temperatures of the disc rotors.



DO NOT WIPE THE OUTER EDGE AREA



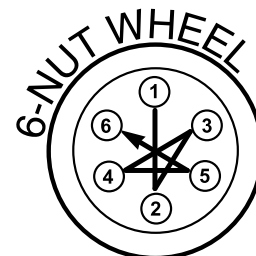
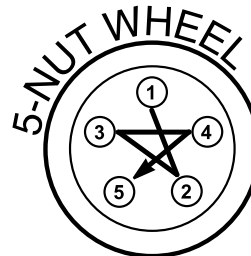
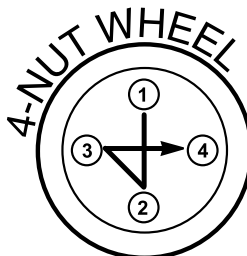
DO NOT WIPE THIS HUB/HAT AREA

TIGHTENING WHEEL NUTS

Tighten the nuts following the criss-cross sequence shown below by hand and check with a torque wrench. Failure to tighten nuts in a criss-cross sequence can cause uneven clamping of the rotor.

Continue this process until all nuts are tightened to the torque recommended by the vehicle manufacturer.

Wheels supplied as aftermarket accessories may require different wheel nut tightening torques. If in doubt seek advice from manufacturer or supplier.



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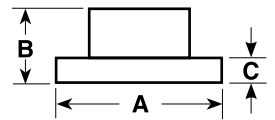
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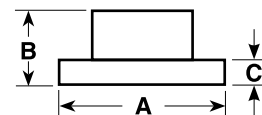
● = DBA RANGED ITEM
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ACURA

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
CL																			
2.3	1998-1999	F	480	●	○		●	○					V	260	47	23	21	64	4
3.2 COUPE – V6	2001-2003	F	2510	●	●	●	●	●	○	●			V	300	48	28	26	64	5
CX																			
TYPE "S"	2007	F	2500	●	●	○	●	●	○	●			V	300	47.5	25	23	64	5
INTEGRA																			
ALL – EXCL TYPE "R"	1990-2001	F	474	●	●	○	●	●	○				V	262	45	21	19	64	4
		R	475	●	●	○	●	●	●				S	239	48	9	8	61	4
TYPE "R" – 5 LUG	1997-2001	F	478	●	●	○	●	●	○				V	282	47	23	21	70	5
TYPE "R" – DC5 – JDM	2001-on	F	2508	●	●	○	●	●	○	●			V	300	57.8	25	23	64	5
LEGEND																			
COUPE	1991-1992	F	478	●	●	○	●	●	○				V	282	47	23	21	70	5
SEDAN – EXC. GS	1991-1995	F	478	●	●	○	●	●	○				V	282	47	23	21	70	5
NSX																			
ALL 6-SPEED TRANSMISSION	4/1997-2005	F	478	●	●	○	●	●	○				V	282	47	23	21	70	5
RL																			
ALL	1996-1998	F	478	●	●	○	●	●	○				V	282	47	23	21	70	5
ALL	1999-2004	F	476	●	○	○							V	300	47.5	28	26	70	5
RSX																			
TYPE S	2002-2006	F	2500	●	●	○	●	●	○	●			V	300	47.5	25	23	64	5
TL																			
ALL	1995-2005	F	2510	●	●	●	●	●	○	●			V	300	48	28	26	64	5
3.2	1996-1998	F	478	●	●	○	●	●	○				V	282	47	23	21	70	5
ALL	1999-2003	F	2510	●	●	●	●	●	○	●			V	300	48	28	26	64	5
ALL – WITH STANDARD FRONT CALIPERS	2004-2008	F	2510	●	●	●	●	●	○	●			V	300	48	28	26	64	5
TSX																			
ALL	2004-2008	F	2510	●	●	●	●	●	○	●			V	300	48	28	26	64	5
MDX																			
ALL	2002-2006	F	2510	●	●	●	●	●	○	●			V	300	48	28	26	64	5

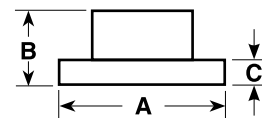


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ALFA ROMEO

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
ALFA 147																				
1.9L [937]	2001-2011	F	356											V	284	44	22	20.2	59	5
		R	359											S	251	50.5	10	9	59	5
ALFA 147 GTA																				
V6 DOHC 2D HATCHBACK [937]	7/2003-09/2003	F	769											V	305	45	28	26	59	5
ALFA 155																				
2.0I TURBO 16V Q4 [167]	1992-1997	F	665											V	284	44	22	20.2	59	4
2.5 V6 2.5 TURBODIESEL																				
ALFA 156																				
2.0L & 2.5L V6 [932]	1999-2006	F	356											V	284	44	22	20.2	59	5
		R	359											S	251	50.5	10	9	59	5
3.2L GTA [932]	7/2003-09/2003	F	769											V	305	45	28	26	59	5
ALFA 159																				
1.9 & 2.2L	2006-06-2012	F	2296	●	○	○								V	305	40	28	26	70	5
1.9 & 2.2L		R	2297	●	○	○								S	278	43	12	10	70	5
2.4 & 3.0L		F	2298	●	○	○								V	330	40	28	26	70	5
		R	2299	●	○	○								S	292	43	22	20	70	5
		R	2807E	●	●	○	●	●	○					S	285.6	48.4	11.7	10	65	5
ALFA 164																				
3.0L	1988-1998	F	356											V	284	44	22	20.2	59	5
		R	359											S	251	50.5	10	9	59	5
BRERA																				
939 1.8L, 2.2L	2006-2012	F	2296	●	○	○								V	305	40	28	26	70	5
939 3.2L V6		F	2298	●	○	○								V	330	40	28	26	70	5
939 1.8L, 2.2L		R	2297	●	○	○								S	278	43	12	10	70	5
939 3.2L V6		R	2299	●	○	○								S	292	43	22	20	70	5
GIULIETTA 940																				
1.4L TURBO NON SPORTS	01/2011-2017	F	2296	●	○	○								V	305	40	28	26	70	5
SPORTS PACK		F	2298	●	○	○								V	330	40	28	26	70	5
NON SPORTS		R												S	264	40.5	10	8	70	5
SPORTS PACK		R	2297	●	○	○								S	278	43	12	10	70	5
1.7L & 2.0L		F	2298	●	○	○								V	330	40	28	26	70	5
		R	2297	●	○	○								S	278	43	12	10	70	5
GT																				
2.0L [937]	2004-07/2010	F	356											V	284	44	22	20.2	59	5
MITO																				
0.875L [875cc] x 77kW PETROL TURBO	2013-2016	F	2404	●										V	257	40.5	22	20.2	59	4
MONTREAL																				
2.6L V8 DOHC	1970-1977	F	2360											V	272	58	22	20	82.1	4

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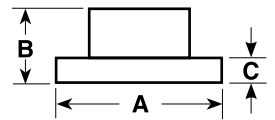


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ALFA ROMEO

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
SPIDER																			
939 2.2L JTS	2006-2011	F	2296	●	○	○							V	305	40	28	26	70	5
		R	2297	●	○	○								S	278	43	12	10	70
939 3.2L JTS V6	2006-2012	F	2298	●	○	○							V	330	40	28	26	70	5
		R	2299	●	○	○							S	292	43	22	20	70	5
939 1.8L TURBO	2011-02/2012	F	2298	●	○	○							V	330	40	28	26	70	5
		R	2299	●	○	○							S	292	43	22	20	70	5

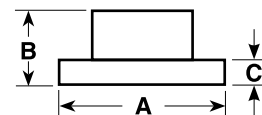
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AUDI

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
AUDI 80 INC. FOX																			
1.5, 1.6 LITRE FOX	9/1976-1979	F	240	●								S	239	35.2	12	10	65	4	
AUDI 100																			
ALL MODELS	1974-1977	F	440									S	257	40.5	13	11	68	4	
2.0 4CYL (74KW)	12/1990-1994	F	805									S	288	46.2	15	13	68	5	
2.4 DIESEL																			
2.0E 4CYL (85KW)																			
2.3E 5CYL																			
2.0E 16V	1992-1994	F	805									S	288	46.2	15	13	68	5	
2.6E V6	05/1992-1994	F	807	●	○	○	●	○	○			V	288	46.2	25	23	68	5	
2.8E V6	12/1990-1994	F	807	●	○	○	●	○	○			V	288	46.2	25	23	68	5	
ALL MODELS INC. AVANT & QUATTRO REAR	1990-1994	R	810	●	○							S	245	63.9	10	8	68	5	
A1																			
8X SERIES [PR CODE 1ZG]	11/2011-2016	F	800	●	●	○	●	●	○			V	256	36.5	22	20	65	5	
1ZC		F	802	●	●							V	288	34	25	23	65	5	
1ZM, 1ZN & 1ZS		F	4838				●	●	○			V	312	34.2	25	23	65	5	
1LJ		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5	
1KT		R	803	●	●	○						S	232	39.5	9	7	65	5	
1KS		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5	
S1																			
8X SERIES [1ZG]	09/2014-2016	F	800	●	●	○	●	●	○			V	256	36.5	22	20	65	5	
1ZC		F	802	●	●							V	288	34	25	23	65	5	
1ZS		F	4838				●	●	○			V	312	34.2	25	23	65	5	
1LJ		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5	
1KT		R	803	●	●	○						S	232	39.5	9	7	65	5	
1KS		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5	
A2																			
8Z SERIES		F	800	●	●	○	●	●	○			V	256	36.7	22	19	65	5	
		R	803	●	●	○						S	232	39.5	9	7	65	5	
A3																			
1LQ	1997-4/2003	F	800	●	●	○	●	●	○			V	256	36.7	22	19	65	5	
1LR, 1LS & 1ZP		F	801	●	○	○						V	280	36.7	22	19	65	5	
1LE, 1LN & 1ZD		F	802	●	●							V	288	34	25	23	65	5	
1KK & 1KV		R	803	●	●	○						S	232	39.5	9	7	65	5	
8P SERIES [PR CODE 1ZF & 1ZM]		F	2812	●	○							V	280	49	22	19	65	5	
1ZE & 1ZP	2004-2013	F	2810	●	●	○						V	288	49.7	25	22	65	5	
1LJ, 1ZA & 1ZD		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5	
1LK		F	2808E	●	●	○	●	●	○	●		V	345	49.8	30	27	65	5	
1KL WAVE DESIGN OF DBA2808		F	52938							●		V	345	49.8	30	27	65	5	
1KQ & 1KD		R	2811E	●	●	○						S	253	51.5	10	8	65	5	
1KE		R	2813E	●	●	○						S	259.8	48.5	12	10	65	5	
1KS		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5	
1KZ		R	2816E	●	●	○	●	●	○			S	282	47.3	12	10	65	5	
		R	2807E	●	●	○	●	●	○			S	285.6	48.4	11.7	10	65	5	
8V SERIES [PR CODE 1ZE & 1ZP]		2013-2017	F	2810	●	●	○						V	288	49.7	25	22	65	5
1ZD & 1ZA	F		2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5	
1KE	R		2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5	
2ED	R		2837E	●	●	○	●	●				S	300	48.3	12	10	65	5	
1KJ & 1KY	R		2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5	



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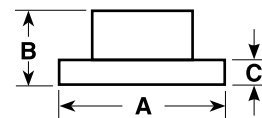
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
S3																					
8L SERIES 1.8L TURBO	12/1999-2005	F	4838					●	●	○					V	312	34.2	25	23	65	5
FRONT WHEEL DRIVE	2000-2002	R	803	●	●	○								S	232	39.5	9	7	65	5	
QUATTRO 1KF V REAR DISC	2000-2002	R	800	●	●	○	●	●	○					V	256	36.5	22	20	65	5	
8P SERIES 2.0L TURBO	2007-2013	F	2808E	●	●	○	●	●	○	●				V	345	49.8	30	27	65	5	
[PR CODE 1ZK]																					
1ZK WAVE DESIGN OF DBA2808		F	52938										●	V	345	49.8	30	27	65	5	
1KW		R	2809E	●	●	○	●	●	○					V	310	48.5	22	20	65	5	
8V SERIES 2.0L TURBO	2013-2016	F	2830E	●	○	○	●	●	○					V	340	49.7	30	27	65	5	
[PR CODE 1LC & 1LJ]																					
1KE		R	2814E	●	●	○	●	●						S	272	48.2	9.7	8	65	5	
2ED		R	2837E	●	●	○	●	●						S	300	48.3	12	10	65	5	
1KJ & 1KY		R	2809E	●	●	○	●	●	○					V	310	48.5	22	20	65	5	
RS3																					
8P SERIES 2.5L TURBO	2011-2012	F																			
		R	2809E	●	●	○	●	●	○					V	310	48.5	22	20	65	5	
8V SERIES 2.5L TURBO	2015-2017	F																			
1KX & 2EE		R	2809E	●	●	○	●	●	○					V	310	48.5	22	20	65	5	
A4																					
B5 SERIES																					
1.6L x 74kw	1995-2003	F	804											S	280	46.2	13	11	68	5	
		F	806	●										V	280	46.2	22	20	68	5	
		R	808	●										S	245	83.6	10	8	HUB	5	
1.8L x 92kw	1995-2000	F	805											S	288	46.2	15	13	68	5	
		F	806	●										V	280	46.2	22	20	68	5	
		R	808	●										S	245	83.6	10	8	HUB	5	
1.8L x 110kw & 132kw	1995-2002	F	807	●	○	○	●	○	○					V	288	46.2	25	23	68	5	
1KD		R	809											S	245	48	10	8	68	5	
2.4L x 121kw V6	1998-2003	F	807	●	○	○	●	○	○					V	288	46.2	25	23	68	5	
		R	809											S	245	48	10	8	68	5	
2.6L x 110kw V6	1995-1998	F	807	●	○	○	●	○	○					V	288	46.2	25	23	68	5	
SEDAN		R	808	●										S	245	83.6	10	8	HUB	5	
WAGON 1KD		R	809											S	245	48	10	8	68	5	
2.8L x 142kw V6	1997-2001	F	807	●	○	○	●	○	○					V	288	46.2	25	23	68	5	
1KD		R	809											S	245	48	10	8	68	5	
B6 SERIES																					
1LZ	2001-2005	F	806	●										V	280	46.2	22	20	68	5	
1LB & 1LE		F	807	●	○	○	●	○	○					V	288	46.2	25	23	68	5	
1LF & 1LT		F	2800	●	●	○	●	●	●					V	312	46.2	25	23	68	5	
1LA		F	4240											V	320	52	30	28	68	5	
1KD		R	2801	●	○									S	245	39.8	10	8	68	5	
1KP		R	2802	●	○									S	255	40	12	10	68	5	
1KW		R	2825	●	○									S	288	36	12	10	68	5	
B7 SERIES																					
1LZ	2005-2008	F	806	●										V	280	46.2	22	20	68	5	
1LB & 1LE		F	807	●	○	○	●	○	○					V	288	46.2	25	23	68	5	
1LF & 1LT		F	2800	●	●	○	●	●	●					V	312	46.2	25	23	68	5	
1LA		F	4240											V	320	52	30	28	68	5	
1KD		R	2801	●	○									S	245	39.8	10	8	68	5	
1KP		R	2802	●	○									S	255	40	12	10	68	5	
1KW [FROM CHASS 8E540001]		R	2825	●	○									S	288	36	12	10	68	5	



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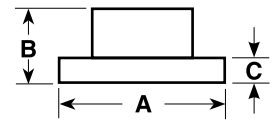
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)	A	B	C	D	E	F
				OED	T2	X	HD	T3	XS	T3	PAD	Vented							
A4 – Continued																			
B8 SERIES																			
1LT & 1LY	2008-2015	F	2824	●	●						●	V	314	52	30	28	68	5	
1LA & 1LB	2008-06/2011	F	2822	●	●						●	V	320	52	30	28	68	5	
1LJ, 1LD & 1ZT	07/2011-2015	F	2832E				●	●	○			V	345	52	30	28	68	5	
1KW & 2EH		R	2823	●	●	○						S	300	36	12	10	68	5	
1KP		R	2847E									V	330	36	22	20	68	5	
B9 SERIES																			
PR CODE 1KF & 1KJ	2015-on	R	2847E									V	330	36	22	20	68	5	
ALLROAD																			
SERIES C5 [4B] 2.7I V6 30V TURBO [1LA & 1LX]	2000-2006	F	4575				●	●	●			V	320	46.2	30	28	68	5	
S REAR DISC MODELS	2000-2006	R	2805	●	○							S	255	47.8	10	8	68	5	
S4																			
B5 SERIES 2.7 TWIN TURBO	1999-08/2003	F	4575				●	●	●			V	320	45.5	30	28	68	5	
		R	4569									V	256	48	22	20	68	5	
B6 SERIES	2003-2005	F	42575				●	○	○			V	344.5	46.7	30	28	68	5	
		R	42576				●	●	○			V	300	36.5	22	20	68	5	
B7 SERIES	2005-09/2008	F	42575				●	○	○			V	344.5	46.7	30	28	68	5	
		R	42576				●	●	○			V	300	36.5	22	20	68	5	
B8 SERIES [PR CODE 1LA]	2009-06/2015	F	2822	●	●						●	V	320	52	30	28	68	5	
1LJ & 1ZT	07/2011-2016	F	2832E				●	●	○			V	345	52	30	28	68	5	
1KE	2009-10/2010	R	2821	●	○							V	330	36	22	20	68	5	
RS4																			
B5 SERIES	11/00-07/2001	F	52804								●	V	360	46.7	32	30.4	68	10	
B7 BREMBO FLOATING REPLACEMENT 10 HOLE	2005-2009	F	52838.1								●	V	365	34	34				
8T SERIES (DBA REPLACEMENT)	10/2012-2016	F	52834								●	V	365	52.4	34	32.4	68	5	
WAVE DESIGN (DBA REPLACEMENT)		F	52836								●	V	365	52.4	34	32.4	68	5	
WAVE DESIGN (DBA REPLACEMENT)		R	52841								●	V	330	36	22	20.4	68	5	
WAVE DESIGN (DBA REPLACEMENT)		R	52835								●	V	330	41	22	20.4	68	5	
A5																			
SERIES 8T [PR CODE 1LT & 1LY]	2008-2016	F	2824	●	●						●	V	314	52	25	23	68	5	
1LA & 1LB		F	2822	●	●						●	V	320	52	30	28	68	5	
1LD, 1LJ & 1ZT		F	2832E				●	●	○			V	345	52	30	28	68	5	
1KW & 2EH		R	2823	●	●	○						S	300	36	12	10	68	5	
1KE & 1KP	2008-11/2010	R	2821	●	○							V	330	36	22	20	68	5	
1KP	11/2016-on	R	2847E									V	330	36	22	20	68	5	
S5																			
SERIES 8T [PR CODE 1LA & 1LB]	2007-on	F	2822	●	●						●	V	320	52	30	28	68	5	
1LJ & ZT		F	2832E				●	●	○			V	345	52	30	28	68	5	
1KE & 1KP	2008-11/2010	R	2821	●	○							V	330	36	22	20	68	5	
1KE & 1KP	11/2010-on	R	2847E									V	330	36	22	20	68	5	
SERIES 8T [PR CODE 1LA] 3.0L SUPERCHARGED	2015-2016	F	2822	●	●						●	V	320	52	30	28	68	5	
1LJ & 1ZT		F	2832E				●	●	○			V	345	52	30	28	68	5	
1KW		R	2823	●	●	○						S	300	36	12	10	68	5	
1KE		R	2847E									V	330	36	22	20	68	5	
SERIES 8F [1LJ]	03/2012-2016	F	2832E				●	●	○			V	345	52	30	28	68	5	
1KE		R	2847E									V	330	36	22	20	68	5	



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Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
RS5																		
SERIES 8T	10/2010-2012	F	52834								●	V	365	52.4	34	32.4	68	5
SERIES 8F WAVE DESIGN	2013-2016	F	52836								●	V	365	52.4	34	32.4	68	5
WAVE DESIGN		R	52841								●	V	330	36	22	20.4	68	5
WAVE DESIGN		R	52835								●	V	330	41	22	20.4	68	5
A6																		
C4 SERIES 2.6 & 2.8L	1994-1997	F	807	●	○	○	●	○	○			V	288	46.2	25	23	68	5
		F	2800	●	●	○	●	●	●			V	312	46.2	25	23	68	5
		R	810	●	○							S	245	63.9	10	8	68	5
C5 SERIES [PR CODE 1LB & 1LE]	1997-2004	F	807	●	○	○	●	○	○			V	288	46.2	25	23	68	5
1LF & 1LT		F	2800	●	●	○	●	●	●			V	312	46.2	25	23	68	5
1LG, 1LA, & 1LX-T7Z		F	4575				●	●	●			V	320	46.2	30	28	68	5
1LX-T7S [HEIGHT 52mm]		F	4240									V	321	52	30	28	68	5
0N1		R	2803	●	○							S	245	53.8	10	8	68	5
0N6		R	2805	●	○							S	255	47.8	10	8	68	5
[HEIGHT 63.9mm]		R	810	●	○							S	245	63.9	10	8	68	5
C6 SERIES	2004-06/2011	F	2826E	●	●	○						V	321	59.6	30	28	68	5
[PR CODE 1LG, 1LD & 1LV]		R	2827E	●	●	○						S	302	49	12	10	68	5
1KD, 1KQ & 2ED	07/2011-2016	F	2822	●	●						●	V	320	52	30	28	68	5
[ELECTRIC H/BRAKE]		F	2832E				●	●	○			V	345	52	30	28	68	5
C7 SERIES [PR CODE 1LA]		F	2848E									V	356	52.4	34	31.5	68	5
1LJ		R	2823	●	●	○						S	300	36	12	10	68	5
1LL, 1LF & 1ZK		R	2847E									V	330	36	22	20	68	5
1KW		R	2849E	●	●	○	●	●	○			V	356	36.5	22	20	68	5
2EA & 2EE		R	2847E									V	330	36	22	20	68	5
1KY	R	2849E	●	●	○	●	●	○			V	356	36.5	22	20	68	5	
S6																		
C5 SERIES [PR CODE 1LG, 1LA, & 1LX-T7Z]	02/01-12/2004	F	4575				●	●	●			V	320	46.2	30	28	68	5
1LX-T7S [HEIGHT 52mm]		F	4240									V	321	52	30	28	68	5
		R	4241									V	269	54	22	20	68	5
C7 SERIES [PR CODE 1LJ]	10/2012-2017	F	2832E				●	●	○			V	345	52	30	28	68	5
1LL, 1LF & 1ZK		F	2848E									V	356	52.4	34	31.5	68	5
1KW		R	2823	●	●	○						S	300	36	12	10	68	5
2EA & 2EE		R	2847E									V	330	36	22	20	68	5
1KY		R	2849E	●	●	○	●	●	○			V	356	36.5	22	20	68	5
ALLROAD																		
SERIES C5 [4B] 2.7I V6 30V TURBO [1LA & 1LX]	2000-2006	F	4575				●	●	●			V	320	46.2	30	28	68	5
4.2I V8 40V	2004-2006																	
TURBODIESEL 1.9 TDI	2000-2006																	
S REAR DISC MODELS	2000-2006	R	2805	●	○							S	255	47.8	10	8	68	5
A7																		
4G SERIES [PR CODE 1LA]	2011-2017	F	2822	●	●						●	V	320	52	30	28	68	5
1LJ & 1LP		F	2832E				●	●	○			V	345	52	30	28	68	5
1LL & 1LF		F	2848E									V	356	52.4	34	31.5	68	5
1KW		R	2823	●	●	○						S	300	36	12	10	68	5
2EA, 2EE & 2EJ		R	2847E									V	330	36	22	20	68	5
1KY		R	2849E	●	●	○	●	●	○			V	356	36.5	22	20	68	5

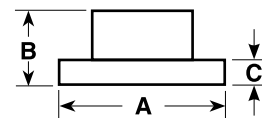


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Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
S7																		
C7 SERIES TWIN TURBO [PR CODE 1LA]	10/2012-2017	F	2822	●	●						●	V	320	52	30	28	68	5
1LJ		F	2832E				●	●	○			V	345	52	30	28	68	5
1LL & 1LF		F	2848E									V	356	52.4	34	31.5	68	5
1KW		R	2823	●	●	○						S	300	36	12	10	68	5
2EA, 2EE & 2EJ		R	2847E									V	330	36	22	20	68	5
1KY		R	2849E	●	●	○	●	●	○			V	356	36.5	22	20	68	5
A8																		
D3 SERIES [4E] 1LG	2006-2010	F	2826E	●	●	○						V	321	59.6	30	28	68	5
D4 SERIES [4H] SUITS PR CODE 1KW	2010-2016	R	2847E									V	330	36	22	20	68	5
1KY & 1KZ		R	2849E	●	●	○	●	●	○			V	356	36.5	22	20	68	5
S8																		
D2 SERIES	1998-1999	F	2826E	●	●	○						V	321	59.6	30	28	68	5
		F	806	●								V	280	46.2	22	20	68	5
D3 SERIES [4E] 1LG TO VIN 4E5003250	2006-2010	F	4242									V	321	59.4	30	28	68	5
1LG FROM VIN 4E5003251		F	2826E	●	●	○						V	321	59.6	30	28	68	5
D4 SERIES [4H] 1LL	2012 - 2016	F	2848E									V	356	52.4	34	31.5	68	5
1KW		R	2847E									V	330	36	22	20	68	5
1KY & 1KZ		R	2849E	●	●	○	●	●	○			V	356	36.5	22	20	68	5
R8																		
Series 42 V8 & V10 1LA	2008-2014	F	52834							●		V	365		34	32.4	68	5
[Wave Design]	2014-on	F	52836							●		V	365	52.4	34	32.4	68	5
SQ5																		
8R SERIES TWIN TURBO	2013-2017	F	52774							●		V	380	52.5	36	34	68	5
1KF & 2EJ		R	2847E									V	330	36	22	20	68	5
TT																		
8N SERIES 1.8L TURBO [PR CODE 1LD, 1LT & 1LV]	1999-2006	F	4838				●	●	○			V	312	34.2	25	23	65	5
1KK & 2EK		R	803	●	●	○						S	232	39.5	9	7	65	5
3.2L V6	2004-2006	F	52828							●		V	334	35	32	30	65	5
		R	800	●	●	○	●	●	○			V	256	36.5	22	20	65	5
8J SERIES 1.8 & 2.0L TURBO [1LJ & 1LL]	2006-2014	F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1LM , 1LK & 1LN		F	2830E	●	●	○	●	●	●	●		V	340	49.7	30	27	65	5
1KZ, 1KJ, 2ED & 2EE		R	2829E	●	●	○	●	○				S	286	58.6	12	10	65	5
2EA, 2EF & 2EG		R	2831E	●	●	○	●	○				V	310	58.2	22	20	65	5
TTS																		
FV SERIES [1LJ & 1ZD]	2015-2017	F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1LK & 1LH		F	2830E	●	●	○	●	●	●	●		V	340	49.7	30	27	65	5
1KZ		R	2814E	●								S	272	48.4	10	8	65	5
2ED		R	2837E	●	●	○	●	●				S	300	48.3	12	10	65	5
2EG & 2EK		R	2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5

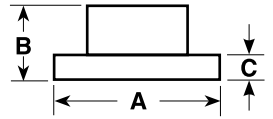
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



AUDI

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
Q3																			
8U SERIES [PR CODE 1LJ & 1ZD]	2012-2016	F	2806E	●	●	○	●	●	●				V	312	49.8	25	22	65	5
1KU	2012-2014	R	2816E	●	●	○	●	●	○				S	282	47.3	12	10	65	5
1KU		R	2807E	●	●	○	●	●	○				S	285.6	48.4	11.7	10	65	5
1KU	2015-2017	R	2837E	●	●	○	●	●					S	300	48.3	12	10	65	5
Q3 RS																			
Q3 – 2EA, 2EJ & GP1	2014-2017	R	2809E	●	●	○	●	●	○				V	310	48.5	22	20	65	5
Q5																			
8R SERIES [1LE, 1LJ, 1LP & 1ZT]	03/2009-2015	F	2832E				●	●	○				V	345	52	30	28	68	5
1KW & 2EK		R	2823	●	●	○							S	300	36	12	10	68	5
1KE	03/2009-10/2010	R	2821	●	○								V	330	36	22	20	68	5
1KE & 2EL	11/2010-2015	R	2847E										V	330	36	22	20	68	5
8R SERIES [1LE , 1LP & 1LJ]	04/2016-on	F	2832E				●	●	○				V	345	52	30	28	68	5
1KW & 2EK		R	2823	●	●	○							S	300	36	12	10	68	5
1KE & 2EL		R	2847E										V	330	36	22	20	68	5
Q7																			
4L SERIES [1LF]	03/2006-2015	F	2246	●	●	○	●	●	○				V	350	69	34	32	85	5
1KF		R	2245	●	●	○	●	●	●				V	330	74	28	26	85	5
1KD & 2EA		R	2249	●	●	○							V	358	73.5	28	26	85	5
4M SERIES [2ED & 2EE]	08/2015-on	R	2847E										V	330	36	22	20	68	5

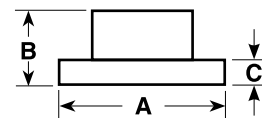
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



A = DIAMETER
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D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

AUSTIN HEALEY

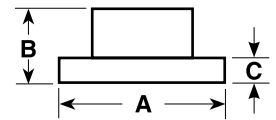
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F				
AUSTIN HEALEY																						
SPRITE MK II-III (1100)	1962-1971	F	060												S	209.8	39.5	7.5	7	63.5	4	
SPRITE MK IV (1275)																						
SPRITE MK II-III (1100)	1962-1971	F	061												S	209.8	60	7.7	7.3	63	4	
SPRITE MK IV (1275)																						
3000 MK II-III 3 LITRE	1960-1968	F	094B												S	281	38	12.7	11.4	82.6	5	



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BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
ACTIVEHYBRID 5																				
[F10 & F18] 3.0L x 250kw HYBRID TURBO	09/2011-09/2016	F	2674E											V	348	66	30	28.4	75	5
		R	2673E											V	330	68.8	20	18.4	75	5
1M																				
E82 SERIES 3.0L TWIN TURBO	06/2011-02/2014	F	2280E											V	360	62.3	30	28.4	79	5
		R	2281E											V	350	66.5	24	22.4	75	5
116D																				
E81 & E87 1.6L & 2.0L PERFORMANCE UPGRADE	2004-2008	F	2882	●	●									V	284	73	22	20.4	79	5
	11/2008-09/2012	F	2883E	●	●	○								V	338	73	26	24.4	79	5
		R	2881	●	●									S	280	65	10	8.4	75	5
116i																				
E81 1.6 & 2.0L HATCHBACK [PERFORMANCE UPGRADE]	03/2007-09/2012	F	2883E	●	●	○								V	338	73	26	24.4	79	5
E87	3/2003-10/2008	F	2882	●	●									V	284	73	22	20.4	79	5
CHECK REAR DISC DIMENSIONS		R	2881	●	●									S	280	65	10	8.4	75	5
		R	2857	●	●									V	300	66	20	18.4	75	5
F20 1.6L TURBO	10/2011-05/2015	F	2882	●	●									V	284	73	22	20.4	79	5
		F	2886	●	●									V	312	73.5	24	22.4	79	5
		R	2679E											S	290	66	11	9.4	75	5
118D																				
E87	3/2003-2011	F	2866	●	●									V	292	73	22	20.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○								V	338	73	26	24.4	79	5
		R	2879	●	○									S	296	65	10.5	8.9	75	5
PERFORMANCE UPGRADE		R	2857	●	●									V	300	66	20	18.4	75	5
E81	9/2006-11/2011	F	2866	●	●									V	292	73	22	20.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○								V	338	73	26	24.4	79	5
		R	2857	●	●									V	300	66	20	18.4	75	5
E82 COUPE	9/2009-10/2013	F	2866	●	●									V	292	73	22	20.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○								V	338	73	26	24.4	79	5
E88 2.0L CONVERTIBLE	09/2008-10/2013	F	2866	●	●									V	292	73	22	20.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○								V	338	73	26	24.4	79	5
		R	2863E											V	300	76	20	18.4	75	5
F20 2.0L TD	10/2011-12/2016	F	2882	●	●									V	284	73	22	20.4	79	5
		F	2886	●	●									V	312	73.5	24	22.4	79	5
		R	2679E											S	290	66	11	9.4	75	5
F20 2.0L DIESEL X/DRIVE HATCHBACK	07/2013-1/2015	F	2282E											V	300	73	22	20.4	79	5
		R	2679E											S	290	66	11	9.4	75	5
F21 2.0L DIESEL X/DRIVE HATCHBACK	05/2013-on	F	2282E											V	300	73	22	20.4	79	5
		R	2679E											S	290	66	11	9.4	75	5



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BMW

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
118i																		
E87	7/2004-2011	F	2866	●	●							V	292	73	22	20.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2879	●	○							S	296	65	10.5	8.9	75	5
PERFORMANCE UPGRADE		R	2857	●	●							V	300	66	20	18.4	75	5
E81	9/2006-on	F	2866	●	●							V	292	73	22	20.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2879	●	○							S	296	65	10.5	8.9	75	5
PERFORMANCE UPGRADE		R	2857	●	●							V	300	66	20	18.4	75	5
E88 2.0L CONVERTIBLE	03/2008-10/2013	F	2866	●	●							V	292	73	22	20.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2863E									V	300	76	20	18.4	75	5
F20 1.6L TURBO & X/DRIVE HATCHBACK	10/2010-on	F	2282E									V	300	73	22	20.4	79	5
		F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2679E									S	290	66	11	9.4	75	5
F20 1.6L TURBO	2015-on	F	2882	●	●							V	284	73	22	20.4	79	5
		F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2679E									S	290	66	11	9.4	75	5
F21 1.6L HATCHBACK	07/2012-on	F	2282E									V	300	73	22	20.4	79	5
		R	2679E									S	290	66	11	9.4	75	5

120D																		
E87	5/2006-2010	F	2866	●	●							V	292	73	22	20.4	79	5
		F	2862	●	○							V	300	73.7	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
E81	5/2006-2010	F	2862	●	●							V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
E82 2.0L COUPE	10/2007-10/2013	F	2862	●	●							V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2863E									V	300	76	20	18.4	75	5
E88	5/2007-12/2013	F	2862	●	●							V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
F20 2.0L DIESEL & X/DRIVE HATCHBACK	2010-2015	F	2282E									V	300	73	22	20.4	79	5
F21 2.0L DIESEL & X/DRIVE HATCHBACK	01/2012-2015	F	2282E									V	300	73	22	20.4	79	5

120i																		
E87	3/2003-2011	F	2866	●	●							V	292	73	22	20.4	79	5
CHECK DISC DIMENSIONS		F	2862	●	●							V	300	73.7	24	22.4	79	5
		R	2879	●	○							S	296	65	10.5	8.9	75	5
E81 2.0L HATCHBACK	2/2006-09/2012	F	2862	●	●							V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
CHECK REAR DISC DIMENSIONS		R	2879	●	○							S	296	65	10.5	8.9	75	5
	R	2857	●	●								V	300	66	20	18.4	75	5
E82 2.0L & 3.0L	09/2009-10/2013	F	2862	●	●							V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
COUPE		R	2863E									V	300	76	20	18.4	75	5
E88 2.0L CONVERTIBLE	3/2008-10/2013	F	2862	●	●							V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2863E									V	300	76	20	18.4	75	5
F20 1.6L TURBO	2015-on	F	2282E									V	300	73	22	20.4	79	5
		F	2886	●	●							V	312	73.5	24	22.4	79	5



BMW

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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123D																		
E87	5/2008-9/2011	F	2860	●	●							V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
185mm HANDBRAKE		R	2861	●	●							V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2675E									V	324	67	22	20.4	75	5
E81	9/2006-09/2012	F	2860	●	●							V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
E82	5/2008-2/2014	F	2860	●	●							V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE	10/2007-2/2014	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2887E	●	●	○					V	324	77	22	20.1	75	5	
E88	2008-2014	F	2860	●	●							V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
185mm HANDBRAKE		R	2861	●	●							V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2887E	●	●	○						V	324	77	22	20.1	75	5

125i																		
E82 3.0L COUPE PERFORMANCE UPGRADE	2008-10/2013	F	2862	●	●							V	300	73.7	24	22.4	79	5
		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2863E									V	300	76	20	18.4	75	5
E88 3.0L CONVERTIBLE PERFORMANCE UPGRADE	03/2008-10/2013	F	2862	●	●							V	300	73.7	24	22.4	79	5
		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2863E									V	300	76	20	18.4	75	5
F20 2.0L TURBO	04/2012-2017	F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5

130i																		
E87	2005-2010	F	2860	●	●							V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
PERFORMANCE UPGRADE		R	2861	●	●							V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2675E									V	324	67	22	20.4	75	5
E81	9/2006-11/2011	F	2860	●	●							V	330	73.2	24	22.4	79	5
		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5

135i																		
E82, E88	2008-2014	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2887E	●	●	○						V	324	77	22	20.1	75	5

220D																		
F22 "220D" M SPORT 2.0L TD	02/2015-on	F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5

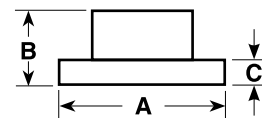
220i																		
F23 220i 2.0L TURBO	11/2014-11/2016	F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5

228i																		
F22	03/2014-2016	F	2886	●	●							V	312	73.5	24	22.4	79	5
		F	2284E									V	330	73	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
F23 2.0L CONVERTIBLE	11/2014-2016	F	2284E									V	330	73	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5



BMW

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
316D																		
E90 PERFORMANCE UPGRADE	07/2009-12/2011	F	2883E	●	●	○						V	338	73	26	24.4	79	5
F30 / F35 / F80 2.0L DIESEL SEDAN	02/2012-on	F	2282E									V	300	73	22	20.4	79	5
F31 2.0L DIESEL WAGON	06/2012-on	F	2282E									V	300	73	22	20.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
316i																		
E30	1982-1987	F	678									S	260	35.1	12.7	11.1	66	4
E30 INC. ABS TOURING	1982-1993	F	679	●	●		●	●	○			V	260	35.1	22	20.4	66	4
		R	671	●	●							S	258	60.1	10	8.4	62	4
E36 INC. ABS	1990-2000	F	978	●	○	○						S	286	51.7	12	10.4	79	5
		R	983	●	●	○	●	○	○			S	280	60.1	10	8.4	75	5
316i																		
E90, E92 PERFORMANCE UPGRADE	2004-2011	F	2866	●	●							V	292	73	22	20.4	79	5
		F	2883E	●	●	○						V	338	73	26	24.4	79	5
CHECK REAR DISC DIMENSIONS		R	2879	●	○							S	296	65	10.5	8.9	75	5
		R	2857	●	●							V	300	66	20	18.4	75	5
F31 1.6L WAGON	03/2013-2015	F	2282E									V	300	73	22	20.4	79	5
F30 / F35 / F80 1.6L TURBO SEDAN	10/2012-2015	F	2282E									V	300	73	22	20.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
318i, 318D																		
E30	1982-1991	F	678									S	260	35.1	12.7	11.1	66	4
E30 INC. ABS TOURING / CABRIOLET	1982-1993	F	679	●	●		●	●	○			V	260	35.1	22	20.4	66	4
		R	671	●	●							S	258	60.1	10	8.4	62	4
E36 INC. ABS	12/90-1998	F	978	●	○	○						S	286	51.7	12	10.4	79	5
		R	983	●	●	○	●	○	○			S	280	60.1	10	8.4	75	5
E46 SALOON	4/1998-12/2001	F	979	●	●	●	●	●	○			V	286	51.6	22	20.4	79	5
		R	983	●	●	○	●	○	○			S	280	60.1	10	8.4	75	5
E90 INCREASED PAYLOADS PERFORMANCE UPGRADE	2004-2007	F	2866	●	○							V	292	73	22	20.4	79	5
		F	2862	●	●							V	300	73.7	24	22.4	79	5
		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2879	●	○							S	296	65	10.5	8.9	75	5
PERFORMANCE UPGRADE		R	2857	●	●							V	300	66	20	18.4	75	5
E91 PERFORMANCE UPGRADE	2005-2008	F	2862	●	●							V	300	73.7	24	22.4	79	5
	09/2005-12/2012	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5
E92 2.0L COUPE PERFORMANCE UPGRADE	03/2010-2013	F	2862	●	●							V	300	73.7	24	22.4	79	5
		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		

318i, 318D – Continued

E93 2.0L CONVERTIBLE	03/2010-2013	F	2862	●	●									V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○								V	338	73	26	24.4	79	5
		R	2857	●	●									V	300	66	20	18.4	75	5
F30 / F35 / F80 2.0L DIESEL & X/DRIVE SEDAN	02/2012-2016	F	2282E											V	300	73	22	20.4	79	5
F30 / F35 / F80 1.5L SEDAN	07/2015-on	F	2282E											V	300	73	22	20.4	79	5
		R	2857	●	●									V	300	66	20	18.4	75	5
F30 [318D] 2.0L TD	2012-2016	F	2282E											V	300	73	22	20.4	79	5
		R	2857	●	●									V	300	66	20	18.4	75	5
F31 2.0L DIESEL & X/DRIVE WAGON	06/2012-6/2015	F	2282E											V	300	73	22	20.4	79	5
F31 1.5L WAGON	07/2015-on	F	2282E											V	300	73	22	20.4	79	5
		R	2857	●	●									V	300	66	20	18.4	75	5
F34 2.0L DIESEL GRAN TURISMO HATCHBACK	03/2013-2016	F	2282E											V	300	73	22	20.4	79	5

318iS

E30	1989-1991	F	679	●	●		●	●	○					V	260	35.1	22.5	20.4	66	4
		R	671	●	●									S	258	60.1	10	8.4	62	4
E36 SALOON/COUPE	1992-1998	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
		R	983	●	●	○	●	○	○					S	280	60.1	10	8.4	75	5

318TDS

E36 SALOON/COMPACT	1994-on	F	978	●	○	○								S	286	51.7	12	10.4	79	5
E36 TOURING	1994-on	F	978	●	○	○								S	286	51.7	12	10.4	79	5
		R	983	●	●	○	●	○	○					S	280	60.1	10	8.4	75	5

318Ti

E36 COMPACT	1995-4/1998	F	978	●	○	○								S	286	51.7	12	10.4	79	5
		R	983	●	●	○	●	○	○					S	280	60.1	10	8.4	75	5
E46	2001-2005	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
		R	980	●	●	○								V	276	60	19	17.4	75	5

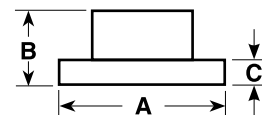
320Ci

E46 2.2L PETROL	2000-2007	F	966	●	●									V	300	52	22	20	79	5
		R	967	●	○		●	○	○					V	294	59.5	19	17.4	75	5

320D

E46 SALOON	4/1998-2005	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5	
		R	980	●	●	○								V	276	60	19	17.4	75	5	
E90	2006-2012	F	2862	●	●									V	300	73.7	24	22.4	79	5	
		F	2886	●	●									V	312	73.5	24	22.4	79	5	
WITH OPTION CODE S102A		F	2860	●	●									V	330	73.2	24	22.4	79	5	
PERFORMANCE UPGRADE		F	2883E	●	●	○								V	338	73	26	24.4	79	5	
160mm HANDBRAKE		R	2857	●	●									V	300	66	20	18.4	75	5	
INCREASED PAYLOADS		R	2859	●	●	○	●	●	○					V	336	67.2	22	20.4	75	5	
185mm HANDBRAKE		R	2861	●	●									V	300	66	20	18.4	75	5	
E91 2.0L TD x 130kw		2008-2012	F	2886	●	●									V	312	73.5	24	22.4	79	5
INCREASED PAYLOADS			F	2860	●	●									V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE			F	2883E	●	●	○								V	338	73	26	24.4	79	5
160mm HANDBRAKE	R		2857	●	●									V	300	66	20	18.4	75	5	
185mm HANDBRAKE	R		2861	●	●									V	300	66	20	18.4	75	5	
PERFORMANCE UPGRADE	R		2675E											V	324	67	22	20.4	75	5	
INCREASED PAYLOADS	R		2859	●	●	○	●	●	○					V	336	67.2	22	20.4	75	5	

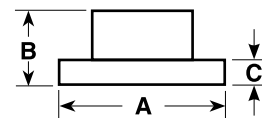
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



BMW

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
320D																		
E92	2007-2014	F	2862	●	●							V	300	73.7	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
E93	2004-on	F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
E93	2007-2013	F	2886	●	●							V	312	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
190mm HANDBRAKE		R	2861	●	●							V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2675E									V	324	67	22	20.4	75	5
F30 / F35 / F80 2.0L DIESEL & X/DRIVE SEDAN	10/2011-2015	F	2282E									V	300	73	22	20.4	79	5
		F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
F31	09/2013-2016	F	2886	●	●							V	312	73.5	24	22.4	79	5
F31 2.0L DIESEL [WITHOUT START / STOP] WAGON	06/2012-2016	F	2282E									V	300	73	22	20.4	79	5
F34	05/2013-2016	F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5

320i : iS																		
E30	1982-1991	F	679	●	●		●	●	○			V	260	35.1	22	20.4	66	4
INC. TOURING / CABRIOLET		R	671	●	●							S	258	60.1	10	8.4	62	4
E36	12/1990-1998	F	979	●	●	●	●	●	○			V	286	51.6	22	20.4	79	5
		R	983	●	●	○	●	○	○			S	280	60.1	10	8.4	75	5
E46 SALOON	4/1998-2005	F	979	●	●	●	●	●	○			V	286	51.6	22	20.4	79	5
		F	966	●	●							V	300	52	22	20	79	5
		R	980	●	●	○						V	278	60	19	17.4	75	5
		R	967	●	○		●	○	○			V	294	59.5	19	17.4	75	5
E90	2005-2012	F	2866	●	●							V	292	73	22	20.4	79	5
		INCREASED PAYLOADS	F	2862	●	●						V	300	73.7	24	22.4	79	5
		PERFORMANCE UPGRADE	F	2883E	●	●	○					V	338	73	26	24.4	79	5
			R	2879	●	○						S	296	65	10.5	8.9	75	5
		PERFORMANCE UPGRADE	R	2857	●	●						V	300	66	20	18.4	75	5
E91	2007-2012	F	2886	●	●							V	312	73.2	24	22.4	79	5
		PERFORMANCE UPGRADE	F	2883E	●	●	○					V	338	73	26	24.4	79	5
			R	2861	●	●						V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE	R	2675E								V	324	67	22	20.4	75	5		
E92	2006-2008	F	2862	●	●							V	300	73.7	24	22.4	79	5
	PERFORMANCE UPGRADE	11/2006-2008	F	2883E	●	●	○					V	338	73	26	24.4	79	5
		R	2857	●	●						V	300	66	20	18.4	75	5	
E93 2.0L CONVERTIBLE	2008-2010	F	2862	●	●							V	300	73.7	24	22.4	79	5
	03/2007-2008	F	2886	●	●							V	312	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○					V	338	73	26	24.4	79	5	
185mm HANDBRAKE	03/2007-2008	R	2861	●	●						V	300	66	20	18.4	75	5	
160mm HANDBRAKE	2008-2010	R	2857	●	●						V	300	66	20	18.4	75	5	
PERFORMANCE UPGRADE		R	2675E								V	324	67	22	20.4	75	5	
F31 (320i)	09/2013-2015	F	2282E									V	300	73	22	20.4	79	5
		F	2886	●	●							V	312	73.5	24	22.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5



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D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
321i																					
F30 / F35 / F80 1.6L SEDAN	02/2012-on	F	2282E												V	300	73	22	20.4	79	5
F30 / F35 / F80 [2.0L TURBO] & X/DRIVE SEDAN	11/2011-on	F	2282E												V	300	73	22	20.4	79	5
		R	2857	●	●										V	300	66	20	18.4	75	5
F34 [2.0L TURBO] & X/DRIVE HATCHBACK	03/2013-on	F	2282E												V	300	73	22	20.4	79	5
323i																					
E90, E92	2005-2012	F	2862	●	●										V	300	73.7	24	22.4	79	5
		F	2886	●	●										V	312	73.2	24	22.4	79	5
160mm HANDBRAKE		R	2857	●	●										V	300	66	20	18.4	75	5
185mm HANDBRAKE		R	2861	●	●										V	300	66	20	18.4	75	5
E91	2006-2012	F	2886	●	●										V	312	73.2	24	22.4	79	5
PERFORMANCE UPGRADE	04/2006-06/2007	F	2883E	●	●	○									V	338	73	26	24.4	79	5
		R	2861	●	●										V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2675E												V	324	67	22	20.4	75	5
323iD																					
E30	1981-1986	F	679	●	●		●	●	○						V	260	35.1	22	20.4	66	4
		R	671	●	●										S	258	60.1	10	8.4	62	4
E36	1995-1999	F	979	●	●	●	●	●	○						V	286	51.6	22	20.4	79	5
		R	980	●	●	○									V	276	60.1	19	17.4	75	5
E46 SALOON	4/1998-2005	F	979	●	●	●	●	●	○						V	286	51.6	22	20.4	79	5
E46 COUPE	1999-2005	R	980	●	●	○								V	276	60	19	17.4	75	5	
324D : TD																					
E30	1987-1991	F	679	●	●		●	●	○						V	260	35.1	22	20.4	66	4
		R	671	●	●										S	258	60.1	10	8.4	62	4
E36 TOURING	1988-1993	F	679	●	●		●	●	○						V	260	35.1	22	20.4	66	4
		R	671	●	●										S	258	60.1	10	8.4	62	4
325i																					
E90	2005-2012	F	2862	●	●										V	300	73.7	24	22.4	79	5
		F	2886	●	●										V	312	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○									V	338	73	26	24.4	79	5
		R	2857	●	●										V	300	66	20	18.4	75	5
		R	2859	●	●	○	●	●	○						V	336	67.2	22	20.4	75	5
E92		09/2007-01/2014	F	2886	●	●									V	312	73.2	24	22.4	79	5
	10/2006-09/2007	F	2860	●	●									V	330	73.2	24	22.4	79	5	
PERFORMANCE UPGRADE		F	2883E	●	●	○								V	338	73	26	24.4	79	5	
		R	2857	●	●										V	300	66	20	18.4	75	5
E93 2.5L & 3.0L [PERFORMANCE UPGRADE]	03/2007-on	F	2883E	●	●	○								V	338	73	26	24.4	79	5	



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D = MIN. THICKNESS
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F = NO. OF BOLT HOLES

BMW

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

325i : 325iX : 325Ci

E30	1989-1991	F	679	●	●		●	●	○			V	260	35.1	22	20.4	66	4
325Ci		R	671	●	●							S	258	60.1	10	8.4	62	4
E36	12/1990-1999	F	979	●	●	●	●	●	○			V	286	51.6	22	20.4	79	5
		R	983	●	●	○	●	○	○			S	280	60.1	10	8.4	75	5
E46 SALOON/TOURING	2000-2006	F	966	●	●							V	300	52	22	20	79	5
		R	967	●	○		●	○	○			V	294	59.5	19	17.4	75	5
E90	2005-2012	F	2862	●	●							V	300	73.7	24	22.4	79	5
		F	2886	●	●							V	312	73.2	24	22.4	79	5
PERFORMANCE UPGRADE		F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
E91	2005-2007	F	2862	●	●							V	300	73.7	24	22.4	79	5
		F	2860	●	●							V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE	2005-06/2012	F	2886	●	●							V	312	73.2	24	22.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2675E									V	324	67	22	20.4	75	5
		R	2859	●	●	○	●	●	○			V	336	67.2	22	20.4	75	5
E92	09/2007-2014	F	2886	●	●							V	312	73.2	24	22.4	79	5
	2006-09/2007	F	2860	●	●							V	330	73.2	24	22.4	79	5
WITH OPTION CODE S100A	2006-2014	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2857	●	●							V	300	66	20	18.4	75	5
E93		F	2886	●	●							V	312	73.2	24	22.4	79	5
PERFORMANCE UPGRADE	03/2007-on	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5
PERFORMANCE UPGRADE		R	2675E								V	324	67	22	20.4	75	5	

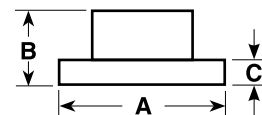
325D

E90, E91	2009-2012	F	2860	●	●							V	330	73.2	24	22.4	79	5
PERFORMANCE UPGRADE	09/2006-06/2012	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		F	2858	●	●	○	●	●	○	●		V	348	73.2	30	28.4	79	5
PERFORMANCE UPGRADE		R	2675E									V	324	67	22	20.4	75	5
PERFORMANCE UPGRADE		R	2859	●	●	○	●	●	○			V	336	67.2	22	20.4	75	5
E92 3.0L COUPE [PERFORMANCE UPGRADE]	03/2007-on	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2859	●	●	○	●	●	○			V	336	67.2	22	20.4	75	5
E93 3.0L CONVERTIBLE [PERFORMANCE UPGRADE]	03/2007-on	F	2883E	●	●	○						V	338	73	26	24.4	79	5
		R	2859	●	●	○	●	●	○			V	336	67.2	22	20.4	75	5
F30 / F35 / F80 2.0L DIESEL & X/DRIVE	10/2011-on	F	2284E									V	330	73	24	22.4	79	5
F31 2.0L DIESEL ESTATE	03/2013-on	F	2284E									V	330	73	24	22.4	79	5
F34 2.0L DIESEL GRAN TURISMO HATCHBACK	03/2013-on	F	2284E									V	330	73	24	22.4	79	5

325Xi

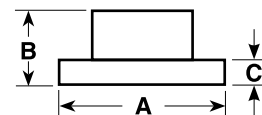
E90	2005-2012	F	2862	●	●							V	300	73.7	24	22.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5
E90 WITH S100A OPTION	2005-2012	F	2860	●	●							V	330	73.2	24	22.4	79	5
		R	2859	●	●	○	●	●	○			V	336	67.2	22	20.4	75	5
E91 U.S. MODEL	2006-on	F	2862	●	●							V	300	73.7	24	22.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5
E91 EURO MODEL	2005-on	F	2860	●	●							V	330	73.2	24	22.4	79	5
		R	2859	●	●	○	●	●	○			V	336	67.2	22	20.4	75	5
E92 EURO MODEL	2005-on	F	2860	●	●							V	330	73.2	24	22.4	79	5
		R	2861	●	●							V	300	66	20	18.4	75	5

● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
325TD : TDS																				
E36, E36 TOURING	9/1991-1999	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
		R	983	●	●	○	●	○	○					S	280	60.1	10	8.4	75	5
328i																				
E90 PERFORMANCE UPGRADE	2006-on	F	2862	●	●									V	300	73.7	24	22.4	79	5
		F	2883E	●	●	○								V	338	73	26	24.4	79	5
E92	2004-2007	R	2857	●	●								V	300	66	20	18.4	75	5	
F30 / F31 / F35 / F80 2.0L & X/DRIVE SALOON PERFORMANCE UPGRADE	10/2011-on	F	2284E										V	330	73	24	22.4	79	5	
	10/2011-on	F	52286										V	370	73	30	28.4	79	5	
F31 2.0L ESTATE & X/DRIVE	06/2012-on	F	2284E										V	330	73	24	22.4	79	5	
F30,31 & 34 2.0L [PERFORMANCE PACK]	2012-on	F	52286					●	●				V	370	73.1	30	28.4	79	5	
F34 2.0L & X/DRIVE HATCHBACK	03/2013-on	F	2284E										V	330	73	24	22.4	79	5	
328i : 328Ci																				
E36 COUPE	11/1994-1999	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
		R	980	●	●	○								V	276	60.1	19	17.4	75	5
E36 SALOON/CABRIOLET	11/1994-1999	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
		R	983	●	●	○	●	○	○					S	280	60.1	10	8.4	75	5
E36 SALOON CABRIOLET (GERMAN APPLICATION)	11/1994-1999	R	980	●	●	○							V	276	60.1	19	17.4	75	5	
E36 TOURING	11/1994-1999	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
		R	980	●	●	○								V	276	60.1	19	17.4	75	5
E46	4/1998-2000	F	966	●	●								V	300	52	22	20	79	5	
		R	967	●			●	○	○				V	294	59.5	19	17.4	75	5	
E90 E92	2006-on 2005-on	F	2862	●	●								V	300	73.7	24	22.4	79	5	
E91 U.S. MODEL	2004-on	F	2862	●	●								V	300	73.7	24	22.4	79	5	
		R	2861	●	●								V	300	66	20	18.4	75	5	
328Xi																				
E90, E91, E92 ALL U.S. MODELS	2005-on	F	2862	●	●								V	300	73.7	24	22.4	79	5	
		R	2861	●	●								V	300	66	20	18.4	75	5	
330																				
E46	7/2000-2005	F	2855	●	●	○							V	324	52	25	23.4	79	5	
		R	2856	●	●	○							V	320	60.8	22	20.4	75	5	
330D : 330i : 330XD : 330Xi																				
WITH OPTION CODE: S100A /S102A E90 SALOON E91 TOURING E92 COUPE	12/2006-2010	F	2858	●	●	○	●	●	○	●			V	348	73.2	30	28.4	79	5	
		R	2859	●	●	○	●	●	○				V	336	67.2	22	20.4	75	5	



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Ventd	A	B	C	D	E	F		
330CD : 330Ci : 330i : 330D : 330XD : 330Xi																				
E46	7/2000-2005	F	2855	●	●	○								V	324	52	25	23.4	79	5
		R	2856	●	●	○								V	320	60.8	22	20.4	75	5
F30 / F31 / F35 / F80 PERFORMANCE UPGRADE	2015-on	F	52286											V	370	73	30	28.4	79	5
F30 / F35 / F80 3.0L DIESEL & X/DRIVE SALOON	01/2012-on	F	2284E											V	330	73	24	22.4	79	5
F30 / F31 / F35 / F80 PERFORMANCE UPGRADE		F	52286											V	370	73	30	28.4	79	5
F31 3.0L DIESEL & X/DRIVE ESTATE	6/2012-on	F	2284E											V	330	73	24	22.4	79	5
F34 3.0L GRAN TURISMO DIESEL & X/DRIVE HATCHBACK	01/2014-on	F	2284E											V	330	73	24	22.4	79	5
335D : 335i																				
E90 SALOON	2006-2014	F	2858	●	●	○	●	●	○	●				V	348	73.2	30	28.4	79	5
E91 TOURING		R	2859	●	●	○	●	●	○					V	336	67.2	22	20.4	75	5
E92 COUPE																				
F30 (335i)	02/2012-on	F	2868	●	○	○								V	324	77.5	30	28.4	79	5
335D																				
F34 3.0L GRAN TURISMO X/DRIVE HATCHBACK	01/2014-on	F	2284E											V	330	73	24	22.4	79	5
335i																				
F34 3.0L GRAN TURISMO & X/ DRIVE HATCHBACK	03/2013-on	F	2284E											V	330	73	24	22.4	79	5
F30,F34, F35 & F80 PERFORMANCE UPGRADE	2011-on	F	52286											V	370	73	30	28.4	79	5
340i																				
F30,F35 & F80 PERFORMANCE UPGRADE	2015-on	F	52286											V	370	73	30	28.4	79	5
418D																				
F32 / F82 2.0L DIESEL COUPE	03/2015	F	2282E											V	300	73	22	20.4	79	5
F36 2.0L DIESEL GRAN COUP	03/2014-on	F	2282E											V	300	73	22	20.4	79	5
418i																				
F36 1.5L GRAN COUPE	07/2015-on	F	2282E											V	300	73	22	20.4	79	5
420D																				
F32	10/2013-on	F	2886	●	●									V	312	73.5	24	22.4	79	5
		R	2857	●	●									V	300	66	20	18.4	75	5
F33	01/2014-on	F	2886	●	●									V	312	73.5	24	22.4	79	5
F36 2.0L TD GRAN COUPE	03/2014-on	F	2282E											V	300	73	22	20.4	79	5



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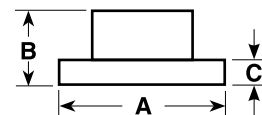
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
420i																					
F32 / F33 / F82 2.0L TURBO & X/DRIVE COUPE	11/2013	F	2282E												V	300	73	22	20.4	79	5
		R	2857	●	●										V	300	66	20	18.4	75	5
F33 / F83 2.0L CONVERTIBLE	07/2014-on	F	2282E												V	300	73	22	20.4	79	5
F36 GRAN COUP 2.0L TURBO & X/DRIVE	05/2014-on	F	2282E												V	300	73	22	20.4	79	5
425D																					
F32 / F82 2.0L COUPE	1/2014-on	F	2284E												V	330	73	24	22.4	79	5
F33 / F83 2.0L CONVERTIBLE	01/2014-on	F	2284E												V	330	73	24	22.4	79	5
F33 / F36 / F83 PERF UPGRADE	07/2014-on	F	52286												V	370	73	30	28.4	79	5
428i																					
F32 / F82 2.0L & X/DRIVE COUPE	07/2013-on	F	2284E												V	330	73	24	22.4	79	5
F32 / F33 / F36 / F82 / F83 PERFORMANCE UPGRADE		F	52286												V	370	73	30	28.4	79	5
F33 / F83 2.0L & X/DRIVE CONVERTIBLE	10/2013-on	F	2284E												V	330	73	24	22.4	79	5
F36 2.0L GRAN COUPE & X/DRIVE	03/2014-on	F	2284E												V	330	73	24	22.4	79	5
430D																					
F32 / F82 3.0L DIESEL & X/DRIVE COUPE	11/2013-on	F	2284E												V	330	73	24	22.4	79	5
F33 / F83 3.0L CONVERTIBLE	10/2013-on	F	2284E												V	330	73	24	22.4	79	5
F36 3.0L DIESEL & X/DRIVE GRAN COUPE	07/2014-on	F	2284E												V	330	73	24	22.4	79	5
F33 / F36 / F83 PERF UPGRADE	07/2014-on	F	52286												V	370	73	30	28.4	79	5
430i																					
F32 2.0L COUPE	2016-on	F	2886	●	●										V	312	73.5	24	22.4	79	5
		F	2284E												V	330	73	24	22.4	79	5
F36 2.0L GRAND COUPE	2016-on	F	2886	●	●										V	312	73.5	24	22.4	79	5
		F	2284E												V	330	73	24	22.4	79	5
435i																					
F32 / F33 / F36 / F82 / F83 PERFORMANCE UPGRADE	07/2013-on	F	52286												V	370	73	30	28.4	79	5
518i																					
E34 ALL MODELS (REAR)		R	976	●	○										S	300	61.1	10	8.4	75	5
520D																					
E60 2.0 4DR SEDAN	12/2007-06/2010	F	2868	●	○										V	324	77.5	30	28.4	79	5
		R	2869	●	○										V	320	63	20	18.4	75	5
F10, F11 & F18 520D x 135kw & 140kw	03/2010-on	F	2672E												V	330	66	24	22.4	75	5
With Reinforced Brakes----->		F	2674E												V	348	66	30	28.4	75	5
		R	2673E												V	330	68.8	20	18.4	75	5



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Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
520i																				
E34 WAGONS + TOURING 24V E34 ALL MODELS (REAR)	1989-1995	F	974	●	●								V	302	76.1	22	20.4	79	5	
		R	976	●	○									S	300	61.1	10	8.4	75	5
E39	1996-2003	F	986	●	○								V	296	76	22	20.4	79	5	
		R	987	●										S	298	61	10	8.4	75	5
E60 2.2L	2003-2005	F	2854	●	○								V	324	73.5	30	28.4	79	5	
		R	2869	●	○									V	320	63	20	18.4	75	5
F10 & F18 520i x 135kw	09/2011-on	F	2672E										V	330	66	24	22.4	75	5	
		R	2673E										V	330	68.8	20	18.4	75	5	
523i																				
E39	1995-2000	F	986	●	○								V	296	76	22	20.4	79	5	
E60 2.5L AUTO	2005-2010	F	2868	●	○								V	324	77.5	30	28.4	79	5	
		R	2869	●	○								V	320	63	20	18.4	75	5	
SALOON S REAR DISC		R	987	●									S	298	61	10	8.4	75	5	
525i																				
E34	1987-1990	F	974	●	●								V	302	76.1	22	20.4	79	5	
		R	976	●	○									S	300	61.1	10	8.4	75	5
E60 & E61 2.5 4DR SEDAN	2003-2010	F	2868	●	○								V	324	77.5	30	28.4	79	5	
		R	2869	●	○								V	320	63	20	18.4	75	5	
525i 24V																				
E34 Inc. TOURING	8/1990-1996	F	974	●	●								V	302	76.4	22	20.4	79	5	
		R	976	●	○									S	300	61.1	10	8.4	75	5
525TD : TDS																				
E34 TOURING	7/1991-1996	F	974	●	●								V	302	76.1	22	20.4	79	5	
		R	976	●	○									S	300	61.1	10	8.4	75	5
E39	1996-2000	F	986	●	○								V	296	76	22	20.4	79	5	
		R	987	●										S	298	61	10	8.4	75	5
E60 2.5L TD	10/2003-02/2007	F	2868	●	○								V	324	77.5	30	28.4	79	5	
		R	2869	●	○									V	320	63	20	18.4	75	5
E60 3.0L	2007-2010	F	2868	●	○								V	324	77.5	30	28.4	79	5	
		R	2869	●	○									V	320	63	20	18.4	75	5
525TD																				
F10 & F18 150kw Not for Reinforced Brakes Not for Reinforced Brakes	02/2010-on	F	2674E										V	348	66	30	28.4	75	5	
		R	2673E											V	330	68.8	20	18.4	75	5
528i 24V																				
E39 2.8	1996-2000	F	986	●	○								V	296	76	22	20.4	79	5	
F10 & F18 Not for Reinforced Brakes	09/2011-on	F	2672E										V	330	66	24	22.4	75	5	
		F	2674E											V	348	66	30	28.4	75	5
		R	2673E											V	330	68.8	20	18.4	75	5
530D																				
E60 & E61 3.0L	2003-2010	F	2868	●	○								V	324	77.5	30	28.4	79	5	
		R	2869	●	○									V	320	63	20	18.4	75	5
F10, F11 & F18	2009-on	F	2674E										V	348	66	30	28.4	75	5	
		R	2673E											V	330	68.8	20	18.4	75	5

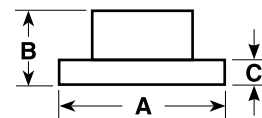
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
530i																				
E34	1988-1996	F	974	●	●									V	302	76.1	22	20.4	79	5
		R	976	●	○										S	300	61.1	10	8.4	75
E39	1999-2003	F	2854	●	○									V	324	73.5	30	28.4	79	5
E60 3.0L 4DR SEDAN RWD	2003-2005	F	2868	●	○									V	324	77.5	30	28.4	79	5
		R	2869	●	○									V	320	63	20	18.4	75	5
	2005-2010	F	2868	●	○									V	324	77.5	30	28.4	79	5
		R	2869	●	○									V	320	63	20	18.4	75	5
E61 3.0L TOURING	2005-2010	F	2868	●	○									V	324	77.5	30	28.4	79	5
		R	2869	●	○									V	320	63	20	18.4	75	5
535i																				
E34	1988-1995	F	974	●	●									V	302	76.1	22	20.4	79	5
		R	976	●	○									S	300	61.1	10	8.4	75	5
E39	1995-9/1997	F	986	●	○									V	296	76	22	20.4	79	5
E39	1997-3/2000	F	988	●										V	324	77.1	30	28.4	79	5
E39 V8	3/2000-on	F	2854	●	○									V	324	73.5	30	28.4	79	5
F10 & F18 Not For Reinforced Brakes	12/2009-on	F	2674E											V	348	66	30	28.4	75	5
		R	2673E											V	330	68.8	20	18.4	75	5
540 : 540i																				
E34 SALOON, TOURING	1992-1995	F	971	●										V	302	76.1	28	26.4	79	5
E39 4.4 V8	1995-3/2000	F	988	●										V	324	77.1	30	28.4	79	5
E39 V8	3/2000-2003	F	2854	●	○									V	324	73.5	30	28.4	79	5
630i																				
E63 3.0L	2004-2010	F	2868	●	○									V	324	77.5	30	28.4	79	5
		R	2869	●	○									V	320	63	20	18.4	75	5
640i																				
F06, F12 & F13 3.0L TURBO	03/2011-on	F	2674E											V	348	66	30	28.4	75	5
728i : 728iA																				
E23	9/1982-1986	F	677	●	○									V	280	78.1	25	23.4	74	5
		R	991	●	○									S	324	61	12	10	75	5
E38 2.8L	07/1995-08/1998	R	991	●	○								S	324	61	12	10	75	5	
730 : 730i : 730iL																				
E32 6 CYL & V8	1986-1987	F	971	●										V	302	76.1	28	26.4	79	5
	1987-1994	F	974	●	●									V	302	76.1	22	20.4	79	5
E38 3.0L	1994-2000	R	991	●	○								S	324	61	12	10	75	5	
735i : iL																				
E23	9/1981-1986	F	677	●	○									V	280	78.1	25	23.4	74	5
E32	1986-1992	F	971	●										V	302	76.1	28	26.4	79	5
E38	1994-2000	F												V	316	77	28	26.4	79	5
		R	991	●	○									S	324	61	12	10	75	5
740i : iL																				
E32	1992-6/1994	F	971	●										V	302	76.1	28	26.4	79	5
E38	1995-2001	F	988	●										V	324	77.1	30	28.4	79	5
		R	991	●	○									S	324	61	12	10	75	5

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BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
745i																					
E23	1980-1986	F	677	●	○										V	280	78.1	25	23.4	74	5
750i : iL																					
E32	1987-1989	F	971	●											V	302	76.1	28	26.4	79	5
E32 + FLOATING CALIPER	1990-6/1994																				
E32	1987-6/1994	R	2852												V	300	68.5	20	18.4	75	5
E38 750I V12 5.4L 240KW	6/1994-10/2001	F	2670	●	○	○									V	334	77	32	30	79	5
		R	2671	●											V	328	61	20	18.4	75	5
840i : 840Ci																					
E31	12/1992-5/1999	F	988	●											V	324	77.1	30	28.4	79	5
		R	991	●	○										S	324	61	12	10	75	5
850Ci																					
E31 (M70)	7/1989-10/1994	F	988	●											V	324	77.1	30	28.4	79	5
		R	991	●	○										S	324	61	12	10	75	5
M3																					
E36 3.0i 24V	1992-1995	F	4984	●			●	●	●						V	315	52.5	28	26.4	79	5
E36 3.2i 24V	1995-2001	F	42850			○	●	●	○						V	325	52.5	28	26.4	79	5
E46	2001-2007	F	52880								●				V	325	52.5	28	26.4	79	5
		R	42851			○	●	●	○						V	327	61	20	18.4	75	5
4.0L V8 [E90 SEDAN , E92 COUPE & E93 CONVERTIBLE]	10/2007-6/2015	F	2280E												V	360	62.3	30	28.4	79	5
		R	2281E												V	350	66.5	24	22.4	75	5
X1																					
E84 2.0L XDRIVE 20i	12/2011-2015	F	2886	●	●										V	312	73.5	24	22.4	79	5
E84 2.0i SDRIVE 20i		F	2860	●	●										V	330	73.2	24	22.4	79	5
E84 2.0D, XDRIVE 20D																					
E84 2.0D XDRIVE 23D	04/2010-08/2012	R	2861	●	●										V	300	66	20	18.4	75	5
X3																					
E83 2.0D 4DR WAGON	2005-2007	F	2876	●	○										V	325	62	25	23.4	75	5
E83 2.0D XDRIVE	12/2007-02/2011																				
E83 2.5i 4DR WAGON	07/2004-11/2006																				
E83 2.5SI XDRIVE	12/2006-02/2011																				
E83 3.0D 4DR WAGON	11/2005-11/2006																				
E83 3.0i 4DR WAGON	07/2004-11/2006																				
E83 2.0Si, XDRIVE	12/2006-02/2011																				
F25 20D, 20i, 28i, 30D	2011-2014	F	2875	●	○										V	320	79.7	22	20.4	75	5
		R	2884	●	○										V	328	73	28	26.4	75	5
F25	03/2011-on	F	2885	●	○										V	330	71	20	18.4	75	5
		R	2884	●	○										V	328	73	28	26	75	5
X4	06/2014-on	F	2885	●	○										V	330	71	20	18	75	5
		R	2884	●	○										V	328	73	28	26	75	5

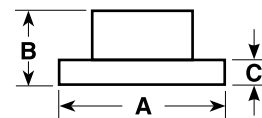


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BMW

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
X5																				
E53 3.0LITRE & 4.4l	2001-2007	F	813	●	●									V	332	62	30	28.4	75	5
		R	814	●	○	○									S	324	80	12	10.4	75
E53 4.6IS 4 DOOR WAGON 4.8IS	2001-2003	F	823	●	○									V	356	62	36	34.4	75	5
	2003-2006	R	824	●	○	○								V	324	80	20	18.4	75	5
> CHECK FRONT OE DIAM. > CHECK REAR OE DIAM.	03/2007-05/2010	F	2874	●	○									V	332	62	30	28.4	75	5
		R	2864	●	●	○								V	348	62	30	28.4	75	5
		R	2865	●	●	○									V	320	78	20	18.4	75
F15 xDRIVE 30D	11/2013-2016	F	2874	●	○	○								V	332	62	30	28.4	75	5
		R	2865	●	●	○								V	320	78	20	18.4	75	5
F15 xDRIVE 40D	11/2013-2016	F	2864	●	●	○								V	348	62	30	28.4	75	5
		R	2867	●	○	○								V	345	78	24	22.4	75	5
F15 xDRIVE 40E ELECTRIC	2015-2017	F	2864	●	●	○							V	348	62	30	28.4	75	5	
F15 xDRIVE 50i	10/2013-on	R	2867	●	○	○							V	345	78	24	22.4	75	5	
F15 M50D 3.0L TRIPLE TD	10/2013-on	R	2867	●	○	○							V	345	78	24	22.4	75	5	
X6																				
E71 SERIES 3.0L COUPE	2008-2014	F	2864	●	●	○								V	348	62	30	28.4	75	5
		R	2865	●	●	○								V	320	78	20	18.4	75	5
		R	2867	●	○	○								V	345	78	24	22.4	75	5
XDRIVE 50i 4395cc x 300kw V8 PETROL		F												V	385	62	36	34.4	75	5
		R	2867	●	○	○								V	345	78	24	22.4	75	5
F16 xDRIVE 30D 3.0L TD	01/2015-on	F	2874	●	○	○								V	332	62	30	28.4	75	5
		R	2865	●	●	○								V	320	78	20	18.4	75	5
F16 xDRIVE 35i 3.0L TURBO	04/2015-on	R	2867	●	○	○							V	345	78	24	22.4	75	5	
F16 xDRIVE 40D TD	04/2015-on	F	2864	●	●	○								V	348	62	30	28.4	75	5
		R	2867	●	○	○								V	345	78	24	22.4	75	5
F16 xDRIVE 50i TWIN TURBO	01/2015-on	R	2867	●	○	○							V	345	78	24	22.4	75	5	
F16 M50D 3.0L TD	01/2015-on	R	2867	●	○	○							V	345	78	24	22.4	75	5	
Z3																				
1.8l ROADSTER 1.9l 16V ROADSTER 2.0l 24V ROADSTER	1996-2003	F	978	●	○	○								S	286	51.7	12	10.4	79	5
	1996-1999																			
	1999-2000																			
2.0l, 2.2l, 2.8 COUPE/ROADSTER	1999-2003	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
E 46 3.0L – EXCEPT M-SERIES	1999-2002	F	966	●	●									V	300	52	22	20	79	5
M-SERIES	1997-2003	F	984				●	●	○					V	315	52.5	28	26.4	79	5
Z4																				
E85 2.0L & 2.5l 24V	2004-2006	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
E85 3.0L 24V	2003-2006	F	966	●	●									V	300	52	22	20	79	5
E85 & E86 3.0si	2006-04/2009	F	2855											V	324	52	25	23.4	79	5
E85 2.2i	2002-2006	F	979	●	●	●	●	●	○					V	286	51.6	22	20.4	79	5
E89 sDRIVE 20i TURBO	2011-2015	F	2862	●	●									V	300	73.7	24	22.4	79	5
E89 sDRIVE 23i NON TURBO	2009-on	F	2862	●	●									V	300	73.7	24	22.4	79	5

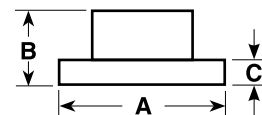
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CADILLAC

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
DEVILLE																		
HD BRAKES RPO J55	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
ESCALADE																		
ESV/EXT	2002-2005	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
ESV/EXT	2006	F	2000	●	○	○	○	●	●			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
ALL MODELS	2007-2014	F	2010	●	○	○	●	●	●			V	330	55.7	30	28	78.6	6
		R	2011	●	○	○	●	○	○			V	345	85.3	20	18.5	78.6	6
CTS-V SERIES V8 [BREMBO 6 PISTON]	2009-on	F	42608				●	●		●		V	370	49.5	34	32	67.5	5

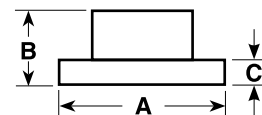
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CHERY

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
CHERY J11 [T1X] 2.0L	2011-on	F													V	300	49.1	25	23	62	5
		R	2745	●	○										S	281	55	12	10.5	62	5
		R	693	●	●										S	303	62	9	8	62	5

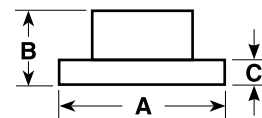


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CHEVROLET

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)	A	B	C	D	E	F
				OED	T2	X	HD	T3	XS	T3	PAD	Vented							
ASTRO VAN																			
2WD & 4WD	2003-2005	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6	
AVALANCHE 1500																			
W/O LTD. SLIP AXEL 18.5MM MIN. THICK. REAR	2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6	
W/ LTD. SLIP AXEL 28.5MM MIN. THICK REAR DISC	2002-2006	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6	
		R	2001	●	○	○						V	330	97	30	28.5	76	6	
W/18.5MM MIN.	2000-2002	F	2000	●	○	○	●	○	○			V	305	61	30	27.2	76	6	
AVALANCHE 2500																			
EXC. FACTORY 2" BODY LIFT	2002	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8	
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8	
EXC. FACTORY 2" BODY LIFT	2003-2006	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8	
BLAZER																			
ALL	1992-1994	F	773									V	325	89.5	38	36.5	118.2	8	
CAMARO																			
ALL MODELS	1998-2002	F	2996				●	○	●			V	303	52.5	32	30.7	71	5	
		R	2997									V	305	62	26	24.7	71	5	
V6 [SAME AS DBA2986]	2010-2014	F	2602									V	321	51.3	30	27	67.4	5	
		R	2603				●	○	○			V	315	48	23	21	67.4	5	
V8	2010-2014	F	2604	●	●	●	●	●	●	●		V	355	50	32	30	67.4	5	
		R	2605	●	●	○	●	●	●			V	365	47.7	28	26	67.4	5	
ZL1 V8 SERIES [BREMBO 6 PISTON]	2012-on	F	42608				●	●				V	370	49.5	34	32	67.5	5	
CAPRICE																			
CAPRICE	201-2017	F	42078					○				V	3454	30	28				5
COBALT																			
SS 2.0L COUPE	2005-on	F	2052	●	○		●	○	●			V	296	43	26	23	66	5	
CORVETTE																			
C4 – 12 inch (304.8mm)	1988-1996	F	999	●	○		●	○	○			V	304.8	56	20.5	19	71	5	
		R	997	●	○	○	●	○	●			V	304.8	50.4	20.5	19	71	5	
C4 – 13 inch (330.2mm)	1988-1996	R	997	●	○	○	●	○	●			V	304.8	50.4	20.5	19	71	5	
C5 Replaces Previous Part DBA067	1997-2003	F	2994	●	○	○	○	○	○			V	325	46	32	30.3	71	5	
		R	2995	●	○	○	○	○	○			V	305	49	26	24	70.5	5	
C6	2005-2010	F	2994	●	○	○	○	○	○			V	325	45	32	30	70.5	5	
		R	2995	●	○	○	○	○	○			V	305	49	26	24	70.5	5	
C6 Z-51 PERFORMANCE PACKAGE	2005-on	F	2990				○	○	○	●		V	340	45	32	30	70.5	5	
		R	2991				○	○	○			V	330	49	26	24	70.5	5	
C6 Z06	2005-on	F	2992				○	○	○	●		V	355	45.5	32	30	70.7	5	
		R	2993				○	○	○			V	340	49.7	26	24	70.7	5	
C7 [BASE]	2012-on	F	2760	●				○	○			V	321	51	30	28	70.7	5	
C7 [Z51]	2012-on	F	2762	●								V	345	51	30	28	70.7	5	
C7 [BASE]	2012-on	R	2761	●				○	○			V	339	48	26	24	70.7	5	
C7 [Z06] OE REPLACEMENT "ROTOR ONLY"	2015-on	F	52770.1							●		V	370	34	34				
C7 [Z06] OE REPLACEMENT "ROTOR ONLY"		R	52771.1							●		V	365	26	26				

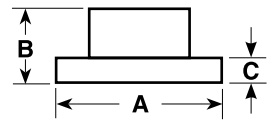
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CHEVROLET

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
EXPRESS 1500 VAN																				
1/2 TON	2003-2006	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
EXPRESS 2500 VAN																				
3/4 TON – 7300LB GVW	2003-2006	F	2000	●	○	○	●	○	○				V	330	85.6	29	26.5	118.2	8	
2 DR. –	2002	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
6 LUG		R	2001	●	○	○							V	330	97	30	28.5	76	6	
3/4 TON – 8500-8600 GVW	2003-2006	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	
PASS/PANEL [8 LUG]		R	2049	●	○	○	●	○	○				V	330	85.6	29	26.5	118.2		
IMPALA																				
ALL MODELS	2005-2008	F	2606										V	303	52	30	28	70.7	5	
		R	2607										S	278	51	11	9	70.7	5	
SILVERADO 1500 1/2 TON 2WD																				
1/2 TON – EX. STD. CAB & STD.	1988-1991	F	773										V	295	63.5	32.5	30.8	79	6	
1/2 TON	1992-1999	F	773										V	295	63.5	32.5	30.8	79	6	
3/4 TON – 7200 LB. GVW, 6 LUG	1988-1998	F	773										V	295	63.5	32.5	30.8	79	6	
W/ REAR DISC, EXC. HD	1999-2000	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
4 DR. HD – 4.63" REAR DISC HUB HOLE	2000-2001	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	
		R	2049	●	○	○	●	○	○				V	330	85.6	29	26.5	118.2	8	
2 DR	2001-2002	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
2 DR	2002	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
4 DR HD – CREW CAB	2001	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	
8 LUG FRONT		R	2049	●	○	○	●	○	○				V	330	85.6	29	26.5	118.2	8	
2 DR –	2002	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
EXT. CAB-QUADRASTEER		R	2001	●	○	○							V	330	97	30	28.5	76	6	
4 DR. HD – CREW CAB	2002	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	
		R	2049	●	○	○	●	○	○				V	330	85.6	29	26.5	118.2	8	
2 DR. – REG. & EXT. CAB-2 WH. STEER	2003	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
2 DR. – EXT. CAB – QUADRASTEER W/ 18.5MM MIN, THICK REAR DISCS	2003	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
2 DR. EXT. CAB QUADRASTEER W/ 28.5MM MIN, THICK REAR DISCS	2003	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
2 DR. REG. & EXT. CAB 2 WH. STEER	2004	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
2 DR. – EXT. CAB HYBRID AND QUADRASTEER MODELS	2004	F	2000	●	○	○	●	○	○				V	305	61	29	27.2	79	6	
		R	2001	●	○	○							V	330	97	30	28.5	76	6	
2 DR. HD – EXT. CAB W/ 4.63" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	
2 DR. HD – EXT. CAB W/ 4.84" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	
4 DR. HD – CREW CAB W/ REAR DISC, 2 WH. STEER & QUADRASTEER	2005	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	
4 DR. HD – CREW CAB W/ REAR DISC & 2 WH. STEER (8 LUG FRONT)	2006	F	2048	●	○	○	●	●	○				V	325	89.5	38	36.5	118.2	8	



CHEVROLET

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
SILVERADO 1500 1/2 TON 4WD																		
W/ REAR DISC	1999-2000	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – REG. CAB	2001	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – EXT. CAB	2001	R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD	2001	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 DR.,	2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. EXT. CAB QUADRASTEER	2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD CREW CAB	2002	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 DR. EXT. CAB – SS	2003	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD – CREW CAB	2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
4 DR. HD – CREW CAB QUADRASTEER	2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
2 DR. – REG. & EXT. CAB 2 WH. STEER	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – REG. & EXT. CAB QUADRASTEER	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – EXT. CAB – SS	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
2 DR. HD – EXT. CAB W/ 4.63" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 DR. HD – EXT. CAB W/ 4.84" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. – CREW CAB – STD. DUTY	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
2 DR. – EXT. CAB – SS	2005	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD – CREW CAB W/ REAR DISC & 2 WH. STEER	2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. HD – CREW CAB, W/ REAR DISC & QUADRASTEER	2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. HD – CREW CAB W/ REAR DISC & 2 WH. STEER (8 LUG FRONT)	2006	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8

SILVERADO 2500 3/4 TON 2WD

EXC. 6.0L, W/ 5-SPEED 4.63" REAR DISC HUB HOLE	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
6.0L W/ 5-SPEED 4.84 REAR DISC HUB HOLE	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
EXC. HD – W/ A/T 4.63" REAR DISC HUB HOLE	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
EXC. HD – W/ M/T 4.84" REAR DISC HUB HOLE	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
EXC. HD – W/ A/T 4.63" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
EXC. HD – W/ M/T 4.84" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
HD – 2 WH. STEER	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
EXC. HD	2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
EXC. HD	2006	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8

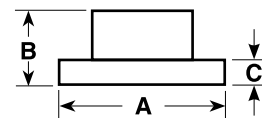


A = DIAMETER
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E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

CHEVROLET

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
SILVERADO 2500 3/4 TON 4WD																		
EXC. 6.0L, W/ 5 SPEED	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4.63" REAR DISC HUB HOLE		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
6.0L W/ 5-SPEED	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4.84" REAR DISC HUB HOLE		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
EXC. HD W/ A/T	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4.63" REAR DISC HUB HOLE																		
EXC. HD W/ A/T	2004	R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
4.63" REAR DISC HUB HOLE																		
EXC. HD W/ M/T	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4.84" REAR DISC HUB HOLE																		
EXC. HD W/ M/T	2004	R	2051	●	○		●	○	○			V	330	91.5	29	27	122	
4.84" REAR DISC HUB HOLE																		
HD – 2 WH. STEER	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
EXC. HD	2005																	
EXC. HD	2006																	
SUBURBAN 1500 1/2 TON 2WD																		
W/28.5MM MIN. THICK REAR DISC	2000-2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
ALL MODELS	2003-2005	R	2001	●	○	○						V	330	97	30	28.5	76	6
SUBURBAN 1500 1/2 TON 4WD																		
6 LUG	1992-1999	F	773									V	295	63.5	32.5	30.8	79	6
W/28.5MM MIN. THICK REAR DISC	2000-2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
ALL MODELS	2003-on	R	2001	●	○	○						V	330	97	30	28.5	76	6
W/18.5MM MIN. THICK REAR DISC		2000-2002	F	2000	●	○	○	●	○	○			V	305	61	30	27.2	76
SUBURBAN 2500 3/4 TON 2WD & 4WD																		
2 WH. STEER – 4.63"	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 WH. STEER – 4.84"	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
QUADRASTEER	2000-2005																	
ALL MODELS	2006-on																	
TAHOE																		
ALL MODELS	2000-2006	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
ALL MODELS	2008-2014	F	2010	●	○	○	●	●	●			V	330	55.7	30	28	78.6	6
		R	2011	●	○	○	●	○	○			V	345	85.3	20	18.5	78.6	6
300C + DODGE CHARGER																		
"OVERSEAS MODELS V6 & V8" Non SRT	2005-2015	F	2426	●			●	○	○			V	320	54.8	28	26.5	72.6	5
3.5L V6 2WD & 4WD		F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
"OVERSEAS MODELS V6 & V8" Non SRT		R	2437	●								S	320	67	10	8.5	72	5
5.7L HEMI V8 2WD & 4WD		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
6.1L V8 SRT8 2WD & 4WD	2005-2012	F	2444	●	○	○	●	●	●			V	360	58.5	32	30	72.5	5
		R	2445	●	●	●	●	●	●			V	350	68.5	28	26	72.6	5

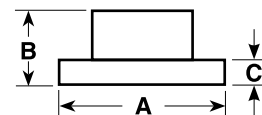
* IMPORTANT INFORMATION. The wheel stud P.C.D. of ALL the above Chrysler 300C + Dodge Charger discs are definitely 115 mm. Correct P.C.D. wheels must be fitted. DO NOT install any replacement wheels which have a wheel stud PCD of 114.3 mm = 4.5 inch, because this will cause distortion of the BEARING HUB mounting face when the wheel nuts are tightened. A new HUB will need to be installed to rectify the problem, if a wrong wheel is fitted. Please advise your customers, failure to follow the above information will void any warranty.



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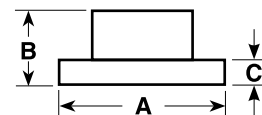
CHRYSLER

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
CENTURA																		
KB 4 CYL GF16	1975-1977	F	206									S	249	35.6	12.9	11.5	69	4
CROSSFIRE																		
ALL MODELS – EXC. SRT-6	2004-2006	F	288	●	○							V	300	47	28	25.4	67	5
		R	267									S	278	53.5	9	7.3	67	5
ZH SERIES SRT-6		R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5
DURANGO																		
2WD & 4WD	1998-2002	F	2440	●	○	○	●	○	○			V	287	64	24	22.6	73.5	6
ALL MODELS	2005-on	F	2442	●	○	○	●	●	○			V	336	67.6	28	26.4	78.6	5
		R	2443	●	○	○	●	○	●			V	354	72.1	22	20.4	78.6	5
NEON																		
NEON ALL MODELS SE, LX SEDAN	1996-1999	F	175	●	○							V	257	38	20	18.4	61	5
		R	166	●	○	○	●					S	270	53	9	7.25	58	5
NEON ALL MODELS	2000-2002	F	165	●								V	257	38	22	20.4	61	5
		R	166	●	○	○	●					S	270	53	9	7.25	57	5
PT CRUISER																		
2.4L DOHC	2000-2009	F	167	●	○	○				●		V	280	39.5	23	21.4	61	5
		R	166	●	○	○	●					S	270	53	9	7.25	61	5
2.4 DOHC TURBO	2003	F	2446	●	○		●	○	○			V	280	39.9	28	26.4	61	5
GT 2.4L DOHC TURBO	2004-2009																	
		R	2447	●	○	○	●	○	○			S	270	53.2	11.9	7.25	57.5	5
LIMITED 2.4L DOHC TURBO	2004-2009	F	2446	●	○		●	○	○			V	280	39.9	28	26.4	61	5
		R	166	●	○	○	●					S	270	53	9	7.25	61	5
SEBRING																		
2.0L, 2.0TD, 2.4L & 2.7L	2007-2014	F	2422	●	●							V	294	45.5	26	24.4	69	5
CHECK REAR DISC DIAMETER		R	2209	●	●							S	262	60.3	10	8.4	80	5
		R	2425	●	●							S	302	60.3	10	8.4	80	5
VALIANT																		
VG, VH, CH, VJ, VK, CJ, CK, CL (GIRLOCK CALIPERS) P.C.D. 114MM	1970-1973	F	202	●	●	○						V	283	63	24	22.3	78	5
VIPER																		
ALL MODELS	1992-2002	F	52430							●		V	330	62.7	32	30.1	73.5	6
FRONT DISC IN 5000 SERIES ONLY		R	2431	●			●	○				V	330	43.7	22.6	20.4	73.5	6
VIPER SRT10	2003-2005	F	42448				●	○	●	●		V	355	59.6	32	30	73.5	6
		R	42449				●	○	○			V	355	52.2	32	30	73.5	6
VOYAGER																		
GS (SE, LE & LTD)	1997-2000	F	177	●	○							V	282	38	24	22.4	73.4	5
RG (SE, LX & LTD) FRONT & ALL WHEEL DRIVE	2001-9/2007	F	776	●	○							V	302	39	28	26.5	73.4	5
		R	777	●	○							S	290	56	12.5	11.25	72	5
VOYAGER III SERIES	02/2000-2008	F	776	●	○							V	302	39	28	26.5	73.4	5
2.4, 3.3, 3.3 AWD, 3.8																		
2.5 CRD	08/2005-on																	
2.8 CRD	06/2004-on																	
GRAND VOYAGER																		
RT	2008-2014	F	2420	●	●							V	302	38.2	28	26.4	72.4	5
		R	2421	●	○							S	305	33	12	10.4	72.4	5



CITROEN

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
AX																					
GTI	1991-1996	F	273	●	○										V	247	35	20.5	18.6	66	4
BERLINGO																					
1.4l	10/2002-2008	F	2274	●	○										V	266	34.2	22	20	66	4
[IF DISCS FITTED]		R	2273	●	○										S	247	35	9	7	71	4
1.4l (V DISC)	1996-9/2002	F	274	●	●										V	266	27.5	20.5	18.6	66	4
1.6l 16V	10/2002-2008	F	2274	●	○										V	266	34.2	22	20	66	4
1.6l 16V	2001-9/2002	F	274	●	●										V	266	27.5	20.5	18.6	66	4
1.8l	1997-2001	F	274	●	●										V	266	27.5	20.5	18.6	66	4
1.9L DIESEL	10/2002-2008	F	2274	●	○										V	266	34.2	22	20	66	4
1.9L DIESEL	1996-9/2002	F	274	●	●										V	266	27.5	20.5	18.6	66	4
2.0 HDI TURBODIESEL	10/2002-2008	F	2274	●	○										V	266	34.2	22	20	66	4
2.0 HDI TURBODIESEL	2000-9/2002	F	274	●	●										V	266	27.5	20.5	18.6	66	4
1.6, 1.6D & 1.6TD	2008-on	F	2275	●	●										V	283	34.2	26	24	66	4
BERLINGO ENTERPRISE																					
1.4l	10/2002-2008	F	2274	●	○										V	266	34.2	22	20	66	4
1.4l (V DISC)	1996-9/2002	F	274	●	●										V	266	27.5	20.5	18.6	66	4
1.9 DIESEL	10/2002-2008	F	2274	●	○										V	266	34.2	22	20	66	4
1.9 DIESEL	1996-9/2002	F	274	●	●										V	266	27.5	20.5	18.6	66	4
2.0 HDI TURBODIESEL	10/2002-2008	F	2274	●	○										V	266	34.2	22	20	66	4
2.0 HDI TURBODIESEL	2000-9/2002	F	274	●	●										V	266	27.5	20.5	18.6	66	4
BX																					
19 16V	1987-1994	F	274	●	●										V	266	27.5	20.5	18.6	66	4
C2																					
1.6l 16V	2003-2007	F	2274	●	○										V	266	34.2	22	20	66	4
1.6l 16V VTS (90KW)	2006-2007	F	2275	●	●										V	283	34.2	26	24	66	4
		R	2273	●	○										S	247	35	9	7	71	4
C3																					
1.4 16V HDI TURBODIESEL	2002-2009	F	2274	●	○										V	266	34.2	22	20	66	4
1.6l 16V [MANUAL]	2002-on	F	2274	●	○										V	266	34.2	22	20	66	4
1.6L [AUTO]	2002-on	F	2275	●	●										V	283	34.2	26	24	66	4
HAT TYPE	2002-8/2009	R	2273	●	○										S	247	35	9	7	71	4
SERIES 7S HATCHBACK	2010-on	F	2274	●	○										V	266	34.2	22	20	66	4
		F	2275	●	●										V	283	34.2	26	24	66	4
HAT TYPE		R	2273	●	○										S	247	35	9	7	71	4
HUB "COMPLETE WITH BEARING 62mm"		R	2181E												S	249	69.2	9	7	HUB	4
C4 HATCHBACK																					
SERIES LC HATCHBACK	2005-2011	F	2274	●	○										V	266	34.2	22	20	66	4
		F	2275	●	●										V	283	34.2	26	24	66	4
		F	2276	●	○										V	302	34	26	24	66	4
HAT TYPE		R	2273	●	○										S	247	35	9	7	71	4
HUB INNER DIAMETER 60mm NO BEARING		R	2277	●	○										S	249	69	9	8	HUB	4
HUB "COMPLETE WITH BEARING 62mm"		R	2181E												S	249	69.2	9	7	HUB	4



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CITROEN

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
C4 COUPE																		
SERIES LA 1.6L	2005-2009	F	2274	●	○							V	266	34.2	22	20	66	4
		F	2275	●	●								V	283	34.2	26	24	66
HUB INNER DIAMETER 60mm NO BEARING			R	2277	●	○						S	249	69	9	8	HUB	4
HUB "COMPLETE WITH BEARING 62mm"			R	2181E								S	249	69.2	9	7	HUB	4
C4 WAGON PICASSO																		
SERIES UA 2.0L	2007-2014	F	2276	●	○							V	302	34	26	24	66	4
C5																		
1.6 16V HDI TURBODIESEL	2001-2010	F	2275	●	●							V	283	34.2	26	24	66	4
1.8i 16V	2001-2008	F	2274	●	○							V	266	34.2	22	20	66	4
2.0 HDI TURBODIESEL (80KW)	2001-4/2009	F	2275	●	●							V	283	34.2	26	24	66	4
2.0 HPI 16V	2001-2008	F	2275	●	●							V	283	34.2	26	24	66	4
2.0i 16V	2001-2008	F	2275	●	●							V	283	34.2	26	24	66	4
C5 BREAK																		
1.6 16V HDI TURBODIESEL	2001-2008	F	2275	●	●							V	283	34.2	26	24	66	4
1.8i 16V	2001-2008	F	2275	●	●							V	283	34.2	26	24	66	4
2.0 HDI TURBODIESEL (80KW)	2001-4/2009	F	2275	●	●							V	283	34.2	26	24	66	4
2.0 HPI 16V, 2.0i 16V	2001-2008	F	2275	●	●							V	283	34.2	26	24	66	4
C6																		
2.7L & 3.0L	2006-2010	F	2278	●	○							V	330	48	30	28	71	5
DS3																		
1.4L & 1.6L	2010-2015	F	2274	●	○							V	266	34.2	22	20	66	4
		F	2275	●	●								V	283	34.2	26	24	66
HUB "COMPLETE WITH BEARING 62mm"			R	2181E								S	249	69.2	9	7	HUB	4
SAXO																		
1.6i	1996-2004	F	273	●	○							V	247	35	20.5	18.6	66	4
1.6i 16V VTS	1996-2004	F	273	●	○							V	247	35	20.5	18.6	66	4
		R	276	●	○							S	246.5	25	8	6	71	4
XANTIA																		
1.6i	1993-1997	F	274	●	●							V	266	27.5	20.5	18.6	66	4
1.8i, 1.8i 16V	1993-2002	F	274	●	●							V	266	27.5	20.5	18.6	66	4
1.9 DIESEL	1993-1996	F	274	●	●							V	266	27.5	20.5	18.6	66	4
1.9 TURBO DIESEL (55/66KW) AUTOMATIC	1993-2002	F	274	●	●							V	266	27.5	20.5	18.6	66	4
2.0 HDI TURBO DIESEL	1993-2002	F	274	●	●							V	266	27.5	20.5	18.6	66	4
2.0i	1993-2002	F	274	●	●							V	266	27.5	20.5	18.6	66	4
2.0i 16V	1993-2002	F	275									V	283	27.5	22	20	66	4
2.0i AUTOMATIC	1998-2002	F	275									V	283	27.5	22	20	66	4
XANTIA BREAK																		
1.8i	1995-2002	F	275									V	283	27.5	22	20	66	4
1.9 TURBODIESEL	1993-2002	F	275									V	283	27.5	22	20	66	4
2.0 HDI TURBO DIESEL (66KW)	1993-2002	F	275									V	283	27.5	22	20	66	4
2.0i 16V	1995-2002	F	275									V	283	27.5	22	20	66	4



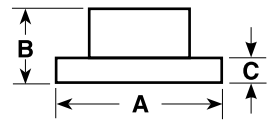
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CITROEN

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	

XSARA																				
1.4 HDI TURBODIESEL	1999-8/2000	F	2274	●	○									V	266	34.2	22	20	66	4
1.4I	9/2000-2004	F	2274	●	○									V	266	34.2	22	20	66	4
1.4I (WITH ABS)	1997-8/2000	F	273	●	○									V	247	35	20.5	18.6	66	4
1.5 DIESEL (WITH ABS), 1.6I	1997-8/2000	F	273	●	○									V	247	35	20.5	18.6	66	4
1.6I 16V	9/2000-2005	F	2274	●	○									V	266	34.2	22	20	66	4
1.8I	1997-8/2000	F	273	●	○									V	247	35	20.5	18.6	66	4
1.8I 16V	1997-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
1.9 DIESEL	9/2000-2005	F	2274	●	○									V	266	34.2	22	20	66	4
1.9 DIESEL, TURBODIESEL	1997-8/2000	F	273	●	○									V	247	35	20.5	18.6	66	4
2.0 HDI TURBODIESEL	1999-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
2.0 HDI TURBODIESEL (66KW)	9/2000-2005	F	2274	●	○									V	266	34.2	22	20	66	4
2.0 HDI TURBODIESEL (80KW) (UPTO CH. 09064)	2001-on	F	275											V	283	27.5	22	20	66	4
2.0 HDI TURBODIESEL (80KW) (FROM CH. 09065)	2001-2003	F	2275	●	●									V	283	34.2	26	24	66	4
2.0I 16V	1997-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
2.0I 16V (UPTO CH. 09064)	9/2000-on	F	275											V	283	27.5	22	20	66	4
2.0I 16V (FROM CH. 09065)	9/2000-2003	F	2275	●	●									V	283	34.2	26	24	66	4
ALL MODELS	1997-2004	R	276	●	○									S	246.5	25	8	6	71	4

XSARA BREAK																				
1.4I, 1.4 HDI TURBODIESEL	2000-2005	F	2274	●	○									V	266	34.2	22	20	66	4
1.4I, 1.5 DIESEL (NON ABS)	1998-8/2000	F	273	●	○									V	247	35	20.5	18.6	66	4
1.4I, 1.5D (WITH ABS)	1998-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
1.6I (NON ABS)	1998-8/2000	F	273	●	○									V	247	35	20.5	18.6	66	4
1.6I (WITH ABS)	1998-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
1.6I 16V	2000-2005	F	2274	●	○									V	266	34.2	22	20	66	4
1.8I 8/16V	1998-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
1.9 DIESEL	2000-2005	F	2274	●	○									V	266	34.2	22	20	66	4
1.9 DIESEL (NON ABS)	1998-8/2000	F	273	●	○									V	247	35	20.5	18.6	66	4
1.9 DIESEL (WITH ABS)	1998-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
1.9 TD, 2.0 HDI TD	1998-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
2.0 HDI TURBODIESEL (66KW)	2000-2005	F	2274	●	○									V	266	34.2	22	20	66	4
2.0 HDI TURBODIESEL (80KW) (UP TO CH. 09064)	2001-on	F	275											V	283	27.5	22	20	66	4
2.0 HDI TURBODIESEL (80KW) (FROM CH. 09065)	2001-2003	F	2275	●	●									V	283	34.2	26	24	66	4
2.0I 16V	1998-8/2000	F	274	●	●									V	266	27.5	20.5	18.6	66	4
2.0I 16V (UPTO CH. 09064)	9/2000-on	F	275											V	283	27.5	22	20	66	4
2.0I 16V (FROM CH. 09065)	9/2000-2003	F	2275	●	●									V	283	34.2	26	24	66	4
ALL MODELS	1998-on	R	276	●	○									S	246.5	25	8	6	71	4



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D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

CITROEN

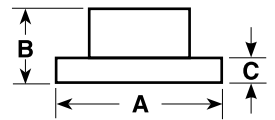
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
XSARA COUPE																					
1.4I (WITH ABS)	1998-8/2000	F	273	●	○										V	247	35	20.5	18.6	66	4
1.4I	9/2000-2004	F	2274	●	○										V	266	34.2	22	20	66	4
1.4 HDI TURBODIESEL	2003-2004	F	2274	●	○										V	266	34.2	22	20	66	4
1.6I	1998-8/2000	F	273	●	○										V	247	35	20.5	18.6	66	4
1.6I 16V	9/2000-2004	F	2274	●	○										V	266	34.2	22	20	66	4
1.8I 16V VTS	1998-8/2000	F	274	●	●										V	266	27.5	20.5	18.6	66	4
1.9 TURBODIESEL	1998-8/2000	F	273	●	○										V	247	35	20.5	18.6	66	4
2.0 HDI TURBODIESEL	1999-8/2000	F	274	●	●										V	266	27.5	20.5	18.6	66	4
2.0 HDI TURBODIESEL (66KW)	9/2000-2004	F	2274	●	○										V	266	34.2	22	20	66	4
2.0 HDI TURBODIESEL (80KW) (UP TO CH. 09064)	9/2000-on	F	275												V	283	27.5	22	20	66	4
2.0 HDI TURBODIESEL (80KW) (FROM CH. 09065)	9/2000-2003	F	2275	●	●										V	283	34.2	26	24	66	4
2.0I 16V VTS (120KW) (UP TO CH. 09064)	9/2000-on	F	275												V	283	27.5	22	20	66	4
2.0I 16V VTS (120KW) (FROM CH. 09065)	9/2000-2003	F	2275	●	●										V	283	34.2	26	24	66	4
2.0I 16V VTS (98KW)	1998-8/2000	F	274	●	●										V	266	27.5	20.5	18.6	66	4
ALL MODELS	1998-2004	R	276	●	○										S	246.5	25	8	6	71	4

XSARA PICASSO

1.6I, 1.8I 16V (BOSCH SYSTEM) 2.0 HDI TD (BOSCH SYSTEM)	2000-2005	F	2274	●	○										V	266	34.2	22	20	66	4
1.6I, 1.8I 16V, 2.0 HDI TD (LUCAS SYSTEM)	2000-on	F	274	●	●										V	266	27.5	20.5	18.6	66	4

ZX

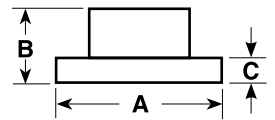
1.6, 1.8, 1.9, 2.0	1991-1998	F	273	●	○										V	247	35	20.5	18.6	66	4
1.9 BREAK DIESEL	1994-1998	F	273	●	○										V	247	35	20.5	18.6	66	4
1.9 TURBODIESEL	1992-1998	F	273	●	○										V	247	35	20.5	18.6	66	4
		R	276	●	○										S	246.5	25	8	6	71	4
2.0I 16V	1992-1998	F	274	●	●										V	266	27.5	20.5	18.6	66	4



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DAEWOO

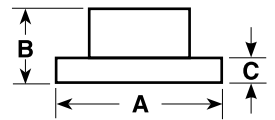
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
DAEWOO																					
1.5 I 3D & 5D HATCHBACK 1.5 I 4D SEDAN (RACER)	9/1994-1997	F	890	●											S	236	41	12	9.7	60	4
CIELO / ESPERO / LANOS																					
CIELO	2/1995-1997	F	890	●											S	236	41	12	9.7	60	4
CIELO (ALL 13" WHEELS) ESPERO CD 4D SEDAN	2/1995-1997	F	896	●	○										V	236	41	20	17	60	4
LANOS SOHC SE 1.4L, 1.5L	6/1997-on																				
CIELO (ALL 14" WHEELS) ESPERO CD 4D SEDAN	2/1995-1997	F	891	●											V	256	41	24	22	60	4
LANOS DOHC SX 1.5L, 1.6L	6/1997-on																				
KALOS																					
TK SEDAN & HATCH T200 1.5L 1.6L DOHC	2003-2005 2003-2005	F	2032	●	●	○									V	236	41	20	18	59	4
LACETTI																					
J200 SERIES 1.8L 4D SEDAN	2003-2004	F	2042	●	○										V	256	47.5	24	22	60	4
		R	2043	●	○										S	258	57	10	8	60	4
LEGANZA																					
LEGANZA SX (15" WHEELS)	8/1997-on	F	892	●											V	256	47	24	22	60	5
		R	893	●											S	258	64.5	10	8	57	5
NUBIRA																					
NUBIRA SX, SE, CDX	6/1997-2003	F	894	●											V	256	47	24	22	60	4
		R	895												S	258	64.5	10	8	57	4
TACUMA																					
TACUMA U100 2.2L T/CAM	8/2000-2004	F	726												V	256	47	24	22	60	4
MUSSO 4X4 (ALSO LISTED UNDER SSANYONG)																					
2.9L & 3.2L	1996-2007	F	554	●	○										V	278	40	24	22	88	6
		R	555	●	○										S	300	67	10.5	8.5	105	6



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DAIHATSU

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
APPLAUSE																				
A101	6/1989-1998	F	295	●	○									V	234	47	18	17	56	4
A101	6/1989-1994	R	494	●										S	236	40	10	9	56	4
5 DOOR 1.6 LITRE	6/1989-1998	F	295	●	○									V	234	47	18	17	56	4
ALTIS																				
SXV20	7/1997-2002	F	733	●	○									V	255	49	28	26	62	5
MCV20	7/1997-2002	F	735	●	●									V	276	49.5	28	26	62	5
REAR DISC FITS ALL SEDANS AND WAGONS		R	736	●	○	○								S	269	65	10	9	62	5
CHARADE																				
G11	1983-12/1986	F	294											S	208	29	11	10	47	4
G100, G102	1987-1/1989	F	295	●	○									V	234	47	18	17	56	4
G100, G102 6MM FLANGE	1987-1/1989	F	291	●											234	47	11	10	56	4
G100, G102 CX, TS VAN	1989-1/1993	F	296	●	○										234	47	11	10	56	4
G202	1989-1/1993																			
7MM FLANGE	1994-1998																			
G100, G200, G203 SG	1989-1994	F	295	●	○									V	234	47	18	17	56	4
COPEN																				
4CYL TURBO [USE DBA498]	5/2002-2005	F	2498											V	246	42	17	16	55	4
SIRION																				
1.3L & 1.5L	6/1998-2012	F	495	●	○									V	234	41	16	15	55	4

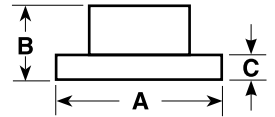


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DAIHATSU – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
FEROZA																				
4WD F300, F310	10/1988-1997	F	491	●	○									V	277	33	18	17	96	5
HANDYVAN																				
L55, L60 WITH BOOSTER	6/1983-1985	F	493											S	179	33	10	9	70	4
MOVE																				
L601	5/1997-2000	F	495	●	○									V	234	41	16	15	55	4
ROCKY 4WD																				
F7#, F8# TURBO	4/1984-4/1993	F	491	●	○									V	277	33	18	17	96	5
F73, F78	5/1993-1999																			
TERIOS																				
J100, J102 (DX, SX, AERO)	3/1997-2005	F	496	●	○									S	273	37.5	16	15	66.5	5
YRV																				
YRV (M200) 4 DOOR WAGON	2000-2005	F	495	●	○									V	234	41	16	15	55	4

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○ = SPECIAL ORDER ITEM
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DAIMLER

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
DAIMLER																				
2.5 LITRE SALOON V8	1959-1967	F	072											S	280	51.5	9.75	8.5	82.5	5
LIMOUSINE	1969-1979	R	075	●	○									S	262	25.5	12.5	11.4	70	4
SOVEREIGN SERIES 2, 3	1974-1982	F	076	●	●									V	285	60.5	24	22.9	82	5
SOVEREIGN SERIES 1, 2, 3	1968-1982	R	075	●	○									S	262	22.5	12.5	11.4	70	4
DOUBLE SIX SERIES 2, 3	1973-1982	F	076	●	●									V	285	60.5	24	22.9	82	5
DOUBLE SIX SERIES 1, 2, 3	1972-1982	R	075	●	○									S	262	25.5	12.5	11.4	70	4
DOUBLE SIX	1982-1986	F	076	●	●									V	285	60.5	24	22.9	82	5
		R	075	●	○									S	262	25.5	12.5	11.4	70	4

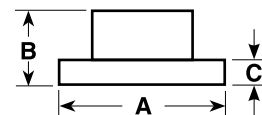


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DODGE

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
AVENGER																		
AWD & FWD	2007-2010	F	2422	●	●	○						V	294	45.5	26	24.4	69	5
CHECK REAR DISC DIAMETER		R	2209	●	●							S	262	60.3	10	8.4	80	5
		R	2425	●	●							S	302	60.3	10	8.4	80	5
CALIBER																		
1.8L, 2.0L & 2.0TD W/ REAR DISC	10/2006-2014	F	2422	●	●	○						V	294	45.5	26	24.4	69	5
CHECK REAR DISC DIAMETER		R	2209	●	●							S	262	60.3	10	8.4	80	5
		R	2425	●	●							S	302	60.3	10	8.4	80	5
1.8L, 2.0TD W/ REAR DRUM	10/2006-2014	F	2201	●	●							V	276	45.5	26	24.4	69	5
CHARGER																		
BREMBO PACKAGE, INC SRT8	2006-2009	F	2444	●	○	○	●	●	●			V	360	58.5	32	30	72.5	5
		R	2445	●	●	●	●	●	●			V	350	68.5	28	26	72.6	5
DAYTONA R/T REAR VENTED ROTOR	2006-2009	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
R/T-5.7L V8 REAR VENTED ROTOR	2006-2011	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
SXT-AWD 3.5 V6 REAR VENTED ROTOR	2006-2009	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
V6	2006-on	R	2437	●								S	320	67	10	8.5	72	5
BREMBO REPLACEMENT "ROTOR ONLY"	2015-on	F	52910							●		V	390	34	34			
CHALLENGER																		
SE-G AND R/T PACKAGE	2008-2009	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
SE AND R/T PACKAGE [CHECK SPECS]	2008-on	F	2426	●			●	○	○			V	320	54.8	28	26.5	72.6	5
CHECK SPECS----->		F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
		R	2437	●								S	320	67	10	8.5	72	5
BREMBO PACKAGE, SRT-8	2008-2009	F	2444	●	○	○	●	●	●			V	360	58.5	32	30	72.5	5
		R	2445	●	●	●	●	●	●			V	350	68.5	28	26	72.6	5
	2010-2015	F	2426	●			●	○	○			V	320	54.8	28	26.5	72.6	5
		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
COLT – EXC. VISTA & WAGON																		
ALL – EXC. SOLID FRONT DISC	1993-1994	F	413	●	●	○						V	235	45	18	16.4	64	4
ALL – W/ REAR DISC	1993-1994	F	413	●	●	○						V	235	45	18	16.4	64	4
DURANGO																		
ALL	2005-2010	F	2442	●	○	○	●	●	○			V	336	68	28	26.4	78.6	5
		R	2443	●	○	○	●	○	●			V	352	72	22	20.4	78.6	5
JOURNEY																		
2.0TD, 2.4, 2.7	2008-2012	F	2420	●	●							V	302	38.2	28	26.4	72.5	5
		R	2421	●	○							S	305	33	12	10.4	72.5	5
JC SERIES [HEAVY DUTY]	2012-on	F	2433E									V	330	38	28	26	72.5	5
CHECK----->		R	2434E	●	●	○						S	328	33	12	10	72.5	5
VIPER																		
V10 8.0L [NON SRT]	1992-2002	F	52430							●		V	330	62.7	32	30.1	73.5	6
		R	2431	●			●	○				V	330	43	22	20	79	6
V10 8.3L [SRT]	2003-2010	F	2448				●	○	●	●		V	355	59.6	32	30	73.5	6
		R	2449	●			●	○				V	355	52.2	32	30	73.4	6

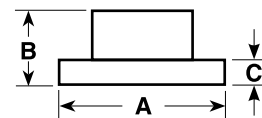
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DODGE

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
MAGNUM																		
R/T-5.7L V8	2005	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
REAR VENTED ROTOR		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
SE 2.7L AND 3.6L V6		F	2438	●	●		●	○	○			V	345	55.1	28	26.5	72.6	5
REAR VENTED ROTOR		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
SXT-AWD 3.5 V6	2006-2008	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
REAR VENTED ROTOR		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
R/T-5.7L V8	2006-2008	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
REAR VENTED ROTOR		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
2WD & AWD	2006-2008	F	2438	●	●	○	●	○	○			V	345	55.1	28	26.5	72.6	5
REAR VENTED ROTOR		R	2439	●	●	○			●			V	320	67.3	22	20.5	72.6	5
BREMBO PACKAGE, SRT-8	2008-2009	F	2444	●	○	○	●	●	●			V	360	58.5	32	30	72.5	5
		R	2445	●	●	●	●	●	●			V	350	68.5	28	26	72.6	5
NEON																		
SRT-4	2003-2005	F	2446	●	○		●	○	○			V	280	39.9	28	26.4	61	5
NITRO																		
2.8TD & 3.7L V6 PETROL HEAVY DUTY	2006-2012	F	2424	●	○	○						V	302	64	28	26.4	72	5
		F	2534									V	332	64	28	26	72	5
		R	2427	●	●	○						S	316	76.5	12	10.4	72	5
RAM																		
1500 PICK UP 2WD & 4WD REGULAR AND QUAD CAB	2002-2010	F	2442	●	○	○	●	●	○			V	336	68	28	26.4	78.6	5
1500 PICK UP 2WD & 4WD	2006-201	F	2442	●	○	○	●	●	○			V	336	68	28	26.4	78.6	5
		R	2443	●	○	○	●	○	●			V	352	72	22	20.4	78.6	5
STEALTH																		
2WD	1991-1994	F	425	●	●	○	●	●	○			V	276	45	24	22.4	69	5
2WD	1995-1996	F	425	●	●	○	●	●	○			V	276	45	24	22.4	69	5
COUPE – 4 CYL.	2001-2004	F	421	●	○	○						V	256	45.2	24	22.4	69	5
VIPER																		
V10 8.0L PETROL [NON SRT]	1992-2002	F	52430							●		V	330	62.7	32	30.1	73.5	6
		R	2431	●			●	○				V	330	43.7	22.6	20.4	73.5	6
V10 8.3L [SRT10]	2003-2006	F	2448				●	○	●	●		V	355	59.6	32	30	73.5	6
		R	2449				●	○	○			V	355	52.2	32	30	73.5	6

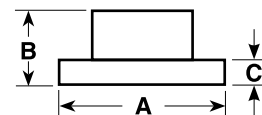
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



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F = NO. OF BOLT HOLES

EUNOS

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
30X	1992-01/1998	F	533	●	●	○								V	257	45.5	22	20	55	4
		R	534	●	●	○								S	250.5	34.5	9	8	55	4
500	1992-1996	F	950	●	●	○								V	258	49	24	22	72	5
		R	951	●	○	○								S	261	40	9.5	8	72	5
800 – 2.5 LITRE [USE DBA962]	UP TO 5/1996	F	868											V	274	50.8	28	26	72	5
	6/1996-on	F	868											V	274	50.8	28	26	72	5



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FIAT

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
500																					
1.3L	2008-2010	F	2405	●											S	240	40	11	9.2	59	4
1.4L	2008-2012	F	2404	●											V	257	40.5	22	20.2	59	4
		R	2405	●											S	240	40	11	9.2	59	4
1.4L TURBO	11/2015-on	R	2297	●	○	○								S	278	43	12	10	70	5	
BRAVO																					
2.0I 20V HGT	1995-2001	F	665											V	284	44	22	20.4	59	4	
COUPE																					
2.0I 16V TURBO	1994-on	F	665											V	284	44	22	20.4	59	4	
CROMA																					
2.0I TURBO, 2.5I V6	1993-1996	F	665											V	284	44	22	20.4	59	4	
DOBLO																					
263 VAN SWB & LWB	2014-on	F	356											V	284	44	22	20.2	59	5	
DUCATO																					
VAN-----> CHECK DIA	2002-2006	F	2400											V	300	65	24	21.9	80	5	
VAN-----> CHECK DIA	2002-2006	R	2401	●										S	280	82	16	14.2	72	5	
VAN-----> CHECK DIA	2006-on	F	2406E											V	280	71	28	25.9	73	5	
VAN-----> CHECK DIA	2006-on	F	2402	●										V	300	73.6	32	30	80	5	
VAN-----> CHECK DIA	2006-on	R	2403	●	○	○								S	300	80	16	14	79	5	
VAN-----> CHECK DIA	2006-on	R	2401	●										S	280	82	16	14.2	72	5	
FREEMONT																					
JF SERIES [CHECK----->]	2013-on	F	2433E													330	38	28	26.4	72.5	5
		R	2434E	●	●	○								S	328	33	12	10.4	72.5	5	
MAREA																					
2.0I 20V (155/150)	1996-2003	F	665											V	284	44	22	20.4	59	4	
2.4 TURBODIESEL (125)	1996-1999	F	665											V	284	44	22	20.4	59	4	
2.4 JTD TURBODIESEL (130)	1999-2000	F	665											V	284	44	22	20.4	59	4	
MAREA WEEKEND																					
2.0I 20V (155/150)	1996-2003	F	665											V	284	44	22	20.4	59	4	
2.4 TURBODIESEL (125)	1996-1999	F	665											V	284	44	22	20.4	59	4	
2.4 JTD TURBODIESEL (130)	1999-2000	F	665											V	284	44	22	20.4	59	4	
PANDA																					
TREKKING [312] 1248cc x 55kw HATCHBACK	2013-on	F	2404	●										V	257	40.5	22	20.2	59	4	



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FORD

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
CAPRI																				
SA, SC, SE CONVERTIBLE (NON TURBO)	1989-1994	F	930	●	○									V	238	31	18	16	75	4
SA, SC, SE CONVERTIBLE (TURBO)	1989-1994	F	101	○	○									V	260	32	18	16	75	4
SA, SC, SE CONVERTIBLE HUB SEAL DIA. = 54MM	1989-1994	R	931											S	222	35	10	8	HUB	4
CORTINA																				
TE, TF – DB1024 PADS	6/1977-8/1982	F	116											V	237	63.5	22.4	20	78	4
CORSAIR																				
UA	1989-1992	F	617	●	○		●	○	○					V	257	49	22	20	68	4
		R	614	●	○	○	●	○	○					S	257	45	10	8	68	4
COUGAR																				
COUGAR 3 DOOR HATCH 2.5 LITRE V6	1999-2002	F	508	●	○									V	278	47.5	24	22.2	64	4
		R	509											V	253	43.5	20	18	64	4
TE	2012-on	F	2380	●	●									V	300	48.5	25	23	64	5
		R	2129E	●	●	○	●	●	○					S	302	51	11	9	62.5	5
CROWN VICTORIA																				
ALL MODELS (INCL POLICE)	1998-2001	F	2148				●	○	●					V	316	66	28	27.75	71.7	5
ALL MODELS (INCL POLICE)	2003-2009	F	2146				●	○	●					V	305.5	45	28	26.35	71.8	5
		R	2149											V	295	58.5	19	18	70.7	5
ESCORT																				
DOHC – 1.8L W/ FRONT CALIPER CASTING #22-14	1991-1996	F	533	●	●	○						○		V	257	45.5	22	20	55	4
		R	534	●	●	○								S	250.5	34.5	9	8	55	4
SOHC – 1.9L W/ FRONT CALIPER CASTING #22-13	1991-1996	F	532	●	○	○							V	235	45.5	22	20	55	4	
ALL MODELS – FRONT W/REAR DISC BRAKES	1997-2003	F	533	●	●	○								V	257	45.5	22	20	55	4
		R	534	●	●	○								S	250	34.5	9	8	55	4
FALCON / FALCON UTE																				
XR, XT 8 CYL.	1966-6/1969	F	105											S	280	50	16	14.6	79.5	5
XW, XY, XA, XB	7/1969-10/1975	F	106	●	●									V	287	58.5	24	22.2	83	5
XW, XY, XA, XB WITH STUDS SPECIAL NOTE *	7/1969-10/1975	F	106H	●	●	●								V	287	115	24	22.2	HUB	5
XB, XC (REAR) (9" DIFF)	11/1973-1979	R	103	●	●	●								V	287	58.5	24	22.2	83	5
XB, XC, XD, XE, XF INC. UTE	10/1975-1988	F	107	●	●	●								V	287	115	24	22.2	HUB	5
XF UTE, XG LONGREACH COMPLETE WITH STUDS & CUPS	1988-1995																			
XD (REAR) FLANGE THICKNESS 7.5MM	1979-1981	R	108	●	●	●								V	287	70	24.6	22.2	70.5	5
XE, XF (REAR) FLANGE THICKNESS 6.5MM	1982-1988	R	109	●	●	○								V	287	71	24	22.2	70.5	5
EA, EB, ED (NOT ABS) XR6, XR8 SUPPLIED WITH GREASE CAP	1988-1994	F	110B	●	○	○								V	287	70	24	22.2	HUB	5
EA, EA SERIES II (REAR)	1988-12/1989	R	111A	●										S	287	62	15	14	70.5	5
EA SERIES II, EB, ED XR6, XR8 (REAR)	1990-1994	R	111B	●	●	●								S	287	61	13	12	70.5	5
XG LONGREACH, XH	1992-1999																			

*The minimum thickness of the DBA 131 & 132 has been revised to Fords current specifications and now covers all year models of the EF, EL, XH Falcons. As a result the DBA135 will be discontinued once stock is exhausted. The manufactured thickness of the DBA 131 & 132 has remained at 25mm as the caliper has not been revised over any of these models.



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FORD

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

FALCON / FALCON UTE – Continued

EB, ED WITH ABS XR6, XR8 INCLUDES SENSOR RING	7/1991-1994	F	130	●	●	○						V	287	115	24	22.2	HUB	5
EF, EL WITH ABS XR6, XR8 INCLUDES SENSOR RING	1994-08/1998	F	132	●	●	●						V	287	115	25	21*	HUB	5
XH INC. PANEL VAN WITH ABS	11/1996-1999																	
EF, EL (NOT ABS) XH INC. PANEL VAN NON ABS	1994-08/1998 11/1996-1999	F	131	●	●	●						V	287	115	25	21*	HUB	5
EL (NOT ABS) XH INC. PANEL VAN NON ABS	11/1996-1998 11/1996-1999	F	131	●	●	●						V	287	115	24	21	HUB	5
EF, EL XR6, XR8 (REAR)	1994-1998	R	133	●	●	●						S	299	56.5	10.5	8.5	70.5	5
AU + UTE	1998-3/2000	F	500	●	●	○	●	○	○			V	287	70	24	21	71.8	5
		R	501	●	●	○						S	287	51.5	10.5	8.5	70.5	5
AU II, AU III + UTE (NON BREMBO UPGRADE)	3/2000-2002	F	502	●	●	○	●	●	○			V	287	65	28	25.6	71.8	5
		R	503	●	●	○	●	●	○			S	287	51	16	14.5	70.5	5
BA INCL RTV, BF MARK I & II XR6 4.0L DOHC	2002-2005	F	504E	●	●	●	●	●	●		●	V	298	65	28	26	71.5	5
BA XR6T 4.0L TURBO	2002-2005	R	505E	●	●	●	●	●	●		●	S	303	51	16	14.5	70.5	5
BA XR8 5.4L V8 4V	2003-2005																	
BF MARK I XR6T 4.0L TURBO	2005-2006	F	2107E	●	●	○	●	●	●		●	V	322	68	28	26	71	5
XR8 5.4L V8		R	2108	●	●	○	●	●	●		●	V	328	59	26	24	71	5
FG SERIES – XT, XR6, G6, G6E & ECOBOOST	2008-11/2014	F	504E	●	●	●	●	●	●		●	V	298	65	28	26	70.5	5
		R	505E	●	●	●	●	●	●		●	S	303	51	16	14.5	70.5	5
BF MARK II, FG SERIES XR6-TURBO, XR8, G6E-TURBO	2006-11/2014	F	2107E	●	●	○	●	●	●		●	V	322	68	28	26	71	5
		R	505E	●	●	●	●	●	●		●	S	303	51	16	14.5	70.5	5
NOTE: SOME POLICE VEHICLES		R	2108	●	●	○	●	●	●		●	V	328	59	26	24	71	5
FG-X SERIES STD, XR-6, G6E & ECOBOOST	12/2014-10/2016	F	504E	●	●	●	●	●	●		●	V	298	65	28	26	70.5	5
FG-X SERIES XR-6 TURBO		F	2107E	●	●	○	●	●	●		●	V	322	68	28	26	71	5
FG-X SERIES XR-8 SUPERCHARGED		F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
SOLID TYPE		R	505E	●	●	●	●	●	●		●	S	303	51	16	14.5	70.5	5
VENTED TYPE		R	42108				●	●	●		●	V	328	59	26	24	71	5
FG-X SERIES SPRINT XR-6 TURBO & XR-8 SUPERCHARGED	02/2016-10/2016	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
VENTED TYPE		R	42108				●	●	●		●	V	328	59	26	24	71	5

FALCON UPGRADE OPTIONS

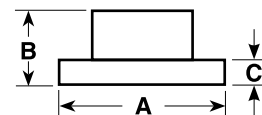
BA-BF PBR "M" SERIES UPGRADE [FLAT ROTOR]		F	52075.1					●				V	355	32	32	30		10
BA-BF PBR "M" SERIES UPGRADE [FLAT ROTOR]		R	52909.1					●				V	355	26	26	24.4		10

FORD PREMIUM UPGRADE – BA SERIES

BA XR6, XR6T, XR8 (BLACK FORD 2 PISTON FRONT CALIPER)	2002-2005	F	42104				●	●	●	●	●	V	325	45.3	32	30	71.5	5
		R	505E	●	●	●	●	●	●		●	S	303	51	16	14.5	70.5	5

FPV PBR "M" SERIES UPGRADE

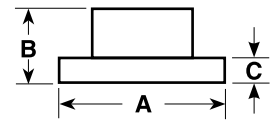
BA - BF "DBA'S VERSION"	2002-on	F	52075							●		V	355	45.5	32	30	71.5	5
BA-BF PBR "M" SERIES UPGRADE [FLAT ROTOR]		R	52909.1				●					V	355	26	26	24.4		10



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FORD

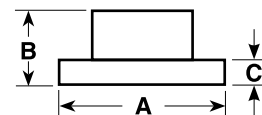
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
FPV – F6 UTE																				
FG – PERFORMANCE BRAKES BREMBO 4 PISTON CALIPERS	2008-2015	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	42108				●	●	●			●	V	328	59	26	24	71	5	
FG – PREMIUM BRAKES BREMBO 6 PISTON CALIPERS	2008-2015	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	42108				●	●	●			●	V	328	59	26	24	71	5	
FPV – F6X																				
FG – PREMIUM BRAKES BREMBO 6 PISTON CALIPERS	2008-2015	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	42108				●	●	●			●	V	328	59	26	24	71	5	
FPV – F6 TORNADO																				
BF – PERFORMANCE BRAKES BREMBO 4 PISTON CALIPERS PBR "M" SERIES UPGRADE	2005-2007	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		F	52075								●		V	355	45	32	30	71.8	5	
		R	42108				●	●	●			●	V	328	59	26	24	71	5	
BF – PREMIUM BRAKES BREMBO 6 PISTON CALIPERS	2005-2007	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	42108				●	●	●			●	V	328	59	26	24	71	5	
FPV – F6 TYPHOON																				
BA – PERFORMANCE BRAKES BLUE FPV 2 PISTON CALIPERS	2003-2005	F	42104				●	●	●	●	●	●	V	325	45.3	32	30	71.5	5	
		R	505E	●	●	●	●	●	●			●	V	303	51	16	14.5	70.5	5	
BF – PERFORMANCE BRAKES BREMBO 4 PISTON CALIPERS	2005-2007	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	42108				●	●	●			●	V	328	59	26	24	71	5	
BF – PREMIUM BRAKES BREMBO 6 PISTON CALIPERS	2005-2007	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	4507				●	●	●				V	330	51	28	26	70.5	5	
FPV – GS SEDAN & UTE																				
FG 5.4L, 5.0L S/C 2 PISTON FRONT CALIPERS SUITS BREMBO 4 PISTON CALIPERS AS WELL	2008-2015	F	2107E	●	●	○	●	●	●			●	V	322	68	28	26	71	5	
		R	505E	●	●	●	●	●	●			●	S	303	51	16	14.5	70.5	5	
FPV – GT																				
BA – PERFORMANCE BRAKES BLUE FPV 2 PISTON CALIPERS	2003-2005	F	42104				●	●	●	●	●	●	V	325	45.3	32	30	71.5	5	
		R	505E	●	●	●	●	●	●			●	V	303	51	16	14.5	70.5	5	
BA-FG "PREMIUM BRAKES" BREMBO 4 & 6 PISTON CALIPERS	2003-2015	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	4507				●	●	●				V	330	51	28	26	70.5	5	
BF-FG "PERFORMANCE BRAKES" BREMBO 4 PISTON CALIPERS	2005-2015	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	42108				●	●	●			●	V	328	59	26	24	71	5	
FPV – GT-P																				
BA-FG "PREMIUM BRAKES" BREMBO 4 & 6 PISTON CALIPERS	2003-2015	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	4507				●	●	●				V	330	51	28	26	70.5	5	
FPV – GT E																				
FG – PREMIUM BRAKES BREMBO 6 PISTON CALIPERS	2008-2015	F	42102				●	●	●	●	●	●	V	355	50.5	32	30	71.8	5	
		R	4507				●	●	●				V	330	51	28	26	70.5	5	



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D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

FORD

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
FPV – PURSUIT UTE																		
AU III SERIES PERFORMANCE BRAKES GREY 2 PISTON FRONT CALIPERS	2000-2003	F	4506				●	●	○	●		V	329	48.3	28	25	71.8	5
		R	503	●	●	○	○	●	○			S	287	51	16	14.5	70.5	5
PREMIUM BRAKES 4 PISTON FRONT CALIPERS		F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	503	●	●	○	○	●	○			S	287	51	16	14.5	70.5	5
BA PERFORMANCE BRAKES BLUE FPV 2 PISTON CALIPERS	2003-2005	F	42104				●	●	●	●	●	V	325	45.3	32	30	71.5	5
		R	505E	●	●	●	●	●	●		●	S	303	51	16	14.5	70.5	5
BA-FG "PREMIUM BRAKES" BREMBO 4 & 6 PISTON FRONT CALIPERS	2003-2015	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
BF-FG "PERFORMANCE BRAKES" BREMBO 4 PISTON CALIPERS	2005-2015	F	42102				●	●	●	●		V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
4 PISTON FRONT CALIPERS		R	42108				●	●	●		●	V	328	59	26	24	71	5
BF – PERFORMANCE BRAKES BREMBO 4 PISTON CALIPERS	2005-2007	F	42102				●	●	●	●		V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
BF – PREMIUM BRAKES BREMBO 6 PISTON CALIPERS	2005-2007	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
FG – PERFORMANCE BRAKES BREMBO 4 PISTON CALIPERS	2008-2015	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
FG – PREMIUM BRAKES BREMBO 6 PISTON CALIPERS	2008-2015	F	42102				●	●	●	●		V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
FPV – PURSUIT 250																		
AU III SERIES PERFORMANCE BRAKES GREY 2 PISTON FRONT CALIPER	2000-2003	F	4506				●	●	○	●		V	329	48.3	28	25	71.8	5
		R	503	●	●	○	○	●	○			S	287	51	16	14.5	70.5	5
AU III SERIES PREMIUM BRAKES 4 PISTON FRONT CALIPERS	2000-2003	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	503	●	●	○	○	●	○			S	287	51	16	14.5	70.5	5
FPV – SUPER PURSUIT UTE																		
BF-FG "PREMIUM BRAKES" BREMBO 6 PISTON FRONT CALIPERS	2005-2015	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
TICKFORD – TE50 / TL50																		
AU III SERIES PERFORMANCE BRAKES GREY 2 PISTON FRONT CALIPER	2000-2003	F	4506				●	●	○	●		V	329	48.3	28	25	71.8	5
		R	503	●	●	○	○	●	○			S	287	51	16	14.5	70.5	5
AU III SERIES PREMIUM BRAKES 4 PISTON FRONT CALIPERS	2000-2003	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	4507				●	●	●			V	330	51	28	26	70.5	5



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FORD

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

TICKFORD – TS50

AU III SERIES PERFORMANCE BRAKES GREY 2 PISTON FRONT CALIPER	2000-2003	F	4506					●	●	○	●		V	329	48.3	28	25	71.8	5
		R	503	●	●	○	○	●	○				S	287	51	16	14.5	70.5	5
AU III SERIES PREMIUM BRAKES 4 PISTON FRONT CALIPERS	2000-2003	F	42102					●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	4507					●	●	●			V	330	51	28	26	70.5	5

FAIRLANE / FAIRMONT

ZA, ZB 8 CYL.	1966-6/1969	F	105										S	279	50	16	14.6	79.5	5
ZC, ZD, ZF, ZG COMPLETE WITH STUDS	7/1969-10/1975	F	106H	●	●	●							V	287	75	24	22.2	HUB	5
ZG, ZH (REAR)	11/1973-1979	R	103	●	●	●							V	287	58.5	24	22.2	83	5
ZG, ZH, ZJ, ZK, ZL COMPLETE WITH STUDS & CUPS	10/1975-1988	F	107	●	●	●							V	287	75	24	22.2	HUB	5
ZJ (REAR) FLANGE THICKNESS 0.350 inch	1979-1981	R	108	●	●	●							V	286	71.5	24	22.2	70.5	5
ZK, ZL (REAR) FLANGE THICKNESS 0.250 inch	1981-1988	R	109	●	●	○							V	286	71.5	24	22.2	70.5	5
NA, NA SERIES IL, NC (NOT ABS) WITH GREASE CAP	1988-6/1991	F	110B	●	○	○							V	287	70	24	22.2	HUB	5
NA, NA SERIES II (REAR)	1988-1/1990	R	111A	●									S	287	62	15	14	70.5	5
NA SERIES II, NC (REAR)	1988-1991	R	111B	●	●	●							S	287	61	13	12	70.5	5
NC WITH ABS INCLUDES SENSOR RING	7/1991-1995	F	130	●	●	○							V	287	115	24	22.2	HUB	5
NF, NL WITH ABS INCL SENSOR RING ONLY	UNTIL 1/11/96	F	132	●	●	●							V	287	115	25	22	HUB	5
NF, NL (REAR)	2/1995-1999	R	133	●	●	●							S	299	56.5	10.5	8.5	71	5
AU	1998-2000	F	500	●	●	○	●	○	○				V	287	70	24	21	71.8	5
		R	501	●	●	○							S	287	51.5	10.5	8.5	70.5	5
AU II, AU III – ALL MODELS (NON BREMBO UPGRADE)	2000-2002	F	502	●	●	○	●	●	○				V	287	65	28	25.6	71.8	5
		R	503	●	●	○	○	●	○				S	287	51	16	14.5	70.5	5
BA, BF 4.0L DOHC	2002-2005	F	504E	●	●	●	●	●	●		●		V	298	65	28	26	71.5	5
BA, BF 5.4L SOHC V8		R	505E	●	●	●	●	●	●		●		S	303	51	16	14.5	70.5	5
BF 5.4L SOHC V8 (OPTIONAL BRAKE UPGRADE)	2005-2008	F	2107E	●	●	○	●	●	●		●		V	322	68	28	26	71	5
		R	2108	●	●	○	●	●	●		●		V	328	59	26	24	71	5

FAIRLANE LTD

54J (REAR)	6/1973-1979	R	103	●	●	●							V	287	58.5	24	22.2	83	5
FC, FD, FE WITH STUDS & CUPS	1979-1988	F	107	●	●	●							V	287	75	24	22.2	HUB	5
FC (REAR) FLANGE THICK 0.350 inch	1979-1981	R	108	●	●	●							V	287	71.5	24	22.2	70.5	5
FD, FE (REAR) FLANGE THICK 0.250 inch	1982-1988	R	109	●	●	○							V	287	71.5	24	22.2	70.5	5
DA, DA SERIES II, DC (NOT ABS) WITH GREASE CAP	1988-7/1991	F	110B	●	○	○							V	287	70	24	22.2	HUB	5
DA, DA SERIES II (REAR)	1988-1/1990	R	111A	●									S	287	62	15	14	70.5	5
DA SERIES II, DC (REAR)	1990-2/1995	R	111B	●	●	●							S	287	61	13	12	70.5	5
DC WITH ABS INCLUDES SENSOR RING	7/1991-2/1995	F	130	●	●	○							V	287	115	24	22.2	HUB	5
DF, DL WITH ABS Inc. SENSOR RING ONLY	UNTIL 1/11/96	F	132	●	●	●							V	287	115	25	22	HUB	5
DF, DL (REAR)	2/1995-1999	R	133	●	●	●							S	299	56.5	10.5	8.5	71	5

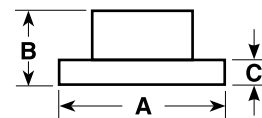


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FORD

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
FAIRLANE LTD – Continued																		
AU	1998-3/2000	F	500	●	●	○	●	○	○			V	287	70	24	21	71.8	5
		R	501	●	●	○							S	287	51.5	10.5	8.5	70.5
AU II, AU III – ALL MODELS (NON BREMBO UPGRADE)	2000-2002	F	502	●	●	○	●	●	○			V	287	65	28	25.6	71.8	5
		R	503	●	●	○	○	●	○				S	287	51	16	14.5	70.5
BA, BF 4.0L DOHC BA, BF 5.4L SOHC V8	2002-2005	F	504E	●	●	●	●	●	●		●	V	298	65	28	26	71.5	5
		R	505E	●	●	●	●	●	●		●	S	303	51	16	14.5	70.5	5
BF 5.4L SOHC V8 (OPTIONAL BRAKE UPGRADE)	2005-2007	F	2107E	●	●	○	●	●	●		●	V	322	68	28	26	71	5
		R	2108	●	●	○	●	●	●		●	V	328	59	26	24	71	5
FESTIVA																		
WA	10/1991-1994	F	635	●	○							S	219	37	13	11	75	4
WB MANUAL	1994-1997	F	530	●	●	○	●	○	○			V	235	45.5	18	16	55	4
WF 3 & 5 DOOR	11/1997-2000																	
WB AUTOMATIC	1994-1997	F	532	●	○	○						V	235	45.5	22	20	55	4
WF 5 DOOR	11/1997-2000																	
FIESTA																		
FIESTA	1996-on	F	854	●	○							V	239.5	43	20	18	63.5	4
WP & WQ 1.6L 16V LX, ZETEC, GHIA	11/2003-09/2008	F	2100	●	●	○						V	258	43.5	22	20	63.5	4
WQ XR4 SERIES	06/2007-12/2008	F	2161E					○				V	278	45	25	23	63.5	4
WT MODELS	2010-2013	F	2162	●	○							V	258	44	23	21	63.5	4
WZ SERIES "ST"	2013-on	F	2163															
NOTE: SMALL C/HOLE [CHECK]		F	2568	●	○	○						V	258	44	23	21	55	4
WZ 1.0L & 1.5L	2014-on	F	2568	●	○	○						V	258	44	23	21	55	4
WZ 1.6L "ST" TURBO	2014-on	F	2163									V	278	44	23	21	63.5	4
		R	2109	●	○	○				●		S	253	33	10	8.9	63.5	4
FOCUS																		
1.8L, 2.0 ALL MODELS	2002-2005	F	2100	●	●	○						V	258	43.5	22	20	63.5	4
		R	2109	●	○	○				●		S	253	33	10	8.9	63.5	4
2.0L 127KW ST170	2003-2006	R	2103				●	○	○			S	280	25	10	8.9	63.5	4
2.0L DOHC	2005-2009	F	2118	●	●	○						V	278	48.5	25	23	64	5
		R	2119E	●	●	○	●	○				S	265	41	11	9	64	5
LW SERIES	2011-2012	F	2118	●	●	○						V	278	48.5	25	23	64	5
		R	2145	●	○							S	271	41	11	9	63.5	5
EXCLUDE ST [USA APPLICATION]	2012-2015	F	2118	●	●	○						V	278	48.5	25	23	64	5
		R	2145	●	○							S	271	41	11	9	63.5	5
XR5 TURBO 2.5L 5CYL TURBO	04/2006-2011	F	2120	●	●	○	●	●	○			V	320	48.6	25	23	64	5
		R	2121	●	●	○	●	●	○			S	280	41	11	9	64	5
CABRIOLET (UK MAKE) CHECK SPECS----->	2005-on	F	2380	●	○							V	300	48.5	25	23	64	5
		R	2121	●	●	○	●	●	○			S	280	41	11	9	64	5
LV SERIES [RS] 2.5L TURBO	09/2010-on	F	2134	●	○		●	●	○	●		V	336	52.3	28	26	63.5	5
		R	2129E	●	●	○	●	●	○			S	302	51	11	9	62.5	5
LW SERIES ST 2.0L	2012-on	F	2120	●	●	○	●	●	○			V	320	48.6	25	23	64	5
		R	2145	●	○							S	271	41	11	9	63.5	5
LZ SERIES "RS" AWD 2.3L PETROL TURBO	2016-on	F	2968									V	350	49	25	?	63.5	5
		R	2969									S	302	41	11	?	63.5	5

● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



FORD

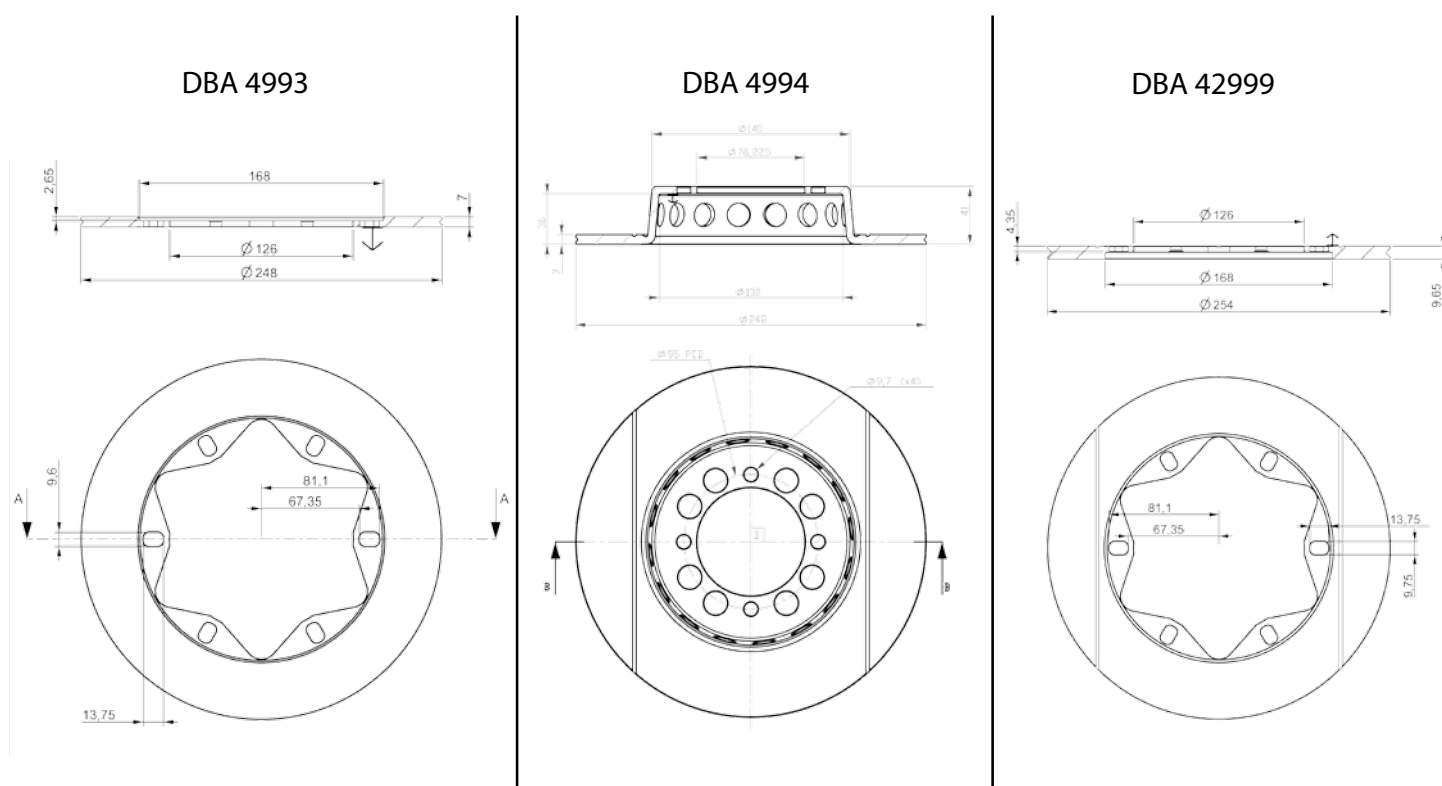
Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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FORMULA FORD (SPECIAL APPLICATION)

FORMULA FORD DISC FLAT DESIGN	PCD=148.5	F/R	4993	○		○	●	○	○			S	248	7	7		126	6
FORMULA FORD DISC HAT-DESIGN	PCD=95	F/R	4994	○		○	●	○	○			S	248	41	7		76	4
FORMULA FORD DISC FLAT-SLOTTED – AP CALIPERS	PCD=148.5	F/R	42999	○		○	●	○	○			S	254	9.65	9.65		126	6

FORMULA 3

FORMULA 3 DISC FLAT – SLOTTED DISC ONLY	PCD=176MM	F/R	5003.1				○			●		V	277.8	16.5	15.9		156	8
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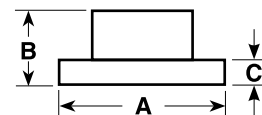


KA

TB KA 1.3L HATCHBACK	1999-2003	F	529	●								S	240	43	12	10	63.5	4
KA 1.3L SERIES II [USE DBA854]	1999-2003	F	168									V	240	43	20	18	63.5	4

LASER / METEOR

KA, KB	1981-1985	F	100	●								S	228	31	11	10	75	4
GA, GB	1982-1985																	
KC, KE (NON-TURBO)	1985-1990	F	930	●	○							V	238	31	18	16	75	4
GC	1985-1987																	
KE TURBO 2WD, 4WD	1987-1990	F	101		○	○						V	260	32	18	16	75	4
KC, KE EXCEPT 4WD	1985-1990	R	931									S	222	35	10	8	HUB	4
HUB SEAL DIA. = 54MM																		
KF, KH – 1600 EFI MANUAL	4/1990-1994	F	530	●	●	○	●	○	○			V	235	45.5	18	16	55	4
KF, KH 1600 AUTOMATIC	4/1990-1994	F	532	●	○	○						V	235	45.5	22	20	55	4
KH 1800 SOHC, DOHC	10/1991-1994																	
KF, KH, TX3 1.8 DOHC	11/1989-1994	F	533	●	●	○						V	257	45.5	22	20	55	4



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FORD

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
LASER / METEOR – Continued																			
KJ, KL 1.6, 1.8	1994-2000												S	231	35	9	8	55	4
KF, KH, 1.8L SOHC	4/1990-1994	R	531	●	○	○							S	250.5	34.5	9	8	55	4
KF, KH, KL TX3 2WD	10/1991-2000	R	534	●	●	○							V	257	45.5	22	20	55	4
KF, KH, KL TX3 4WD TURBO	4/1990-2000	F	533	●	●	○							S	250.5	34.5	9	8	55	4
KF, KH, KJ, KL, 1.8L DOHC	4/1990-2000	R	534	●	●	○							V	235	45.5	22	20	55	4
KN, KQ 1.6L (LXI)	1999-2002	F	532	●	○	○							V	258	47	24	22	55	4
KN, KQ 1.8L [can use DBA537] (GLXI, SR)	1999-2002	F	576										V	261	40	10	8	55	4
		R	539	●	●								S	261	40	10	8	55	4
KQ 2.0L	2000-2002	F	950	●	●	○							V	258	48.5	24	22	72	5
SR2		R	951	●	○	○							S	261	40	9.5	8	72	5

MONDEO

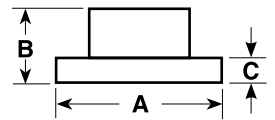
HA , HC, HD & HE 2.0L D.O.H.C	7/1995-2002	F	850	●									V	260	47	24	22.2	63.5	4
		R	851	●										V	253	44	20	18	63.5
MA 2.0L 4DR SEDAN [13.8 STUD HOLES]	10/2007-2008	F	2128	●	●	○							V	300	52	28	26	63.5	5
MA 2.0L 4DR SEDAN [15.8 STUD HOLES]		F	2080E	●	●	○							V	300	52	28	26	63.5	5
MA 2.0L DIESEL WAGON MA 2.3L ZETEC MB, MC 2.3L WAGON MA, MB, MC 2.3L LX, ZETEC TITANIUM MB, MC TDCI 2.0L MB TITANIUM 2.0L HATCH XR5 TURBO MA, MB MD SERIES 2.0L "TD WAGON"	10/2007-06/2009 10/2007-on 10/2007-on 05/2010-on 07/2009-04/2010 10/2007-on 2015-on	F	2168E										V	316	51	28	?	63.5	5
ALL		R	2129E	●	●	○	●	●	○				S	302	51	11	9	62.5	5

MUSTANG

ALL – COMPLETE WITH STUDS	1968-1973	F	106H	●	●	●							V	287	115	24	22.2	HUB	5	
ALL – EXC. COBRA, BULLITT & MACH 1 WITHOUT UPGRADED DISCS	1994-2004	F	855	●									V	276	46.6	26	24.8	71	5	
COBRA BULLITT & MACH 1 SUITS VEHICLES FITTED WITH UPGRADED ROTORS	1994-2004	R	856										S	267	50	14	12.8	71	5	
		F	069				●	●	●					V	330	43.5	28	26.4	71	5
V6	2005-2010	R	102										V	296	51	18	16.8	71	5	
		F	2115				●	○	○					V	293	49	30	28.4	71	5
V6	2011-2014	R	2114				●	●	○				V	300	35	19	17.4	71	5	
		F	2113	●	○	○					●			V	316	48.5	30	28.4	71	5
GT (V8)	2005-2010	R	2114				●	●	○				V	300	35	19	17.4	71	5	
		F	2113	●	○	○					●			V	316	48.5	30	28.4	71	5
GT (V8)	2011-2014	R	2114				●	●	○				V	300	35	19	17.4	71	5	
		F	2126				●	●	○					V	336.5	48	30	28.4	71	5
GT (V8) SHELBY EDITION GT500 AND BOSS 302 WITH BREMBO PKG	2005-2013	F	2124	●	○	○	●	○	○	●				V	355	47	32	30	71	5
		R	2114				●	●	○					V	300	35	19	17.4	71	5

SPECIAL NOTE: * DBA 106H is a direct replacement for a DBA 106 + Hub
Please check bearings as they differ on the various models (Bearings not supplied)

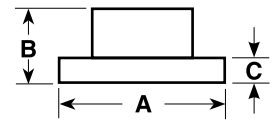
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



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FORD

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
MUSTANG – Continued																				
2.3L TURBO [PREMIUM HIGH SERIES]	2015-on	F	2164E	●	●	○		●					V	352	64	32	30	71	5	
2.3L TURBO [PREMIUM HIGH SERIES]		R	2165E	●	●	○		●					V	330	43.7	25	23	71	5	
2.3L ECOBOOST [PERFORMANCE PACKAGE]	2015-on	F	2164E	●	●	○		●					V	352	64	32	30	71	5	
2.3L ECOBOOST [PERFORMANCE PACKAGE]		R	2165E	●	●	○		●					V	330	43.7	25	23	71	5	
3.7L V6 [HIGH SERIES BRAKES]	2015-on	F	2164E	●	●	○		●					V	352	64	32	30	71	5	
3.7L V6 [HIGH SERIES BRAKES]		R	2165E	●	●	○		●					V	330	43.7	25	23	71	5	
3.7L V6 [PERFORMANCE PACKAGE]	2015-on	F	2164E	●	●	○		●					V	352	64	32	30	71	5	
3.7L V6 [PERFORMANCE PACKAGE]		R	2165E	●	●	○		●					V	330	43.7	25	23	71	5	
5.0L V8 GT [HIGH SERIES NON BREMBO]	2015-on	F	2164E	●	●	○		●					V	352	64	32	30	71	5	
5.0L V8 GT [HIGH SERIES NON BREMBO]		R	2165E	●	●	○		●					V	330	43.7	25	23	71	5	
5.0L V8 GT [PERFORMANCE BRAKES BREMBO]	2015-on	F	52166					●					V	380	64	34	31.6	71	5	
5.0L V8 GT [PERFORMANCE PACKAGE]		R	2165	●	●	○		●					V	330	43.7	25	23	71	5	
PROBE																				
W/ REAR DISC	1993-1997	F	950	●	●	○							V	258	49	24	22	72	5	
		R	951	●	○	○							S	261	40	9.5	8	72	5	
W/ REAR DRUM	1993-1997	F	950	●	●	○							V	258	49	24	22	72	5	
TAURUS																				
GHIA 4 DR SEDAN	2/1996-1999	F	852	●									V	276	46.5	26	24.75	71	5	
		R	853										S	257	39.5	14	12.75	64.5	5	
TELSTAR																				
AR	5/1983-9/1985	F	119	●									S	250	35	14	12.5	75	4	
AS	9/1985-9/1987	F	334	●									V	250	36	20	18.5	75	4	
AT	10/1987-1989	F	633	●	○								V	264	47	24	22	64	5	
AX, AY	1992-1996	F	950	●	●	○							V	258	49	24	22	72	5	
		R	951	●	○	○							S	261	40	9.5	8	72	5	



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FORD – SUV, VANS, TRUCKS

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)	A	B	C	D	E	F
				OED	T2	X	HD	T3	XS	T3	PAD	Vented							
ECONOVAN / SPECTRON																			
1800 / 2000 / 2200	3/1984-1992	F	631	●	○							V	256	20	20	18	86	6	
SPECTRON 2000 (STD & LWB)																			
2000 PICKUP, CREW CAB UTE	4/1984-1988	F	934	●								V	268	20	20	18	86	6	
2000 PICKUP, CREW CAB UTE	7/1987-7/1988	F	631	●	○							V	256	21	20	18	86	6	
MAXI 4.4M VAN [USE DBA958] 2.0, 2.2 LITRE	12/1994-1/1997	F	857									V	256	25	24	22	86	6	
MAXI 4.7M VAN 2.0, 2.2 CAB CHASSIS GLASS VAN 1.8 LITRE	12/1994-1/1997	F	934	●								V	268	20	20	18	86	6	
JG 4.0M VAN SWB	2/1997-on	F	859A									V	256	72	18	16	HUB	4	
		F	859B									V	256	72	18	16	HUB	4	
JG 4.4M VAN 2.0 LITRE	6/1997-on	F	958	●	●							V	256	24	24	22	86	6	
COURIER / RAIDER																			
1.8, 2.0, 2.2, 2.6 2WD	1985-1995	F	631	●	○							V	256	20	20	18	86	6	
PD 2.6L 2WD	4/1996-1999	F	958	●	●							V	255.5	24	24	22	86	6	
2.6L 4WD INC. RAIDER	5/1987-1998	F	965	●	○							V	272	25	22	20	93	6	
2.6L 4WD INC. SOUTH AFRICA	11/1998-2011	F	964	●	○							V	275	24	24	22	93	6	
COURIER 4WD	1996-1998	F	959	●	○							V	274	28	28	26	93	6	
SERIES PE , PG & PH	1999-2006	F	2952E	●	●	○	●	●	○			V	288.5	70.5	28	26	98	6	
CHECK DIAMETER----->		F	958	●	●							V	255.5	24	24	22	86	6	
ESCAPE																			
XLS 2.0L, XLS, XLT 3.0L	2000-2005	F	957	●	○	○						V	278	47	24	22	72	5	
2.3L 4 CYL, 3.0L V6	2006-2008	F	2560	●	○	○	●	○	○			V	302.7	47.2	26	24	72	5	
		R	2561	●	○	○						S	302	56.1	12	11	72	5	
EVEREST																			
UA SERIES 3.0L 4X4	07/2015-on	F	2137	●	●	●	○	●	○			V	332	59	32	30	98	6	
		R	2147	●	●	●	○	●	○			S	332	72.1	15.6	13.5	93	6	
EXPLORER / EXPEDITION																			
UN, UP, US, XLT 4.0 LITRE	11/1996-4/2001	F	860	●	○							V	286	66	26	24.5	72	5	
		R	861	●	○							S	285	58.5	12	11	71	5	
E150																			
8 WHEEL STUD	2011-2014	F	2794	●	●		●	●				V	345	144	40	38.4	HUB	8	
		R	2795	●	●		●	●				V	344.5	90.5	36	34.4	127	8	
E250																			
8 WHEEL STUD	2011-2014	F	2794	●	●		●	●				V	345	144	40	38.4	HUB	8	
		R	2795	●	●		●	●				V	344.5	90.5	36	34.4	127	8	
E350																			
8 WHEEL STUD	2011-2014	F	2794	●	●		●	●				V	345	144	40	38.4	HUB	8	
		R	2795	●	●		●	●				V	344.5	90.5	36	34.4	127	8	
F100 / BRONCO																			
F100, 2WD COMPLETE WITH STUDS & CUPS	1973-5/1987	F	120	●	●							V	297	82	30	28.5	HUB	5	
F100 4WD BRONCO	1979-5/1987 1981-1987	F	121									V	298	69	30	28.5	98.5	5	



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FORD – SUV, VANS, TRUCKS

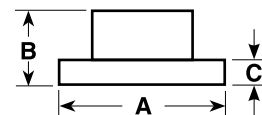
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
F150																				
F150	5/1987-1990	F	120	●	●									V	297	82	30	28.5	HUB	5
F150 4WD 5 LITRE EFI V8	5/1987-1990	F	121											V	297	70	30	28.5	98.5	5
F150 4WD 5 LITRE V8 INC. EFI	5/1987-1992	F	937	●										V	298	75.5	30	28.5	HUB	5
F150 5.4L 5 LUG EXC. LIGHTNING	1999-2005	F	2150											V	308	104	26	24.5	HUB	5
F150 SVT 5.4L 5 LUG LIGHTNING & NASCAR 5.4L SUPERCHARGED V8	1999-2005	F	2151											V	308	103	30	27.7	HUB	5
F150 "6 HOLES"	2010-2014	F	2790	●	●		●	●						V	350	49	34	32	91.1	6
BASE PAYLOAD 6 HOLES"	2005-2013	R	2791	●	●		●	●						V	348	87.12	20	18.4	90	6
F150 "7 HOLES" WITH HEAVY DUTY PAYLOAD	2012-2014	F	2792	●	●		●	●						V	350	49	34	32	90	7
7 HOLES WITH HEAVY DUTY PAYLOAD	2004-2010	R	2793	●	●		●	●						V	348	87.12	20	18	90	7
F250																				
2WD, 4WD XL, XLT 5.4L, 7.3L TURBO DIESEL	7/2001-2004	F	795											V	330	144	38	36	HUB	8
2WD, 4WD XL, XLT 4 WHEEL ABS MODELS	7/2001-2004	F	798	●	●			●	○					V	331	99.5	38	36	128.7	8
2WD/4WD XL, XLT 4.2L TURBO DIESEL	7/2001-2004	F	797											V	330	143	38	36	HUB	8
ALL MODELS (REAR)	7/2001-2004	R	796				●	●	○					V	326	98.5	30	28	126.5	8
2WD	2005-on	F	2797											V	347	116	38	36.4	HUB	8
F250 SUPER DUTY "8 HOLES"	2005-2012	F	2798	●	●		●	●						V	347	100	38	36.4	129.2	8
		F	2178	●	●		●	●						V	363	100	38	36.4	129.2	8
		R	2799	●	●		●	●						V	340	126	34	32.4	127	8
8 HOLES WITH DUEL REAR	2008-2012	F	2159	●	●		●	●					V	347	100	38	36.4	129.2	8	
		R	2167	●	●		●	●					V	340	125	34	32.4	128	8	
10 HOLES	2005-2010	F	2155	●	●		●	●					V	369	99.01	39	37.4	129.2	10	
F350																				
ALL MODELS SINGLE REAR WHEEL 5.4L, 7.3L TURBO DIESEL	7/2001-2004	F	795											V	330	144	38	36	HUB	8
SINGLE REAR WHEEL – ALL MODELS		R	796				●	●	○					V	326	98.5	30	28	126.5	8
SUPER CAB 4 WHEEL ABS DUAL REAR WHEEL	7/2001-2004	F	798	●	●									V	331	99.5	38	36	128.7	8
		R	799											V	326	113	30	28	119.5	8
2WD	2005-on	F	2797											V	347	116	38	36.4	HUB	8
F350 SUPER DUTY "8 HOLES"	2005-2012	F	2798	●	●		●	●						V	347	100	38	36.4	129	8
		F	2178	●	●		●	●						V	363	100	38	36.4	129.2	8
		R	2179	●	●		●	●						V	363	126.1	38	36.4	128.1	8
	2005-2012	R	2799	●	●		●	●					V	340	126	34	32.4	127	8	
8 HOLES WITH DUEL REAR	2008-2012	F	2159	●	●		●	●					V	347	100	38	36.4	129.2	8	
8 HOLES SUPER DUTY WITH DUEL REAR	2007-2012	R	2167	●	●		●	●					V	340	125	34	32.4	128	8	
F350 SUPER DUTY "10 HOLES"	2005-2010	F	2155	●	●		●	●					V	369	99.01	39	37.4	129.2	10	
F450																				
F450 SUPER DUTY "8 HOLES"	2005-2012	F	2798	●	●		●	●						V	347	100	38	36.4	129	8
	2005-2012	R	2799	●	●		●	●						V	340	126	34	32.4	127	8
"10 HOLES"	2005-2010	R	2157	●	●		●	●					V	390	124	39	37.4	139.5	10	



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FORD – SUV, VANS, TRUCKS

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
F550 SUPER DUTY																		
F550 "8 HOLES"	2005-2012	F	2798	●	●		●	●				V	347	100	38	36.4	129	8
KUGA																		
TE SERIES 2.5 DURATEC 4DR WAGON AWD	02/2012-02/2013	F	2380	●	●							V	300	48.5	25	23	64	5
		R	2129	●	●	○	●	●	○			S	302	51	11	9	62.5	5
TF SERIES 1.6 T& 2.0L TD	2013-on	F	2120	●	●	○	●	●	○			V	320	48.6	25	23	64	5
TF SERIES 1.5L TURBO [CHECK SPECS]	2015-on	F	2120	●	●	○	●	●	○			V	320	48.6	25	23	64	5
MAVERICK																		
GY, KY	1988-1993	F	329	●	●	●	●	●	○			V	294	30	20	18	104	6
OPTIONAL* DISC REAR END		R	622	●	●	●	●	●	○			V	315	80	18	16	111	6
RANGER																		
PJ-PK SERIES [CHECK DIAM]	00/2007-00/2011	F	958	●	●							V	255.5	24	24	22	86	6
2.5L, 2.6L	2003-2011	F	2952E	●	●	○	●	●	○			V	288.5	70.5	28	26	98	6
PX SERIES MK1 & MK2 3.2L SUPERCAB XL 2 DR 3.2L SUPERCAB XL HIRIDER SUPERCAB XL, XLT 2.2L XL DIESEL 4WD, RWD 2.5L XL RWD 3.2L XL 4WD	09/2011-2016	F	2132	●	●	○	●	●	○			V	301.5	60.7	32	30	98	6
TERRITORY																		
SX & SY SERIES TX, TS, GHIA – RWD + AWD	6/2004-10/2016	F	2107E	●	●	○	●	●	●		●	V	322	68	28	26	71	5
EXCEPT PETROL TURBO "FRONT DISC"		R	2108	●	●	○	●	●	●		●	V	328	59	26	24	71	5
SY SERIES F6X MODELS "WITH BREMBO"	02/2008-03/2009	F	42102				●	●	●	●	●	V	355	50.5	32	30	71.8	5
		R	42108				●	●	●		●	V	328	59	26	24	71	5
SY SERIES 4.0L PETROL TURBO	6/2004-04/2011	F	42105				●	●	○		●	V	340	45.4	32	30	72	5
		R	2108	●	●	○	●	●	●		●	V	328	59	26	24	71	5
SZ SERIES 2.7L TURBO DIESEL	05/2011-10/2016	F	2107E	●	●	○	●	●	●		●	V	322	68	28	26	71	5
		R	2108	●	●	○	●	●	●		●	V	328	59	26	24	71	5
TRANSIT																		
VE HIGH ROOF 2.5 L DIESEL	1991-2000	F	827									S	254	32	14.7	12.9	78	5
VE 15" WHEEL	1/1994-2000	F	828	●	○							V	270	43	24	22.15	78	5
VG 2.5LT 14" WHEEL	1/1996-2000	F	829	●	○							V	254	43	24	22.15	78	5
VH, VJ	2001-2006	F	871	●	○							V	294	43	24	22.15	82	5
VM FWD 2.2L	3/2006-2014	F	2138	●	○							V	280	54.4	28	25	93	5
		R	2135	●	○							S	280	68.8	16	13	96	5
VM RWD 2.3, 2.4TD WITH 10MM STUDS	3/2006-2014	F	2142	●	○							V	300	54.4	28	25	93	5
		R	2133	●	○							S	280	16.3	16	13	107.5	10



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GMC

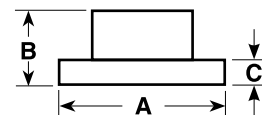
Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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SIERRA 1500 1/2 TON FULL SIZE PICKUP 2WD

W/ REAR DISC, EXC. HD	1999-2000	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR	2001-2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
4 DR HD – CREW CAB (8 LUG FRONT)	2001	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 DR. – EXT. CAB-QUADRASTEER	2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD – CREW CAB	2002	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 DR. – REG. & EXT. CAB- 2 WH. STEER	2003	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – EXT. CAB – QUADRASTEER W/ 18.5MM MIN, THICK REAR DISCS	2003	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
2 DR. EXT. CAB QUADRASTEER W/ 28.5MM MIN, THICK REAR DISCS	2003	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. REG. & EXT. CAB 2 WH. STEER	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – EXT. CAB HYBRID AND QUADRASTEER MODELS	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
2 DR. HD – EXT. CAB W/ 4.63" READ DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
2 DR. HD – EXT. CAB W/ 4.84" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. HD – CREW CAB W/ REAR DISC, 2 WH. STEER & QUADRASTEER	2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. HD – CREW CAB W/ REAR DISC & 2 WH. STEER (8 LUG FRONT)	2006	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8

SIERRA 1500 1/2 TON FULL SIZE PICKUP 4WD

W/ REAR DISC	1999-2000	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – REG. CAB	2001	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – EXT. CAB	2001	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
2 DR.	2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. EXT. CAB QUADRASTEER	2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD CREW CAB	2002	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 DR. EXT. CAB	2003	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD – CREW CAB – 2 WH. STEER	2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
4 DR. HD – CREW CAB QUADRASTEER	2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8



GMC

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

SIERRA 1500 1/2 TON FULL SIZE PICKUP 4WD – Continued

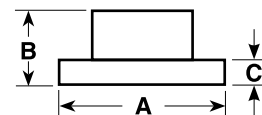
2 DR. – REG. & EXT. CAB 2 WH. STEER	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – REG. & EXT. CAB QUADRASTEER	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
2 DR. – EXT. CAB	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
2 DR. HD – EXT. CAB W/ 4.63" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 DR. HD – EXT. CAB W/ 4.84" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. – CREW CAB – STD. DUTY	2004	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
4 DR. HD – CREW CAB W/ REAR DISC & 2 WH. STEER	2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. HD – CREW CAB, W/ REAR DISC & QUADRASTEER	2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
4 DR. HD – CREW CAB W/ REAR DISC & 2 WH. STEER (8 LUG FRONT)	2006	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8

SIERRA 2500 3/4 TON FULL SIZE PICKUP 2WD

EXC. 6.0L, W/ 5-SPEED 4.63" REAR DISC HUB HOLE	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
6.0L W/ 5-SPEED 4.84" REAR DISC HUB HOLE	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
EXC. HD – W/ A/T 4.63" REAR DISC HUB HOLE	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
EXC. HD – W/ M/T 4.84" REAR DISC HUB HOLE	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
EXC. HD – W/ A/T 4.63" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
EXC. HD – W/ M/T 4.84" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
HD – 2 WH. STEER	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
EXC. HD	2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
EXC. HD	2006	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8

SIERRA 2500 3/4 TON FULL SIZE PICKUP 4WD

EXC. 6.0L, W/ 5 SPEED 4.63" REAR DISC HUB HOLE	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
6.0L W/ 5-SPEED 4.84" REAR DISC HUB HOLE	1999-2000	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
EXC. HD W/ A/T 4.63" REAR DISC HUB HOLE	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

GMC

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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SIERRA 2500 3/4 TON FULL SIZE PICKUP 4WD

EXC. HD W/ M/T 4.84" REAR DISC HUB HOLE	2001-2003	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
EXC. HD W/ A/T 4.63" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
EXC. HD W/ M/T 4.84" REAR DISC HUB HOLE	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2051	●	○		●	○	○			V	330	91.5	29	27	122	8
HD – 2 WH. STEER	2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
EXC. HD	2005-2006	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8

SUBURBAN 1500 1/2 TON 4WD

6 LUG	1992-1999	F	773									V	295	63.5	32.5	30.8	79	6
W/28.5MM MIN. THICK REAR DISC	2000-2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
ALL MODELS	2003-on	R	2001	●	○	○						V	330	97	30	28.5	76	6
W/28.5MM MIN. THICK REAR DISC	2000-2002	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
ALL MODELS	2003-on	R	2001	●	○	○						V	330	97	30	28.5	76	6
W/18.5MM MIN. THICK REAR DISC	2000-2002	F	2000	●	○	○	●	○	○			V	305	61	30	27.2	76	6

SUBURBAN 2500 3/4 TON 2WD

2 WH. STEER – 4.63"	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 WH. STEER – 4.84"	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
QUADRASTEER	2000-2005																	
ALL MODELS	2006-on																	

SUBURBAN 2500 3/4 TON 4WD

2 WH. STEER – 4.63"	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8
2 WH. STEER – 4.84"	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
QUADRASTEER	2000-2005																	
ALL MODELS	2006-on																	

YUKON 2WD EXCEPT YUKON XL

ALL	1992-1994	F	773									V	295	63.5	32.5	30.8	79	6
W/ REAR DISC	2000-2005	F	2000	●	○	○	●	○	○			V	305	61	30	27.2	76	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
ALL	2006	F	2000	●	○	○	●	○	○			V	305	61	30	27.2	76	6

YUKON 4WD EXCEPT YUKON XL

W/ REAR DRUM	1995-1999	F	773									V	295	63.5	32.5	30.8	79	6
W/ REAR DISC	2000-2005	F	2000	●	○	○	●	○	○			V	305	61	30	27.2	76	6
ALL	2006	F	2000	●	○	○	●	○	○			V	305	61	30	27.2	76	6

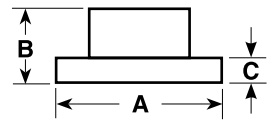
YUKON XL 1/2 TON 2WD & 4WD

ALL	2000-2005	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6
		R	2001	●	○	○						V	330	97	30	28.5	76	6
ALL	2006	F	2000	●	○	○	●	○	○			V	305	61	29	27.2	79	6

YUKON XL 3/4 TON 2WD & 4WD

W/ 4.63" REAR DISC HUB HOLE 2 WH. STEER	2000-2005	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
		R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8

● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

GREAT WALL

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
													A	B	C	D	E	F
V200, V240, X200, X240																		
W/ 4.84" REAR DISC HUB HOLE 2 WH. STEER V200, V240, X200, X240		F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8
K2 SERIES RWD / 4WD 4 DOOR WELLSIDE 2 DOOR CAB CHASSIS V200, X200, X240	06/2009-2014	F	2290	●	○							V	280	36	26	24	88	6
	2011-2014	R	2291	●	○							S	313	80.2	18	16	101	6



A = DIAMETER
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C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

HOLDEN

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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ADVENTRA

ALL MODELS – AWD / 4WD	2004-2006	F	2050	●	●	●	●	●	○		●	V	302	45	28	25	71.5	5
(REAR SUITS ALL MODELS 2WD + 4WD)		R	041E	●	●	●					●	S	286	78.6	16	14	70	5

APOLLO

JK, JL SL, SLX, SLE EXEC	1989-1992	F	730	●	○							V	255	47.5	22	21	54	5
JM 4 CYL	3/1993-1997	F	733	●	○							V	255	49	28	26	62	5
JM V6	3/1993-1997	F	735	●	●							V	275	49.5	28	26	62	5
JM SEDAN	3/1993-1997	R	736	●	○	○						S	269	65	10	9	62	5
JM WAGON	3/1993-1997	R	734									S	288	65	10	9	62	5

ASTRA

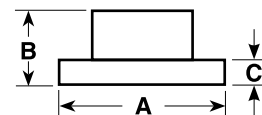
LD DB1117 PADS	7/1987-1989	F	602	●								V	240	45.5	18	16	60	4
TR CITY 1.6 LITRE [Same as DBA896]	8/1996-1998	F	896	●	○							V	235	41.25	20	17	60	4
TR 1.8 & 2.0 [Same as DBA891]	8/1996-1998	F	023	●								V	256	41.1	24	21	60	4
		R	819	●								S	260	69	10	8	57	4
TS (CITY) 5 STUD WHEELS TS SERIES II	9/1998-2005	F	815	●	●	○						V	280	42	25	22	70	5
		R	816	●	●	○						S	264	42	10	8	65	5
TS (CITY) 4 STUD WHEELS TS SERIES II	9/1998-2005	F	817	●	○	○						V	256	41	24	21	60	4
		R	818	●	○							S	240	42	10	8	57	4
TS SRI TURBO	2002-2004	F	2815	●	●		●	●	○			V	308	42.3	25.1	22	70	5
		R	816	●	●	○						S	264	42	10	8	65	5
AH – CD, CDX, CDXI COUPE, HATCH, WAGON	2005-2006	F	815	●	●	○						V	280	42	25	22	70	5
		R	816	●	●	○						S	264	42	10	8	65	5
AH07 – SRI, TWIN TOP, CDTI 2.2L PETROL, 1.9L DIESEL	2007-2010	F	2815	●	●		●	●	○			V	308	42.3	25.1	22	70	5
		R	816	●	●	○						S	264	42	10	8	65	5
AH07 – SRI TURBO 2.0L TURBO	2007-2010	F	2815	●	●		●	●	○			V	308	42.3	25.1	22	70	5
		R	2035	●	○	○						S	278	42.2	10	8	65	5
PJ SERIES “GTC” 17 INCH RIM	05/2015-on	F	2497E									V	321	45.5	30	27	70	5
		R	2015E	●	●	○						S	292	45.3	12	10	71	5
PJ SERIES “VRX” BREMBO REPLACEMENT		F	52073					●				V	355	32	32	30		

BARINA

MB, ML	2/1985-1988	F	012									S	215	33.5	10	8	86	4
MF, MH	1989-1994	F	022	●	○							V	231	50	17	15	64	4
SB CITY 1.2L & 1.4L	1994-2000	F	820	●	○							S	236	41	12	9.7	60	4
SB JOY, SWING 1.4L	1994-2000	F	821	●	○							V	236	41	20	17	60	4
SB GSI 1.6L	1994-2000	F	822	●								V	256	41	20	17	60	4
XC 2D+4D HATCHBACK	4/2001-2006	F	847	●	○							V	260	41.2	24	21	60	4
		R	849	●	○							S	240	41	10	8	57	4
TK SERIES 1.6L [TO CHAS AB999999] [FROM CHAS BB000001]	2006-10/2011	F	2032	●	●	○						V	236	41	20	18	59	4
		F	2076E									V	256	41	24	22	59	4
TM – 1.6L (236MM DIA ROTOR)	11/2011-on																	
MJ – SPARK CD, CDX 1.2L	10/2010-10/2012																	
TM 1.6L (276MM DIA ROTOR)	02/2012-on	F	2012E	●	●	○						V	276	45.7	26	23	60	5

CALIBRA

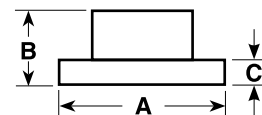
YE [SAME AS DBA891]	9/1991-1998	F	023	●								V	256	41.1	24	21	60	4
YE V6 2 DOOR COUPE SOME MODELS HAVE DBA 038 ON FRONT	7/1995-on	R	024									S	270	77	10	8	57	4
C20 ELT TURBO, C25 XE, V6 FROM CHASSIS : T9000001 FROM CHASSIS : T1000001 4 WHEEL DRIVE	1992-1997	F	825	●	○							V	288	42	25	22	70	5



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F = NO. OF BOLT HOLES

HOLDEN

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
CAMIRA																		
JB 1600CC [SAME AS DBA890]	1982-1984	F	011	●								S	236	41.25	12.7	10.7*	60	4
JD 1800CC, JE 2000CC	1984-8/1989	F	896	●								V	236	41.25	20	17	60	4
CASCADA																		
CJ SERIES 1.6L PETROL	05/2015-on	F	2497E									V	321	45.5	30	27	71	5
TURBO		R	2015E	●	●	○						S	292	45.3	12	10	71	5
COMMODORE Inc. UTE																		
VC, VH 4 CYL COMPLETE WITH STUDS AND CUPS	1980-1983	F	013	●								S	256	78	15.6	14.3	HUB	5
VB, VC, VH, VK, 6, 8 CYL VL 6 CYL VN, VG, V6 INC. UTE VP V6 COMPLETE WITH STUDS AND CUPS (UP TO & INC. CHASSIS NO.L569902)	1978-1986 1986-1988 1988-1992	F	015	●	●	○						V	270	82	22	20*	HUB	5
VL 6 CYL TURBO VL V8, CALAIS VN V6 WITH FE2 SUSPENSION VN, VG V8 INC. UTE VP V8 (UP TO & INC. CHASSIS NO. L570556) VQ STATESMAN WITHOUT ABS COMPLETE WITH STUDS AND CUPS	1986-1988 1986-1988 1988-9/1991 1988-1992	F	017	●	●	●						V	290	82	22	20*	HUB	5
VP 6 CYL INC. UTE (CHASSIS NO. 569903 ON) (LIMITED RUN) NON ABS	1992 ENDS 10/1992	F	025	●								V	272	82	23	20*	HUB	5
VP V8 INC. UTE (CHASSIS NO. 570557 ON) VP V6 SERIES II VQ STATESMAN SUITABLE FOR ABS NO SENSOR RING SUPPLIED	1992-1993 11/1992-1993	F	027	●	●							V	290	82	23	20*	HUB	5
VR, VS INC. ABS INC. UTE	7/1993-2000	F	035	●	●	●	●	●	●			V	289	83	23	20*	70	5
VB, VC, VH, VK, VL VN, VP, VR, VS INC. UTE EXCEPT IRS 6, 8 CYL VQ STATESMAN WITHOUT IRS	1978-1997 1990-1993	R	016	●	●	●	○	●	●			S	279	83	10.5	8.5	70	5
VP, IRS VQ STATESMAN IRS	1992-7/1993	R	026	●	●	○						S	279	67	10.5	8.5*	70	5
VR, VS IRS	7/1993-1997	R	036	●	●	○						S	279	86	10.7	8.5*	70	5
VR, VS IRS 10 HOLE STUD PATTERN	7/1993-1997	R	036B	●	○	○						S	279	86	10.7	8.5*	70	10
VS 10 HOLE STUD PATTERN VS UTE	2/1995-1997 2/1995-2000	R	037	●	●							S	279	83	10.7	8.5*	70	10
VT, VX, VY, VZ, V6 & V8 PLUS VT, VX, VU, VZ UTE WH, WK, WL STATESMAN	9/1997-2005 2001-2007	F	040E	●	●	●				●	●	V	296	83	28	25	71.5	5
		R	041E	●	●	●					●	S	286	78.6	16	14	70	5
VZ SSZ COMMODORE Inc. UTE	2005-2006	F	2020	●	●	●	●	●	●	●		V	320	83	32	30	71.6	5
		R	2021	●	●	●	●	●	○			V	286	80	18	16	70	5
VZ SSZ 1 TONNER	2005-2006	F	2020	●	●	●	●	●	●	●		V	320	83	32	30	71.6	5
		R	041E	●	●	●						S	286	78.6	16	14	70	5
VE / VEII V6 OMEGA & VF V6 BERLINA SV6, CALAIS, CALAIS V WM STATESMAN	08/2006-on	F	2026E	●	●	●	●	●	○		●	V	298	52.2	30	28	67.5	5
		R	2027E	●	●	●	●	●	○		●	V	302	56	22	20	67.4	5



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C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

HOLDEN

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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COMMODORE Inc. UTE – Continued

VE / VEII V8 BERLINA, SS INC. V & VF V8	08/2006-on	F	2028E	●	●	●	●	●	●	●	●	V	321	52.2	30	28	67.5	5
CALAIS INC. V, WM STATESMAN		R	2029E	●	●	●	●	●	●	●	●	V	324	56.1	22	20	67.4	5
VE / VF SS-V REDLINE EDITION Inc. UTE	2010-on	F	2604	●	●	●	●	●	●	●	●	V	355	50	32	30	67.4	5
REDLINE OPTION BREMBO		R	2029E	●	●	●	●	●	●	●	●	V	324	56.1	22	20	67.4	5
		R	2605	●	●	○	●	●	●			V	365	47.7	28	26	67.4	5

COMMODORE UPGRADE OPTIONS

VR, VS	7/1993-1997	F	040B	●	●	○	●	●	○			V	296	83	28	25	70	5
VT – VZ	9/1997-2005	F	046B				●	●	○			V	328	83	28	25	71.5	5
PBR “M” SERIES UPGRADE [FLAT ROTOR]		F	52075.1					●				V	355	32	32	30		10
PBR “M” SERIES UPGRADE [FLAT ROTOR]		R	52909.1					●					355	26	26	24.4		
VE/VF SS-V [BREMBO SILVER CALIPER] LEFT HAND	2006-on	R	42074L				●	●	●			V	360	51.5	28	26	67.4	5
VE/VF SS-V [BREMBO SILVER CALIPER] RIGHT HAND	2006-on	R	42074R				●	●	●			V	360	51.5	28	26	67.4	5
VF SS-V [POLICE CHASER UPGRADE]	2015-on	F	2078	●	●		●	●				V	345	52	30	28.5	67.5	5

WALKINSHAW UPGRADE

VE & VF SV6, SS, SSV & SSV REDLINE [19 & 20 inch WHEELS]	2006-2016																	
BLKCSL [Left Hand]		F	52230 BLKCSL							●			365	61	32	30	67.4	5
BLKCSR [Right Hand]		F	52230 BLKCSR							●			365	61	32	30	67.4	5

CREWMAN [UTE & ONE TONNER]

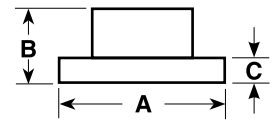
VY, VZ – CREWMAN, S, S 2WD	2002-2007	F	040E	●	●	●					●	●	V	296	83	28	25	71.5	5
VZ CREWMAN / ONE TONNER CROSS 6 AWD / 4WD	04/2005-2006	F	040E	●	●	●					●	●	V	296	83	28	25	71.5	5
CROSS 8 – AWD / 4WD	2004-2006	F	2050	●	●	●	●	●	○		●		V	302	45	28	25	71.5	5
VZ SSZ	2005-2006	F	2020	●	●	●	●	●	●	●			V	320	83	32	30	71.6	5
(REAR ALL MODELS 2WD+4WD)	2003-2006	R	041E	●	●	●					●		S	286	78.6	16	14	70	5
VE SS-V REDLINE EDITION	2010-2013	F	2604	●	●	●	●	●	●	●	●		V	355	50	32	30	67.4	5
		R	2029E	●	●	●	●	●	●		●		V	324	56.1	22	20	67.4	5
REDLINE OPTION		R	2605	●	●	○	●	●	●				V	365	47.7	28	26	67.4	5

CRUZE

YG SERIES	06/2002-06/2006	F	523	●	●								V	257	49	17	15	60	4
CD, CDX (JG SERIES)	2009-2011	F	2012E	●	●	○							V	276	45.7	26	23	60	5
		R	2013E	●	●	○							S	268	45.3	12	10	60	5
CRUZE (JH SERIES) 4D SEDAN / HATCHBACK	2011-2014	F	2012E	●	●	○							V	276	45.7	26	23	60	5
		R	2013E	●	●	○							S	268	45.3	12	10	60	5
CD, CDX (JG SERIES)	2009-2011	F	2014E	●	●	○							V	300	45.7	26	23	71	5
		R	2015E	●	●	○							S	292	45.3	12	10	71	5
CRUZE (JH SERIES) 4D SEDAN / HATCHBACK	2011-2014	F	2014E	●	●	○							V	300	45.7	26	23	71	5
		R	2015E	●	●	○							S	292	45.3	12	10	71	5

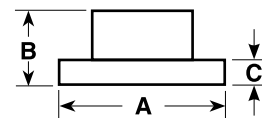
EPICA

ALL MODELS	2006-2011	F	2038	●	○	○							V	278	47	24	22	60	4
		R	2039	●	○								S	276	58.5	12	10	60	4



HOLDEN – HSV

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
GEMINI																		
TC, TD, TE, TX, TF, TG	1975-5/1985	F	006	●	●							S	240	47	10	8.6	68	4
RB FWD	5/1985-1987	F	007	●								S	227	42	11	9.6	57	4
HOLDEN																		
HD, HR	1965-1967	F	001	●	●							S	253	50	9.7	9	72	5
HK, HT	1968-1970	F	002	●	●							S	270	55	12.7	11.7	72	5
HT – V8	1969-1971	F	003	●	●							S	270	56.5	15.9	14.7	72	5
HG																		
CHECK SPACER IN CALIPER																		
HQ – HZ & WB UTE & PANEL VAN	1971-1985	F	014	●	●	●	●	●	●			V	276	72	25.4	24.5	HUB	5
		R	018	●	●	●						S	292	90	15.9	14.7	72	5
HSV ASTRA VXR																		
2L TURBO	2005-2010	F	2034				●	●	○			V	321	44	28	26	70	5
		R	2035	●	○	○						S	278	42.2	10	8	65	5
HSV AWD																		
COUPE 4	05/2004-on	F	42022				●	●	○		●	V	336	45.2	32	30	71.5	5
AVALANCHE WAGON																		
AVALANCHE XUV	05/2004-2006	R	4049			○	●	●	○		●	V	315	71	18	16	70	5
DUAL CAB UTE																		
ALL VY SERIES II ON																		
HSV – CLUBSPORT																		
VR-VS (SEDAN & WAGON)	1993-1997	F	4046				●	●	○	●		V	328	82	28	25	70	5
		R	4047				●	●	○			V	280	86	20	19	70	5
VN & VP "INC CLUBSPORT 5000I"	1988-1993	F	4019				●	●	●			V	327	82	28	25	HUB	5
VN REAR		R	020	●	●	○						V	278	83.6	20	19	70	5
VP REAR		R	045									V	280	67	20	19	70	5
VT & VX "STD BRAKES"	9/1997-10/2002	F	040E	●	●	●				●	●	V	296	83	28	25	71.5	5
		R	041E	●	●	●					●	S	286	78.6	16	14	70	5
VT-VZ "PERFORMANCE BRAKE" FRONT "PBR 2 PISTON CALIPERS"	9/1997-01/2005	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VX-VY "PREMIUM BRAKES" FRONT "HARROP 4 PISTON CALIPERS"	9/1997-8/2004	F	4055				●	●	●	●	●	V	343	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VZ I & II (NOT SUITABLE FOR USE WITH OE HAT/BELL) FRONT "AP 6 PISTON CALIPERS"	8/2004-8/2006	F	52024							●	●	V	362	83	32	30	71.5	5
		R	42025				●	●	●		●	V	343	76.3	26	24	70.1	5
VZ II "PERFORMANCE BRAKES" FRONT "AP 4 PISTON CALIPERS"	1/2005-8/2006	F	52018			○				●		V	350	83	32	30	71.6	5
		R	42019				●	●	○			V	332	75.2	24	22	70.1	5
VF [RED CALIPER]	06/2013-00/2016	F	42066					●		●		V	367	54	32	30	67.4	5
		R	42065					●				V	367	51.7	28	26	67.4	5



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

HOLDEN – HSV

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
HSV – CLUBSPORT R8 Inc. TOURER																		
VX-VY "PERFORMANCE BRAKE"	9/1997-2003	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
FRONT "PBR 2 PISTON CALIPERS"		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VX-VZ "PREMIUM BRAKES"	9/1997-01/2005	F	4055				●	●	●	●	●	V	343	82.5	32	29	71.5	5
FRONT "HARROP 4 PISTON CALIPERS"		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VZ I & II (NOT SUITABLE FOR USE WITH OE HAT/BELL)	8/2004-8/2006	F	52024							●	●	V	362	83	32	30	71.5	5
FRONT "AP 6 PISTON CALIPERS"		R	42025				●	●	●		●	V	343	76.3	26	24	70.1	5
VZ II "PERFORMANCE BRAKES"	1/2005-8/2006	F	52018									V	350	83	32	30	71.6	5
FRONT "AP 4 PISTON CALIPERS"		R	42019				●	●	○			V	332	75.2	24	22	70.1	5
VE (LS2 V8) & VE2 (LS3 V8)	2006-2013	F	42030				●	●	●	●	●	V	365	54	32	30	67.4	5
Inc. CLUBSPORT R8 TOURER		R	42031				●	●	●		●	V	350	51.5	26	24	67.4	5
REDLINE OPTION		R	2605	●	●	○	●	●	●			V	365	47.7	28	26	67.4	5
VF [RED CALIPER]	06/2013-00/2016	F	42066					●		●		V	367	54	32	30	67.4	5
		R	42065					●				V	367	51.7	28	26	67.4	5

HSV – HRT & HSVDT CLUBSPORT

VZ SPECIAL EDITION	1/2005-8/2006	F	52018							●		V	350	83	32	30	71.6	5
PERFORMANCE BRAKES – FRONT "AP 4 PISTON CALIPERS"		R	42019				●	●	○			V	332	75.2	24	22	70.1	5
VZ SPECIAL EDITION	1/2005-8/2006	F	52024							●	●	V	362	83	32	30	71.5	5
FRONT "AP 6 PISTON CALIPERS" (NOT SUITABLE FOR USE WITH OE HAT/BELL)		R	42025				●	●	●		●	V	343	76.3	26	24	70.1	5

HSV – COUPE LE

VY II "PERFORMANCE BRAKES"	10/2002-8/2004	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
FRONT "PBR 2 PISTON CALIPERS"		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VY II PREMIUM BRAKES	10/2002-8/2004	F	4055				●	●	●	●	●	V	343	82.5	32	30	71.5	5
FRONT "HARROP 4 PISTON CALIPERS"		R	4049			○	●	●	○		●	V	315	71	18	16	70	5

HSV – FORMULA

VP	1991-1993	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	020	●	●	○						V	278	83.6	20	19	70	5

Holden VE HSV – Special Edition Curve Slot Design

Utilising an OE like, directional slot design, the DBA VE HSV 4000 and 5000 Series rotors ensure optimal braking performance whilst retaining the factory look.

Suits: Holden VE HSV's excluding GXP and W427 Vauxhaul VXR8 and Maloo.

Front – 5000 Series
DBA52030BLKSL
& DBA52030BLKSR

Front – 4000 Series
DBA42030SL
& DBA42030SR

Rear – 4000 Series
DBA42031SL
& DBA42031SR





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HOLDEN – HSV

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
HSV – GRANGE																		
VS	1995-1997	F	4046				●	●	○	●		V	328	82	28	25	70	5
		R	4047				●	●	○			V	280	86	20	19	70	5
WH "STANDARD BRAKE"	6/1999-2003	F	404E	●	●	●				●	●	V	296	83	28	25	71.5	5
		R	404E	●	●	●					●	S	286	78.6	16	14	70	5
WH-WL "PERFORMANCE BRAKE" FRONT "PBR 2 PISTON CALIPERS"	6/1999-2006	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
WH-WL "PREMIUM BRAKES" FRONT "HARROP 4 PISTON CALIPERS"	6/1999-2006	F	4055				●	●	●	●	●	V	343	82.5	32	30	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VE (LS2 V8) & VE2 (LS3 V8)	2006-2013	F	42030				●	●	●	●	●	V	365	54	32	30	67.4	5
		R	42031				●	●	●		●	V	350	51.5	26	24	67.4	5
WN [PEWTER CALIPER]	06/2013-00/2016	F	42066					●		●		V	367	54	32	30	67.4	5
		R	42065					●				V	367	51.7	28	26	67.4	5

HSV – GTO COUPE

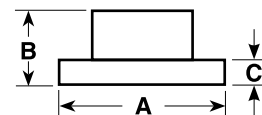
(V2) – 2 DOOR COUPE PERFORMANCE BRAKES – FRONT "PBR 2 PISTON CALIPERS"	10/2002-8/2004	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
(V2) – 2 DOOR COUPE PREMIUM BRAKES FRONT "HARROP 4 PISTON CALIPERS"	10/2002-8/2004	F	4055				●	●	●	●	●	V	343	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VY-VZ "PERFORMANCE BRAKE" FRONT "PBR 2 PISTON CALIPERS"	10/2002-01/2005	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VY-VZ "PREMIUM BRAKES" FRONT "HARROP 4 PISTON CALIPERS"	10/2002-2006	F	4055				●	●	●	●	●	V	343	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VZ (NOT SUITABLE FOR USE WITH OE HAT/BELL) FRONT "AP 6 PISTON CALIPERS"	8/2004-1/2005	F	52024							●	●	V	362	83	32	30	71.5	5
		R	42025				●	●	●		●	V	343	76.3	26	24	70.1	5

HSV – GTO LE

VZ SPECIAL EDITION PERFORMANCE BRAKES – FRONT "AP 4 PISTON CALIPERS"	8/2004-8/2006	F	52018							●		V	350	83	32	30	71.6	5
		R	42019				●	●	○			V	332	75.2	24	22	70.1	5
VZ SPECIAL EDITION FRONT "AP 6 PISTON CALIPERS" (NOT SUITABLE FOR USE WITH OE HAT/BELL)	1/2005-8/2006	F	52024							●	●	V	362	83	32	30	71.5	5
		R	42025				●	●	●		●	V	343	76.3	26	24	70.1	5

HSV – GTS

VR, VS	1993-1997	F	4046				●	●	○	●		V	328	82	28	25	70	5
		R	4047				●	●	○			V	280	86	20	19	70	5
VP	1991-1993	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	045									V	280	67	20	19	70	5
VT "PERFORMANCE BRAKE" FRONT "PBR 2 PISTON CALIPERS"	9/1997-10/2002	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VT-VX "PREMIUM BRAKES" FRONT "HARROP 4 PISTON CALIPERS"	9/1997-10/2002	F	4055				●	●	●	●	●	V	343	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VYI & VYII (NOT SUITABLE FOR USE WITH OE HAT/BELL) FRONT "AP 6 PISTON CALIPERS"	10/2002-8/2004	F	52024							●		V	362	83	32	30	71.5	5
		R	42025				●	●	●			V	343	76.3	26	24	70.1	5
VE (LS2 V8), VE2 (LS3 V8) 4 PISTON CALIPER **(FRONT NOT SUITABLE FOR SV ENHANCED 6 PISTON CALIPER)	2006-2013	F	42030				●	●	●	●	●	V	365	54	32	30	67.4	5
		R	42031				●	●	●		●	V	350	51.5	26	24	67.4	5
VE & VF GTS [YELLOW CALIPER]	08/2006-2015	F	52068BLKLS							●			390	35.6	35.6	33.6	211	12
		F	52068BLKRS							●			390	35.6	35.6	33.6	211	12
		F	52072BLKS							●			378	54.5	36	24	67.4	5
VF [YELLOW CALIPER] "AP" ROTOR ONLY NO NUTS		R	52069						●				372	28	28	26		



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HOLDEN – HSV

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
HSV – GTS COUPE																			
(V2) – 2 DOOR COUPE	10/2002-8/2004	F	4048				○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
PERFORMANCE BRAKES – FRONT “PBR 2 PISTON CALIPERS”		R	4049				○	●	●	○		●	V	315	71	18	16	70	5
(V2) – 2 DOOR COUPE	10/2002-8/2004	F	4055				●	●	●	●	●	●	V	343	82.5	32	29	71.5	5
PREMIUM BRAKES FRONT “HARROP 4 PISTON CALIPERS”		R	4049				○	●	●	○		●	V	315	71	18	16	70	5
VY-VZ (NOT SUITABLE FOR USE WITH OE HAT/BELL)	10/2002-2007	F	52024								●	●	V	362	83	32	30	71.5	5
FRONT “AP 6 PISTON CALIPERS”		R	42025				●	●	●			●	V	343	76.3	26	24	70.1	5

HSV – MALOO

VN, VP	1988-1993	F	4019				●	●	●				V	327	82	28	25	HUB	5
		R	020	●	●	○							V	278	83.6	20	19	70	5
VR, VS	1993-1997	F	4046				●	●	○	●			V	328	82	28	25	70	5
		R	016	●	●	●	○	●	●				S	279	83	10.5	8.5	70	5
VU “STANDARD BRAKE”	9/1997-10/2002	F	040E	●	●	●				●	●		V	296	83	28	25	71.5	5
		R	041E	●	●	●					●		S	286	78.6	16	14	70	5
VU-VZ “PERFORMANCE BRAKE” FRONT “PBR 2 PISTON CALIPERS”	9/1997-08/2006	F	4048				○	●	●	○	●	●	S	330	82.5	32	29	71.5	5
		R	4049				○	●	●	○		●	V	315	71	18	16	70	5
VU-VZ “PREMIUM BRAKES” FRONT “HARROP 4 PISTON CALIPERS”	9/1997-01/2005	F	4055				●	●	●	●	●		V	343	82.5	32	29	71.5	5
		R	4049				○	●	●	○		●	V	315	71	18	16	70	5
VF [RED CALIPER]	06/2013-00/2016	F	42066					●		●			V	367	54	32	30	67.4	5
		R	42065					●					V	367	51.7	28	26	67.4	5

HSV – MALOO R8

VU-VZ “PERFORMANCE BRAKE” FRONT “PBR 2 PISTON CALIPERS”	9/1997-01/2005	F	4048				○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049				○	●	●	○		●	V	315	71	18	16	70	5
VU-VZ “PREMIUM BRAKES” FRONT “HARROP 4 PISTON CALIPERS”	9/1997-01/2005	F	4055				●	●	●	●	●		V	343	82.5	32	29	71.5	5
		R	4049				○	●	●	○		●	V	315	71	18	16	70	5
VZI & VZII (NOT SUITABLE FOR USE WITH OE HAT/BELL) FRONT “AP 6 PISTON CALIPERS”	8/2004-8/2006	F	52024								●	●	V	362	83	32	30	71.5	5
		R	42025				●	●	●			●	V	343	76.3	26	24	70.1	5
VZ II “PERFORMANCE BRAKE” FRONT “AP 4 PISTON CALIPERS”	1/2005-8/2006	F	52018								●		V	350	83	32	30	71.6	5
		R	42019				●	●	○				V	332	75.2	24	22	70.1	5
VE (LS2 V8), VE (LS3 V8)	2006-2009	F	42030				●	●	●	●	●		V	365	54	32	30	67.4	5
VE2 (LS3 V8)	9/2009-2013	R	42031				●	●	●		●		V	350	51.5	26	24	67.4	5
VF [RED CALIPER]	06/2013-00/2016	F	42066					●		●			V	367	54	32	30	67.4	5
		R	42065					●					V	367	51.7	28	26	67.4	5

HSV – MANTA

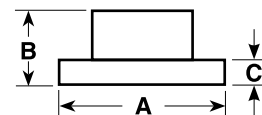
VS (SEDAN & WAGON)	1995-1997	F	4046				●	●	○	●			V	328	82	28	25	70	5
		R	4047				●	●	○				V	280	86	20	19	70	5
VT “STANDARD BRAKE”	9/1997-10/2002	F	040E	●	●	●					●	●	V	296	83	28	25	71.5	5
		R	041E	●	●	●						●	S	286	78.6	16	14	70	5
VT “PERFORMANCE BRAKE” FRONT “PBR 2 PISTON CALIPERS”	9/1997-10/2002	F	4048				○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049				○	●	●	○		●	V	315	71	18	16	70	5

HSV – NITRON

VP	1991-1993	F	4019				●	●	●				V	327	82	28	25	HUB	5
		R	020	●	●	○							V	278	83.6	20	19	70	5

HSV – PLUS6

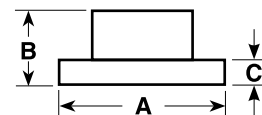
VP	1991-1993	F	4019				●	●	●				V	327	82	28	25	HUB	5
		R	045										V	280	67	20	19	70	5



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HOLDEN – HSV

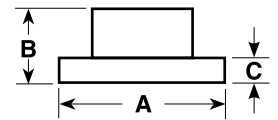
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
HSV – PLUS8																		
VN	1988-1991	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	045									V	280	67	20	19	70	5
HSV – SENATOR																		
VP INC. SENATOR 5000I	1991-1993	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	045									V	280	67	20	19	70	5
VR & VS (SEDAN & WAGON)	1993-1997	F	4046				●	●	○	●		V	328	82	28	25	70	5
		R	4047				●	●	○			V	280	86	20	19	70	5
VT & VX "STANDARD BRAKE"	9/1997-10/2002	F	404E	●	●	●				●	●	V	296	83	28	25	71.5	5
		R	041E	●	●	●					●	S	286	78.6	16	14	70	5
VT-VZ "PERFORMANCE BRAKES" FRONT "PBR 2 PISTON CALIPERS"	9/1997-2007	F	4048			○	●	●	○	●	●	V	330	82.5	32	29	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VT-VY "PREMIUM BRAKES" FRONT "HARROP 4 PISTON CALIPERS"	9/1997-08/2004	F	4055				●	●	●	●	●	V	343	82.5	32	30	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5
VZ AP 6 PISTON CALIPERS (NOT SUITABLE FOR USE WITH OE HAT/BELL)	8/2004-2007	F	52024							●	●	V	362	83	32	30	71.5	5
		R	42025				●	●	●		●	V	343	76.3	26	24	70.1	5
VE (LS2 V8), VE (LS3 V8)	2006-2009	F	42030				●	●	●	●	●	V	365	54	32	30	67.4	5
VE2 (LS3 V8)	9/2009-2013	R	42031				●	●	●		●	V	350	51.5	26	24	67.4	5
VF [PEWTER CALIPER]	06/2013-00/2016	F	42066					●		●		V	367	54	32	30	67.4	5
		R	42065					●				V	367	51.7	28	26	67.4	5
HSV – SIGNATURE COUPE																		
VZ SPECIAL EDITION FRONT AP 6 PISTON CALIPERS (NOT SUITABLE FOR USE WITH OE HAT/BELL)	8/2004-2007	F	52024							●	●	V	362	83	32	30	71.5	5
		R	42025				●	●	●		●	V	343	76.3	26	24	70.1	5
VF [PEWTER CALIPER]	06/2013-00/2016	F	42066					●		●		V	367	54	32	30	67.4	5
		R	42065					●				V	367	51.7	28	26	67.4	5
HSV – SKAIFE SENATOR																		
VZ SPECIAL EDITION PERFORMANCE BRAKES – FRONT AP 4 PISTON CALIPERS	1/2005-2007	F	52018							●		V	350	83	32	30	71.6	5
		R	42019				●	●	○			V	332	75.2	24	22	70.1	5
HSV – SPORTS WAGON																		
VP	1991-1993	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	020	●	●	○						V	278	83.6	20	19	70	5
HSV – SS GROUP A																		
VN	1988-1991	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	020	●	●	○						V	278	83.6	20	19	70	5
HSV – STATESMAN SV93																		
VP	1991-1993	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	020	●	●	○						V	278	83.6	20	19	70	5
HSV – SV LE																		
VN (SEDAN & WAGON)	1988-1991	F	4019				●	●	●			V	327	82	28	25	HUB	5
		R	020	●	●	○						V	278	83.6	20	19	70	5
HSV – SV300																		
VX PREMIUM BRAKES FRONT HARROP 4 PISTON CALIPERS	10/2002-8/2004	F	4055				●	●	●	●	●	V	343	82.5	32	30	71.5	5
		R	4049			○	●	●	○		●	V	315	71	18	16	70	5



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HOLDEN – HSV

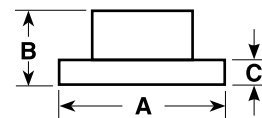
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
HSV – SV3800, SV5000																					
VN	1988-1991	F	4019				●	●	●					V	327	82	28	25	HUB	5	
		R	020	●	●	○								V	278	83.6	20	19	70	5	
HSV – SV6000																					
VZ SPECIAL EDITION FRONT AP 6 PISTON CALIPERS (NOT SUITABLE FOR USE WITH OE HAT/BELL)	8/2004-2007	F	52024									●	●	V	362	83	32	30	71.5	5	
		R	42025				●	●	●				●	V	343	76.3	26	24	70.1	5	
HSV – SV89																					
VN	1988-1991	F	4019				●	●	●					V	327	82	28	25	HUB	5	
		R	020	●	●	○								V	278	83.6	20	19	70	5	
HSV – SV91																					
VN	1988-1991	F	4019				●	●	●					V	327	82	28	25	HUB	5	
		R	045											V	280	67	20	19	70	5	
VP	1991-1993	F	4019				●	●	●					V	327	82	28	25	HUB	5	
		R	045											V	280	67	20	19	70	5	
HSV W427																					
VE W427 [AP REPLACEMENT] YELLOW CALIPERS	07/2008-09/2009	F	52072BLKS									●			378	54.5	36	34	67.4	5	
HSV – XU6																					
VX [STANDARD BRAKES] PERFORMANCE PACKAGE HARROP PREMIUM PACKAGE STANDARD BRAKES WITH PERFORMANCE & PREMIUM PACKAGE	9/1997-10/2002	F	040E	●	●	●						●	●	V	296	83	28	25	71.5	5	
		F	4048			○	●	●	○	●	●		●	●	V	330	82.5	32	29	71.5	5
		F	4055				●	●	●	●	●		●	●	V	343	82.5	32	30	71.5	5
		R	041E	●	●	●							●	●	S	286	78.6	16	14	70	5
		R	4049			○	●	●	○	●	●		●	●	V	315	71	18	16	70	5
HSV – XU8																					
VT STANDARD BRAKES	9/1997-10/2002	F	040E	●	●	●						●	●	V	296	83	28	25	71.5	5	
		R	041E	●	●	●							●	●	S	286	78.6	16	14	70	5
MALIBU																					
16 inch WHEELS	2013-on	F	2984	●										V	296	51	30	27	67.5	5	
		R	2983E	●										S	292	48	12	10.5	67.5	5	
17 inch WHEELS	2013-on	F	2986E											V	321	51	30	27	67.5	5	
		R	2985E											S	315	48	23	21.5	67.5	5	
MONARO																					
CV6 & CV8 (V2) – 2 DOOR COUPE	12/2001-2004	F	040E	●	●	●						●	●	V	296	83	28	25	71.5	5	
		R	041E	●	●	●							●	●	S	286	78.6	16	14	70	5
VZ CV8 GEN III V8 260KW EXCEPT V5B – MODEL 37 COUPE	2005-2006	F	2020	●	●	●	●	●	●	●	●	●	●	V	320	83	32	30	71.6	5	
		R	2021	●	●	●	●	●	●	○				V	286	80	18	16	70	5	



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HOLDEN

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
NOVA																		
LE, LF	1989-10/1994	F	701	●	○							S	243	48	13.5	12.5	54	4
	1989-9/1992	F	704	●	○							V	238	48	18	17	54	4
LE OPT., LF GS (REAR)	1989-10/1994	R	703	●	○							S	242	37	9	8	54	4
LG, GS, SLX	10/1994-4/1996	F	709	●	○							V	255	48.5	22	20	55	4
		R	710	●	○							S	266	37	9	8	55	4
PIAZZA																		
PIAZZA (IMPULSE)	1983-1989	F	811									V	250	32	18	16.6	68	4
TIGRA																		
1.3L CDTI, 1.4L, 1.8L CONVERTIBLE	4/2001-2006	F	847	●	○							V	260	41.2	24	21	60	4
		R	849	●	○							S	240	41	10	8	57	4
TORANA / SUNBIRD																		
HB, TA, LC, LJ, 4 CYL	1969-1972	F	009	●								S	215	28.5	10	9	61	4
LC, LJ 6 CYL	1969-1972	F	008	●	○							S	256	60	12.7	12	72	5
LJ XU-1	1972-1973	F	004									S	256	60	15.7	14.7	72	5
LH, LX, UC	1974-1979	F	010	●	●							S	256	77	16	14.3	HUB	5
A9X	1977-1978	F	014	●	●	●	●	●	●	●		V	276	72	25.4	24.5	HUB	5
VECTRA																		
JR, JS, JSII – 2.0L, 2.2L, 2.5L (CD & GL SEDANS)	6/1997-2/2003	F	825	●	○							V	288	42	25	22	70	5
		R	826	●	○							S	286	69	10	8	65.5	5
ZC 2.2L	2/2003-2005	F	2820	●	○							V	285	43	25	22	70	5
ZC V6 UP TO VIN NO. 38047796	2003-2005	F	2817	●	○							V	302	46	28	25	70	5
ZC V6 AFTER VIN NO. 38047796	2003-2005	F	2819	●	○	○						V	314	46	28	25	70	5
ZC V6 REAR SUITS ALL MODELS	2003-2005	R	2818	●	○							V	292	42	20	18	66	5
VOLT																		
EV SERIES 1.4L 4DR HATCH	09/2012-on	F	2014E	●	●	○							300	45.7	26	23	71	5
		R	2015E	●	●	○						S	292	45.3	12	10	71	5
VIVA																		
JF SERIES HATCH, SEDAN, WAGON	2005-2009	F	2042	●	○							V	256	47.5	24	22	60	4
		R	2043	●	○							S	258	57	10	8	60	4
ZAFIRA																		
TT 2.2 LITRE DOHC 4D WAGON	6/2001-5/2006	F	815	●	●	○						V	280	42	25	22	70	5
		R	816	●	●	○						S	264	42	10	8	65	5

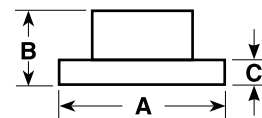


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HOLDEN – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
CAPTIVA																				
ALL MODELS	2006-2014	F	2040	●	○									V	296	52	29	27.4	70.7	5
		R	2041	●	○										V	303	72	20	18.4	70.7
COMBO																				
SB VAN	2/1996-2000	F	821	●	○									V	236	41	20	17	60	4
XC VAN	4/2001-2005	F	847	●	○									V	260	41.2	24	21	60	4
XC VAN	2005-2012	F	2036	●	○	○								V	280	42.3	25	23	60	4
		R	2016	●	○	○								S	264	42	10	8	57	4
DROVER																				
QB 4WD	3/1985-1987	F	510	●	○									S	290	46.5	10	8.5	107	5
FONTERA 4 X 4																				
2.0I WITH & WITHOUT ABS SPORT 4 X 4 UT S & SE – V6 & 4CYL	3/1995-8/2001 10/1995-6/1999 2/1999-8/2001	F	840	●	●									V	280	36	26	24.6	87.5	6
		R	841	●	○	●	○	○							V	313	81	18	16.6	101
MX 3.2L	1999-2004	R	841	●	○	●	○	○						V	313	81	18	16.6	101	6
JACKAROO / TROOPER – ISUZU (GM)																				
MONTEREY U8 3.5 LITRE ABS	2/1998-2004	F	840	●	●									V	280	36	26	24.6	87.5	6
		R	841	●	○	●	○	○							V	313	81	18	16.6	101
UBS 16, UBS 521, 522	8/1985-1988	F	032											V	250	35	18	16.7	80	6
UBS 17, UBS 55	1988-1991	F	033	●	●									V	257	36	22	20.6	88	6
UBS 16, 17, 52, 55	1987-1991	R	034	●	●									S	265	47	12	10.6	97	6
UBS 25	1992-1998	F	840	●	●									V	280	36	26	24.6	87.5	6
US / U8 : S & SE, MONTEREY	2/1998-2004	R	841	●	○	●	○	○						V	313	81	18	16.6	101	6
RODEO / COLORADO																				
KB, KBD, 2, 4 SERIES	1980-1982	F	030											S	250	35	18	17	80	6
KB 28, 29, 43, 49, KBD 27, 28, 43, 47	LATE 1984-1988	F	032											V	250	35	18	16.7	80	6
TFR, TFS17, 54, G3, G6 R7 4X2 2.6, 2.8 LITRE R9 4X2, 4X4 2.6, 2.8 LITRE	1988-1994 1996-2002 1996-2002	F	033	●	●									V	257	36	22	20.6	88	6
RODEO – STH AFRICA (SPECIAL)	1996-2002	F	2033											V	252	36	22	20.6	88	6
R7 & R9 – V6 3.2 LITRE 4X2 & 4X4 VERSIONS	1997-2002	F	840	●	●									V	280	36	26	24.6	87.5	6
RA V6 PFI 4X2 + ALL 4X4 HI-RIDE SUSPENSION.	12/2002-2008	F	2840	●	●	○	○	○	○					V	280	40.5	27	25.6	88	6
RA 2.4L 4CYL, 3.0L TURBO DIESEL NON HI-RIDE SUSPENSION (COIL FRONT)	11/2002-2008	F	2839	●	●									V	256	40.1	26	24.6	88	6
RC V6 PFI 4X2 + ALL 4X4 HI-RIDE SUSPENSION (TORSION BAR FRONT)	2008-2012	F	2840	●	●	○	○	○	○					V	280	40.5	27	25.6	88	6
RC 2.4L 4CYL, 3.0L TURBO DIESEL NON HI-RIDE SUSPENSION (COIL FRONT)	2008-2012	F	2839	●	●									V	256	40.1	26	24.6	88	6
RG DX MODELS	06/2012-on	F	2060	●	●	○	●	●	○					V	300	40.3	27	25	88	6
COLORADO 7 [7 SEATER]	2013-on	F	2060	●	●	○	●	●	○					V	300	40.3	27	25	88	6
		R	2061	●		●	●	○						V	318	80.2	18	16.6	101	6

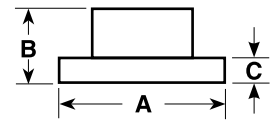
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



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HOLDEN – SUV / 4WD / COMMERCIAL

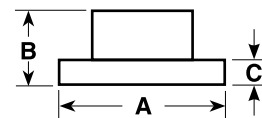
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
SCURRY																					
NB	7/1985-1987	F	012												S	215	33.5	10	8	86	4
SHUTTLE																					
WFR	1982-1990	F	032												V	250	35	18	16.7	80	6
SUBURBAN																					
1500 (K8) LS & LT 5.7L	2/1998-2000	F	773												V	295	63.5	32.5	30.8	78.7	6
2500 (K8) LS & LT 6.5L	2/1998-2000	F	774												V	317.5	70	33	30.8	137.2	8
TRAX																					
TJ 1.8L PETROL	2013-2015	F	2077E												V	300	45.5	26	23	60	5



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HONDA

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
ACCORD																				
SY, SZ 1602	1981-1983	F	190	●										S	231	50	12	10	61	4
AC, AD, 1600, 1800 CA4 SOHC, CA5	1984-1986	F	196	●										V	242	50	19	17	61	4
CA4 2000 AD, CA4 CXI	1986-1989	F	184	●	○									V	262	51	21	19	64	4
CB 2WS, CC SEDAN/WAGON	11/1989-1994	R	471	●	○		●	○	○					S	260	49	10	8	64	4
CB 4WS	11/1989-1994	R	481				●	○	○					S	260	43	10	8	64	4
CCB, CC SEDAN ONLY	11/1989-1994	F	470	●	○									V	260	34	23	21	92	4
CD	1994-1997																			
NOTE: CHECK DIMENSIONS		R	471	●	○		●	○	○					S	260	49	10	8	64	4
		R	471	●	○		●	○	○					S	260	49	10	8	64	4
CG V6-L 2.3L + 3.0L	1998-2004	F	488	●	●	●	●	●	○					V	282	47	23	21	64	5
		R	489	●	○	●								S	260	48	9	8	64	5
CG2 V6 J30A1 (UK MODEL)	7/1998-2002	F	405	●										V	282	47	28	26	64	5
R 2.2i (VTEC)	2000-on	F	476	●	○	○								V	300	47.5	28	26	70	5
V 4DR (USA + EUROPE)	2000-2003	F	2506				●	○	○					V	282	48	25	23	64	5
2.4L + 3.0L V6 VTEC	2004-2008	F	488	●	●	●	●	●	○					V	282	47	23	21	64	5
EURO.2.4L I-VTEC	2004-2008	F	2510	●	●	●	●	●	○	●				V	300	48	28	26	64	5
REAR DISC FITS BOTH 2004 MODELS (REAR HAT DIAMETER IS 154 MM)		R	2511	●	●	○	●	○	○					S	260	49	9	8	64	5
CP SERIES 2.4L VTI & 3.4L V6	02/2008-04/2013	F	2510	●	●	●	●	●	○	●				V	300	48	28	26	64	5
		R	2519	●	●	○	●	●	○					S	282	49	9	8	64	5
EURO V6	2005-on	F	2514	●	●									V	282	47	28	26	64	4
CU EURO – TOURER	2008-2015	F	2521	●	●									V	320	47	32	30	64	5
		R	2523	●	●									S	305	60	9	8	70	5
4 CYL [USA APPLICATION] [USA APPLICATION]	2003-2007	F	488	●	●	●	●	●	○					V	282	47	23	21	64	5
		R	2511	●	●	○								S	282	49	9	8	64	5
V6 AUTO TRANSMISSION [USA APPLICATION]	2003-2007	F	488	●	●	●	●	●	○					V	282	47	23	21	64	5
V6 MANUAL TRANSMISSION [USA APPLICATION]		F	2510	●	●	●	●	●	○	●				V	300	48	28	26	64	5
ALL [USA APPLICATION]		R	2511	●	●	○								S	282	49	9	8	64	5
LX & LX-S [USA APPLICATION]	2008-2012	F	488	●	●	●	●	●	○					V	282	47	23	21	64	5
EX & EX-L [USA APPLICATION]		F	2510	●	●	●	●	●	○	●				V	300	48	28	26	64	5
ALL [USA APPLICATION]		R	2519	●	●	○	●	●	○					S	282	49	9	8	64	5
CR SERIES 2.4L	2013-on	F	2617E											V	293	47.2	25	23	64	5
CITY																				
GM 1.5L	2009-2014	F	474	●	●	○	●	●	○					V	262	45	21	19	64	4
		R	2505	●										S	239	33	9	8	61	4
GM & GK 1.5L	04/2014-on	F	2507E											V	262	44.7	21	19	61	4
CIVIC																				
AA	1984-1987	F	191	●	●									S	231	44	12	10	61	4
ED 4WD WAGON ED 4-DOOR	3/1988-5/1989 1988-1991	F	187	○	○									V	242	44.5	19	17	61	4
EG GL, GLI, VEI, SEDAN, DX/HX COUPE/SEDAN (USA) DEL SOL, WAGOVAN (USA)	11/1991-1994 1993-on	F	473	●	●									V	240	45	21	19	61	4
EE9, EF, EG 1.6i VTEC VTI EH1 4WD, EJ1 COUPE 1.6i COUPE /SEDAN EX/LX (USA) MA8 1.4i, MA9, MB1/4 MB2, MB3, MB7/8/9, MC1 MC3 2.0TDI, EJ6/8, EK	11/1991-1995 1990-1995 12/1994-on 1997-on	F	474	●	●	○	●	●	○					V	262	45	21	19	64	4
		R	475	●	●	○	●	●	●					S	239	48	9	8	61	4



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F = NO. OF BOLT HOLES

HONDA

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
CIVIC – Continued																		
EX – WITH ABS	1993-1995	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
		R	475	●	●	○	●	●	●				S	239	48	9	8	61
DX & HX,	1996-2000	F	473	●	●							V	240	45	21	19	61	4
EX	1996-2000	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
SI	1999-2000	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
		R	475	●	●	○	●	●	●			S	239	48	9	8	61	4
ALL MODELS	2001-2005	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
ES & EU CIVIC 1.7L SOHC 4/5DR	2001-2006	R	2502	●								S	260	48	9	8	61	4
EX, HYBRID, LX & DX [USA APPLICATION]	2006-2011	F	2615E															
EX & Si [USA APPLICATION]	2006-2015	R	2616															
1.8 SOHC VTI & VTI-L	2006-2012	F	488	●	●	●	●	●	○			V	282	47	23	21	64	5
2.0L DOHC SPORT [Use DBA438]		R	2517									S	260	42.2	9.1	8	64	5
2.0i SPORT VI HATCHBACK	01/2004-12/2005	R	2515	●	●	○						S	259.5	49	10	8	64	5
2.0L-R EP3 (UK)	2001-2006	F	2500	●	●	○	●	●	○	●		V	300	47.5	25	23	64	5
VI HATCHBACK (EU_, EP_)		R	2515	●	●	○						S	259.5	49	10	8	64	5
FD2-R	2007-2014	F	2518	●	●	○	●	●	○			V	320	62	25	23	64	5
		R	2519	●	●	○	●	●	○			S	282	49	9	8	64	5
FN2 TYPE-R	2007-2012	F	2500	●	●	○	●	●	○	●		V	300	47.5	25	23	64	5
		R	438	●	○	○						S	260	42	9	8	64	5
FK [MANUAL] NOTE: CHECK ALL SPECS--->	07/2012-2016	F	2612E									V	280	47.6	25	23	64	5
FK [AUTO]		F	2614E	●								V	293	47.3	25	23	64	5
ALL		R	2613	●								S	276	31.9	10	8	64	5

CONCERTO

EXI, REPRISE, EXI-REPRISE	1988-1992	F	187	○	○							V	242	44.5	19	17	61	4
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CR-V

CR-V 4 DOOR WAGON	10/1997-2001	F	478	●	●	○	●	●	○			V	282	47	23	21	70	5
		R	2509	●									S	282	55	9	7.5	64
CR-V 4 DOOR WAGON	2002-2004	F	488	●	●	●	●	●	○			V	282	47	23	21	64	5
RD7 2.4L 4WD	2006-on	F	2500	●	●	○	●	●	○	●		V	300	47.5	25	23	64	5
		R	2509	●								S	282	55	9	7.5	64	5
		R	2611	●	○							S	302	60.8	10	8	64	5
EU 1.7L	2000-2005	F	2500	●	●	○	●	●	○	●		V	300	47.5	25	23	64	5
		R	2503	●	○				●			S	282	61	9	7.5	64	5
RE & RM CR-V (III) 2.4L	04/2007-2012	F	2610	●								V	296	47.2	28	26	64	5
RM CR-V (IV) (RM_) 2.0L & 2.4L	10/12-on	F	2618E									V	315	47.2	28	26	64	5
2.4L	2002-2005	R	2509	●								S	282	55	9	7.5	64	5
	2006-2014	R	2611	●	○							S	302	60.8	10	8	64	5

HR-V

1.6i 16V (GH1/2)	1999-2004	F	478	●	●	○	●	●	○			V	282	47	23	21	70	5
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CRX

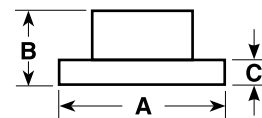
ED 1.6 LITRE 2-DOOR DX-SI	1987-1991	F	187	○	○							V	242	44.5	19	17	61	4
1500/1600 SI	1990-1991	F	187	○	○							V	242	44.5	19	17	61	4
		R	475	●	●	○	●	●	●			S	239	48	9	8	61	4
EE8 VTEC 1.6L	1989-1992	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
EG21 VTI, EH61 ESI 1.6L	1992-1997																	
EG VTEC	6/1992-on																	
		R	475	●	●	○	●	●	●			S	239	48	9	8	61	4



HONDA

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
INSIGHT																		
ZE2 SERIES 1.4L 4DR	12/2010-2014	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
INTEGRA																		
DA3, DA4, 1.6L	1986-1988	F	187	○	○							V	242	44.5	19	17	61	4
1.8L DOHC 16V	1989-1994	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
1.8L GSI, VTI – R	1993-1998																	
ACURA INTEGRA, 2.0L GSI	1990-on	R	475	●	●	○	●	●	●			S	239	48	9	8	61	4
TYPE-R	2000-01	F	478	●	●	○	●	●	○			V	282	47	23	21	70	5
		R	2515	●	●	○						S	260	48	9	8	64	5
INTEGRA TYPE-R DC5	2001-2006	F	2508	●	●	○	●	●	○	●		V	300	57.8	25	23	64	5
		R	2515	●	●	○						S	260	48	9	8	64	5
JDM BREMBO																		
TYPE-S	2002-2007	F	2500	●	●	○	●	●	○	●		V	300	47.5	25	23	64	5
TYPE-R – AUSTRALIAN MODEL																		
CHECK SPECS----->		R	489	●	○	●						S	260	48	9	8	64	5
CHECK SPECS----->		R	2515	●	●	○						S	260	48	9	8	64	5
JAZZ																		
GD	10/2002-2008	F	2504	●	○							V	240	39	21	19	61	4
		R	475	●	●	○	●	●	●			S	239	48	9	8	61	4
		R	2505	●								S	239	33	9	8	61	4
GE	2008-on	F	474	●	●	○	●	●	○			V	262	45	21	19	64	4
		R	2505	●								S	239	33	9	8	61	4
GK 1.5L	07/2014-on	F	2507E									V	262	44.7	21	19	61	4
LEGEND																		
KA2 4-DOOR SEDAN	1986-1987	F	186									V	262	51.5	21	19	64	4
KA3 4D SEDAN, KA4 2D COUPE	11/1987-1991	F	185	●								V	282	51	21	19	64	4
KA7, KA8, KA9	3/1991-1995	F	478	●	●	○	●	●	○			V	282	47	23	21	70	5
3.5L V6 15" WHEELS	1996-on																	
3.5L V6 16" WHEELS	1996-2003	F	476	●	○	○						V	300	47.5	28	26	70	5
		R	499									S	282	61	12	10	64	5
MDX																		
3.5L (YD) 4DR WAGON 4WD	2002-2006	F	2510	●	●	●	●	●	○	●		V	300	47.2	28	26	64	5
NSX																		
NSX 4 AUTO	1991-1998	F	484	●					●			V	282	36	28	26	70	5
6 SPEED MANUAL	4/1997-on	F	486					●				V	298	36.5	28	26	70	5
NSX, NSX-T		R	487	●	○		●	○	○			V	303	32.5	23	21	64	5
ODYSSEY																		
ODYSSEY – 4 DOOR WAGON	6/1995-2000	F	478	●	●	○	●	●	○			V	282	47	23	21	70	5
ODYSSEY 2.3L + V6	2000-2005	F	476	●	○	○						V	300	47.5	28	26	70	5
		R	2503	●	○				●			S	282	61	9	7.5	64	5
RB SERIES	2005-2009	F	2544	●	○							V	300	47.2	28	26	64	5
		R	2547	●	○							S	305	61	10	8.5	64	5
RC SERIES 2.4L	2014-on	F	2617E									V	293	47.2	25	23	64	5
PASSPORT																		
ALL MODELS	1996-2001	F	842									V	280	36	26	24.6	88	6
		R	841	●	○		●	○	○			V	313	80.6	18.1	16.6	101	6

● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE

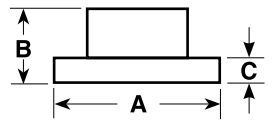


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HONDA

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
PILOT																		
ALL MODELS	2003-2005	F	476	●	○	○						V	300	47.5	28	26	70	5
PRELUDE																		
SU, SN	1979-1982	F	190	●								S	231	50	12	10	61	4
BA3	1986-1987	F	196	●								V	241	50	19	17	61	4
BA4, SI, SE	1988-1991	F	184	●	○							V	262	51	21	19	64	4
V-TEC	1992-1996	F	200				●	○	●			V	282	47	23	21	64	4
		R	481				●	○	○			S	260	43	10	8	64	4
5-LUG	1997-2001	F	478	●	●	○	●	●	○			V	282	47	23	21	70	5
		R	438	●	●		●	○	○			S	260	42	9	8	64	5
BB INC. 4WS	12/1991-1994	F	480	●	○		●	○				V	260	47	23	21	64	4
		F	200				●	○	●			V	282	47	23	21	64	4
		R	481				●	○	○			S	260	43	10	8	64	4
VTI-S & SI STEPPED HAT STRAIGHT HAT	2/1994-2000	F	480	●	○		●	○				V	260	47	23	21	64	4
		R	481				●	○	○			S	260	43	10	8	64	4
		R	2513	●	●							S	260	42	9	8	64	4
VTI-R	2/1994-1997	F	200				●	○	●			V	282	47	23	21	64	4
		R	481				●	○	○			S	260	43	10	8	64	4
2.2L DOHC VTI-R	1997-2001	F	478	●	●	○	●	●	○			V	282	47	23	21	70	5
		R	438	●	●		●	○	○			S	260	42	9	8	64	5
S 2000																		
S 2000	1999-2003	F	482	●	○	○	●	●	○			V	300	40	25	23	70	5
S 2000	1999-2003	R	483	●	●	○	●	●	○			S	282	40	12	10	64	5
ALL MODELS	2003-2005	F	488	●	●	●	●	●	○			V	282	47	23	21	64	5
		R	2503	●	○				●			S	282	61	9	7.5	64	5
SHUTTLE																		
2.3I (RA1), 2.3I ES/LS (RA3)	06/1995-on	F	478	○	●	○	●	●	○			V	282	47	23	21	70	5

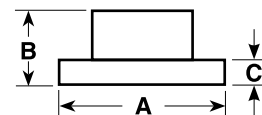
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HUMMER

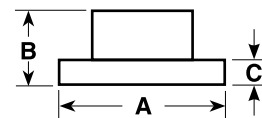
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
HUMMER																			
H2 – 6.0L ALL WHEEN DRIVE	09/2002-09/2004	F	2048	●	○	○	●	●	○			V	325	89.5	38	36.5	118.2	8	
H2 – 6.0L SUT PICKUP	09/2004-2009	R	2049	●	○	○	●	○	○			V	330	85.6	29	26.5	118.2	8	
H3 – 3.5L	04/2005-2010	F	2054									V	315	70.4	28	26.5	100.7	6	
H3 – 3.7L AWD	09/2006-on																		
H3 – 5.3L V8	10/2008-on	R	2055									S	312	67.9	12	10.5	101	6	



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HYUNDAI

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
ACCENT																		
1.3i 12V, 1.5i 12V, 1.5i 16V	1994-1999	F	451	●	●							V	242	40.5	19	17.7	86	4
GL, GLS, SPRINT, LIFESYLE	10/04/91	F	450	●	○							V	241	52	19	17.7	63	4
1.6L (MC) 2DR/4DR HATCH	05/2006-01/2010	F	2893	●	○							V	256	47	22	20	62	4
		R	2453	●	○	○						S	262	63.8	10	8.4	62.5	4
CHECK FRONT OE DIAM.		F	450	●	○							V	241	52	19	17.7	63	4
RB SERIES 1.6L	07/2011-00/2015	F	2455E									V	256	43.9	22	20	62	4
		R	2477	●								S	262	43.9	10	8.4	62	4
RB SERIES 1.4L PETROL	09/2015-2017	F	2455E									V	256	43.9	22	20	62	4
COUPE																		
FX, SX, SFX, TIBURON	8/1996-1998	F	453	●	○							V	257	34	22	20	86	4
		R	457	●	○							S	257	40.5	10	8	76	4
COUPE, TURBULENCE	8/1998-2002	F	456	●	○	○						V	257	45	24	21.6	69	4
SCOUPÉ 1.5i, INC. USA	1989-4/1995	F	451	●	●							V	242	40.5	19	17.7	86	4
ELANTRA / LANTRA / LAVITA																		
J1 & J2, INC. 1.9L DIESEL,	5/1991-5/1998	F	453	●	○							V	257	34	22	20	86	4
	5/1991-8/95	R	459	●								S	257	40	10	8	90	4
J2	5/1998-2003	F	456	●	○	○						V	257	45	24	21.6	69	4
	5/1998-2003	R	457	●	○							S	257	40	10	8	76	4
ELANTRA XD GL 1.8L, GLS 2.0L	5/2000-2003	F	456	●	○	○						V	257	45	24	21.6	69	4
ELANTRA HD	2006-2011	R	457	●	○							S	257	40	10	8	76	4
ELANTRA HD	2006-2011	F	460	●								V	275	47.4	26	24	69	5
		R	2485E									S	262	61	10	8.4	76	5
MD SERIES	6/2011-on	F	2478	●	●							V	280	44.4	23	21.4	69	5
		R	2479	●	●							S	262	45	10	8.4	76	5
ALL [USA APPLICATION]	2011-2015	F	2478	●	●							V	280	44.4	23	21.4	69	5
EXCEL																		
X1	11/1985-1/1988	F	215	●								S	228	40	13	11.5	86	4
X1, X3, XZ, XL VAN, S COUPE	1/1988-2000	F	451	●	●							V	242	40.5	19	17.7	86	4
PONY/EXCEL 1.3-1.5i (MU)	1989-1994																	
GETZ																		
(TB) ALL – NON ABS	7/2002-2011	F	2450	●	○							V	241	48	19	17	62	4
(TB) ALL – WITH ABS	7/2002-2011	F	2451	●	○							V	256	48	19	17	69	4
	2005-2009	R	2453	●	○	○						S	262	63.8	10	8.4	62.5	4
GRANDUER																		
XG – 4D SEDAN V6 DOHC	9/1999-2004	F	460	●								V	276	46.5	26	24	69	5
		R	461	●	○							S	262	61	10	8.4	76	5
I20																		
1.4L ACTIVE (PB) 2DR HATCH 1.4L ACTIVE, ELITE (PB) 4DR HATCHBACK 1.6L ELITE, PREMIUM (PB) PB	07/2010-2015	F	2893	●	○							V	256	47	22	20	62	4
		F	2893	●	○							V	256	47	22	20	62	4
		F	2893	●	○							V	256	47	22	20	62	4
		R	2453	●	○	○						S	262	63.8	10	8.4	62.5	4
I30																		
ALL MODELS	2007-2012	F	2464	●	●	○						V	280	47.5	26	24	69	5
2.0L PETROL, 1.6 CRDI		R	2459	●	●							S	262	61	10	8.4	76	5
GD	2012-on	F	2478	●	●							V	280	45	23	21.5	69	5
		F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
[CHECK ALL SPECS] HEIGHT 61mm		R	2459	●	●						S	262	61	10	8.4	76	5	
[CHECK ALL SPECS] HEIGHT 45mm		R	2479	●	●						S	262	45	10	8.5	76	5	



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E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

HYUNDAI

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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I40

ALL 16# WHEELS	2011-2017	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
		R	2469	●	○								S	284	25	10	8.4	76
ALL VF 17# & 18# WHEELS	2011-2017	F	2472	●	○							V	320	47	28	26	69	5
		R	2473	●	○							S	300	25	10	8.4	76	5

I45

ALL MODELS	2011-2014	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
2.0L PETROL, 1.6 CRDI		R	2459	●	●							S	262	61	10	8.4	76	5
2.4L		R	2457	●	○	○						S	284	54.6	10	8	76	5

SONATA

Y1, Y2 SONICA ALL MODELS	1/1989-4/1998	F	452	●	○							V	257	45.5	22	20	69	4
Y1 (REAR)	1/1989-1994	R	454	●	○							S	263	46	12	10	90	4
Y2 (REAR)	7/1993-4/1998	R	455									S	260	59.5	12	10.5	90	4
Y3 ALL MODELS	4/1998-4/2001	F	456	●	○	○						V	257	45	24	21.6	69	4
		R	458	●								S	262	61	10	8	76	4
EF-B (GL) – 2.3L, 2.7L V6	4/2001-2005	F	463	●	○							V	257	47.5	25	22.4	69	4
Y3 ALL MODELS	4/1998-4/2001	F	456	●	○	○						V	257	45	24	21.6	69	4
		R	458	●								S	262	61	10	8	76	4
2.4L GL + 2.7L V6	2004-2006	F	2458	●								V	257	47	24.5	22.4	64	4
NF 2.4L PETROL	06/2008-04/2010	F	2464	●	●	○						V	280	48	26	22.4	69	5
		R	461	●	●							S	262	61	10	8.4	76	5
NF 2.0L DIESEL & 3.3L V6	06/2005-04/2010	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
		R	2457	●	○	○						S	284	54.6	10	8	76	5
EXCEPT HYBRID [USA APPLICATION]	2011-2014	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
		R	2457	●	○	○						S	284	54.6	10	8	76	5
LF SERIES 2.0L ONLY [CHECK ALL SPECS]	2015-on	F	2472	●	○							V	320	47	28	26	69	5
LF SERIES 2.4L		F	2490									S	305	47	25	23.4	69	5

TIBURON

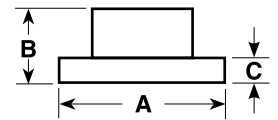
2.7L V6 + 2.0L : GT COUPE 1.6S, 2.0SE, 2.7L	9/2001-2010	F	2464	●	●	○						V	280	48	26	22.4	69	5
		R	469			○		●				S	258	45	10	8	75.5	5
TIBURON [UPGRADE] FLAT ROTOR ONLY		F	52468							●		V	320	27	27	26		

TRAJET

GL, GLS V6 2.7L WAGON	3/2000-2007	F	464	●	○							V	276	47	26	24	69	5
		R	465	●	○							S	284	61	10	8.4	76	5

VELOSTER

FS SERIES – NON-TURBO	2012-on	F	2478	●	●							V	280	44.4	23	21.4	69	5
TURBO PETROL	2012-on	F	2480	●	○							V	300	47.3	28	26.4	69	5
ALL		R	2479	●	●							S	262	45	10	8.5	76	5

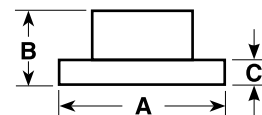


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HYUNDAI – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
GALLOPER 4WD																		
V6 3.0L LWB	9/1988-1992	F	2229									V	276	45.5	22	20.4	87	6
I-LOAD / I-MAX & H1																		
TQ SERIES, 2.4L, 2.5L CRDI	2007-2015	F	2460	●	●	○	●	●	○			V	300	52.5	30	28.4	96.2	6
		R	2461	●	●		●	○	○			S	324	82.6	18	16.4		6
IX35																		
2.0L ELITE, HIGHLANDER (LM) DIESEL 4DR WAGON	02/2010-06/2012	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
		R	465	●	○							S	284	61	10	8.4	76	5
2.4L ELITE, HIGHLANDER (LM) 4DR WAGON AWD	02/2010-06/2012	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
		R	465	●	○							S	284	61	10	8.4	76	5
2.0L ACTIVE, ELITE (LM) 4DR WAGON FWD	02/2010-2013	F	2464	●	●	○						V	280	47.5	26	24	69	5
		R	2459	●	●							S	262	61	10	8.4	76	
SANTA FE																		
GL 2.4, GL/GLS 2.7L V6 (REAR FOR GLS V6 ONLY)	11/2000-8/2006	F	2452	●	○	○						V	294	46	26	24	69	5
		R	465	●	○							S	284	61	10	8.4	76	5
ALL MODELS	9/2006-2011	F	2462	●								V	298	49.5	28	26.4	69	5
Internal Mounting Face 186.4mm		R	2463	●								S	302	72	11	9.4	69	5
Internal Mounting Face 148.6mm DM SERIES		R	2475	●								S	302	71.4	11	9.4	69	5
[CHECK SPECS----->]	09/2012-00/2015	F	2474E									V	320	49.1	28	26.4	69	5
Internal Mounting Face 148.6mm		R	2475	●								S	302	71.4	11	9.4	69	5
DM SERIES "SR" CRDi SPORTS [BREMBO CALIPER]	06/2015-on	F	2482						●			V	340	49.5	28.5	26	69	5
		R	2483															
TUCSON																		
ALL MODELS	8/2004-2009	F	2464	●	●	○						V	280	48	26	22.4	69	5
		F	2456E	●	●	○	●	●	○				V	300	47.5	28	26	69
AWD ONLY (CHECK DIMS) FWD		R	465	●	○							S	284	61	10	8.4	76	5
		R	461	●	●							S	262	61	10	8.4	76	5
TERRACAN 4WD																		
3.5 V6 + 2.9L TCI DIESEL	2001-2003	F	466	●	○							V	280	43	27	25.4	87	6
3.5 V6 + 2.9L TCI DIESEL REAR SUITS ALL MODELS	12/2005-2007	F	2454	●	○							V	303	43	28	26.4	87	6
		R	467	●								V	315	86.5	20	18.4	108	6

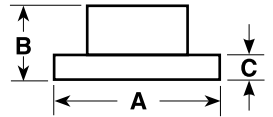
● = DBA RANGED ITEM
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BLANK = NOT AVAILABLE



INFINITY

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
FX30D																		
S51	2012-on	F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
172mm HANDBRAKE		R	2309	●	●	○	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2339									V	350	62	20	18	68	5
FX37																		
S51	2012-on	F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
172mm HANDBRAKE		R	2309	●	●	○	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2339									V	350	62	20	18	68	5
FX50																		
S51	2012-on	F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
172mm HANDBRAKE		R	2309	●	●	○	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2339									V	350	62	20	18	68	5
G37																		
37S PREMIUM / GT	2013-on	F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
172mm HANDBRAKE		R	2309	●	●	○	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2315	●	●	○	●	●	○			V	350	62	20	18	68	5
M30D																		
Y51	2012-on	F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
		R	2339									V	350	62	20	18	68	5
M35H																		
Y51	2012-2013	F	2308	●	○	○	●	●	●			V	320	49.2	28	26	68	5
		F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
M37																		
Y51 37S PREMIUM / GT	2012-2013	F	2308	●	○	○	●	●	●			V	320	49.2	28	26	68	5
		F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
		R	2339									V	350	62	20	18	68	5
Q50																		
2.0L	2014-on	F	2308	●	○	○	●	●	●			V	320	49.2	28	26	68	5
3.5L SPORT		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
172mm HANDBRAKE		R	2309	●	●	○	●	●	○			V	308	62	16	14	68	5
190mm HANDBRAKE		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5
3.5L SPORT		R	2339									V	350	62	20	18	68	5
Q60																		
V36	2014-on	F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5
172mm HANDBRAKE		R	2309	●	●	○	●	●	○			V	308	62	16	14	68	5
172mm HANDBRAKE		R	2315	●	●	○	●	●	○			V	350	62	20	18	68	5

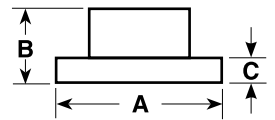
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INFINITY

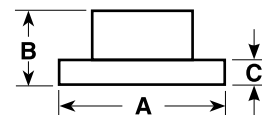
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)																
													OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
Q70																													
Y51 190mm HANDBRAKE	2014-on	F	2308	●	○	○	●	●	●			V	320	49.2	28	26	68	5											
		F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5											
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5											
		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5											
		R	2339									V	350	62	20	18	68	5											
QX70																													
3.0L TD 3.7L & 5.0L	2014-on	F	2308	●	○	○	●	●	●			V	320	49.2	28	26	68												
		F	2324	●	○		●	●	○			V	319.5	49	34	32	68	5											
		F	2314	●	●	○	●	●	●			V	354.6	49.5	32	30	68	5											
		R	2313	●	●	●	●	●	○			V	308	62	16	14	68	5											
		R	2339									V	350	62	20	18	68	5											



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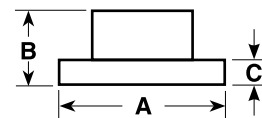
ISUZU

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
D-MAX																				
2.4L, 2.5D, 3.0DITD, 3.5L V6 HI-RIDE SUSPENSION. (TORSION BAR)	2008-2012	F	2840	●	●	○	○	○	○				V	280	40.5	27	25.6	88	6	
2.4L, 2.5D, 3.0DITD, 3.5L V6 NON HI-RIDE SUSPENSION (COIL FRONT)	2008-2012	F	2839	●	●								V	256	40.1	26	24.6	88	6	
2.5DITD, 3.0D HI-RIDE SUSPENSION. (TORSION BAR)	2008-2012	F	2840	●	●	○	○	○	○				V	280	40.5	27	25.6	88	6	
2.5DITD, 3.0D NON HI-RIDE SUSPENSION (COIL FRONT)	2008-2012	F	2839	●	●								V	256	40.1	26	24.6	88	6	
TF SERIES [IF REAR ROTOR FITTED]	2012-on	F	2060	●	●	○	●	●	○				V	300	40.3	27	25	88	6	
		R	2061	●			●	●	○				V	318	80.2	18	16.6	101	6	
MU-X																				
UC SERIES 3.0L	2013-2016	F	2060	●	●	○	●	●	○				V	300	40.3	27	25	88	6	
		R	2061	●			●	●	○				V	318	80.2	18	16.6	101	6	
JACKAROO / TROOPER																				
MONTEREY U8 3.5L ABS	2/1998-2004	F	840	●	●								V	280	36	26	24.6	87.5	6	
	1992-1998	R	841	●	○		●	○	○				V	313	81	18	16.6	101	6	
UBS 16, UBS 521, 522	2/1998-2004	F	032										V	250	35	18	16.7	80	6	
UBS 17, UBS 55	1988-1991	F	033	●	●								V	257	36	22	20.6	88	6	
UBS 16, 17, 52, 55	1987-1991	R	034	●									S	265	47	12	10.6	97	6	
UBS 25 WITHOUT ABS	1992-1998	F	840	●	●								V	280	36	26	24.6	87.5	6	
US / U8 : S & SE, MONTEREY	2/1998-2004	R	841	●	○		●	○	○				V	313	81	18	16.6	101	6	
RODEO																				
KB, KBD, 2, 4 SERIES	1980-1982	F	030										S	250	35	18	17	80	6	
KB 28, 29, 43, 49, KBD 27, 28, 43, 47	LATE 1984-1988	F	032										V	250	35	18	16.7	80	6	
TFR, TFS17, 54, G3, G6 R7 4X2 2.6, 2.8 LITRE R9 4X2, 4X4 2.6, 2.8 LITRE	1988-1994 1996-2002 1996-2002	F	033	●	●								V	257	36	22	20.6	88	6	
R7 & R9 - V6 3.2 LITRE 4X2 & 4X4 VERSIONS	1997-2002	F	840	●	●								V	280	36	26	24.6	87.5	6	
RA V6 PFI 4X2 + ALL 4X4 HI-RIDE SUSPENSION. (TORSION BAR)	12/2002-2008	F	2840	●	●	○	○	○	○				V	280	40.5	27	25.6	88	6	
RA 2.4L 4CYL, 3.0L TURBO DIESEL NON HI-RIDE SUSPENSION (COIL FRONT)	12/2002-2008	F	2839	●	●								V	256	40.1	26	24.6	88	6	



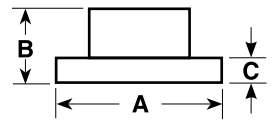
JAGUAR

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
MK SERIES																		
MK 2 – ALL MODELS	1959-1967	F	072									S	280	51.5	9.75	8.5	82.5	5
MK 10	1961-1967																	
240, 340	1967-1969																	
X/TYPE																		
X400 SERIES [CHECK SPECS----->]	2002-2009	F	2172	●								V	300	47	24	22	63.5	5
		R	2173	●								S	280	34	12	10	63.5	5
XF																		
X250 SERIES 2.0L , 2.2L , 2.7L , 3.0L & 4.2L	06/2008-2016	F	2174	●								V	326	46.2	30	28	71	5
		R	2175	●								V	326	38.2	20	18	64.5	5
XJ SERIES																		
XJ6 SERIES 2, 3 XJS, XJ12	1974-10/1986 1973-1990	F	076	●	●							V	285	60.5	24	22.9	82.7	5
		R	075	●	○							S	264	25.5	12.7	11.4	70	4
XJ6, XJ12, XJS	11/1986-1990	R	075B	●								S	262	25.5	12.5	11.4	70	4
XJ8 X300 & X350	11/1997-03/2006	F	2046									V	305	49.5	28	26	73.8	5
		R	2047									V	305	67.8	20	18.5	73.8	5
WITH DANA DIFF.																		
E-SERIES																		
E- 3.8, 4.2	1961-1968	F	072									S	280	51.5	9.75	8.5	82.5	5
E- V12 4.2	1968-1974	F	076	●	●							V	285	60.5	24	22.9	82.7	5
		R	075	●	○							S	265	25.5	12.7	11.4	70	4
S-SERIES																		
S- 3.4, 3.8	1963-1968	F	072									S	280	51.5	9.75	8.5	82.5	5
		R	075	●	○							S	264	25.5	12.7	11.4	70	4
S-(X200) 3.0l V6 / 4.0l REAR SUITS ALL S-(X200)	1999-2008	F	2044									V	300	43	30	28	71	5
		R	2045									V	288	32.5	20	18.5	64.5	5
XKR																		
XKR 4.0L V8 TURBO	1998-2003	F	2046									V	305	49.5	28	26	73.8	5
		R	2047									V	305	67.8	20	18.5	73.8	5
WITH BREMBO CALIPERS	2003-2009	F	52070							●		V	356	50.5	32	30	73.8	5
XK8																		
4.0L V8	1996-2008	F	2046									V	305	49.5	28	26	73.8	5



JEEP

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
CHEROKEE																					
CJ UNIVERSAL	1977-1978	F	095												V	298	56	30	28.5	96	5
4WD	1988-1992	F	096	●	○	○	●	●	○						V	280	81	24	22.7	72	5
CHEROKEE / WAGONEER / BRAIRWOOD – XJ SERIES																					
4WD	1990-1/1992	F	096	●	○	○	●	●	○						V	280	81	24	22.7	72	5
ALL MODELS W/ OE COMPOSITE DISC 1990-99	2/1992-1998	F																			
W/ OE FULL CAST DISC	1999-2001	F	888	●	●	○									V	280	78	24.5	22.7	72	5
CHEROKEE / WAGONEER / BRAIRWOOD – KJ SERIES																					
2.4, 2.5 CRD	09/2001-2008	F	889	●	○	○									V	288	65	28	26	72	5
2.8 CRD	11/2002-on																				
3.7 V6	08/2003-on																				
2.8 CRD	11/2004-on																				
184mm HANDBRAKE		R	2535	●	○	○	●	○	○						S	285	59.6	12	11	72	5
KK SERIES	2008-2013	F	2424	●	○	○									V	302	64	28	26.4	72	5
KK HEAVY DUTY		F	2534												V	332	64	28	26	72	5
		R	2427	●	●	○									S	316	76.5	12	10.4	72	5
COMANCHE																					
4WD	1990-1992	F	096	●	○	○	●	●	○						V	280	81	24	22.7	72	5
COMMANDER																					
ALL MODELS	2006-2010	F	2530	●	●	○	●	●	●						V	328	53	30	28.5	72	5
		R	2531	●	○	○	●	○	○						S	320	67	14	12.5	72	5
COMPASS																					
2.0L & 2.4L	2007-2016	F	2422	●	●	○									V	294	45.5	26	24.4	69	5
		R	2209	●	●										S	262	60.3	10	8.4	80	5
		R	2425	●	●										S	302	60.3	10	8.4	80	5
GRAND CHEROKEE																					
ALL MODELS	1993-1998	F	096	●	○	○	●	●	○						V	280	81	24	22.7	72	5
		R	097	●	○		○	○	●						S	285	59.5	11	9.5	72	5
ALL MODELS	1999-2004	F	540	●	●	○	●	○	○						V	305	64	26	24.5	72	5
		R	541	●	●										S	305	75.5	10	8.5	72	5
WH ALL EXCEPT SRT-8	2005-2010	F	2530	●	●	○	●	●	●						V	328	53	30	28.5	72	5
		R	2531	●	○	○	●	○	○						S	320	67	14	12.5	72	5
SRT8	2006-2011	F	2532	●	○	○	●	●	○						V	360	53.5	32	31.8	72	5
		R	2533	●	○	○	●	○	○						S	350	68.5	28	27.85	72	5
WK NON-SRT MODELS 330MM [17" WHEEL]	2012-on	F	2634	●			●	○	○						V	330	55	32	30	72	5
350mm DIAMETER = [18 & 20" WHEEL]		F	2635	●	○	○	●	●		●					V	350	55	32	30	72	5
SOLID REAR [17" WHEEL]		R	2636	●			●	●							S	330	64	14	12.5	72	5
VENTED REAR [18 & 20" WHEEL]		R	2637	●	●	○	●	●							V	330	64	22	20	72	5
WK SRT [20" WHEEL]	2012-on	F	2632	●	●		●	●	○	●					V	380	54.5	34	32	72	5
[20" WHEEL]		R	2633	●	●		●	●	○						S	350	64	28	27	72	5



A = DIAMETER
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D = MIN. THICKNESS
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F = NO. OF BOLT HOLES

JEEP

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
LIBERTY																		
ALL MODELS	2002-2006	F	889	●	○	○						V	288	65	28	26	72	5
WITH REAR DISC BRAKES	2003-2006	R	2535	●	○	○	●	○	○			S	285	59.6	12	11	72	5
PATRIOT																		
2.4L	2007-2016	F	2422	●	●	○						V	294	45.5	26	24.4	69	5
CHECK REAR DISC DIAMETER		R	2209	●	●							S	262	60.3	10	8.4	80	5
		R	2425	●	●							S	302	60.3	10	8.4	80	5
WRANGLER																		
W/ OE COMPOSITE DISC	1990-1999	F	096	●	○	○	●	●	○			V	280	81	24	22.7	72	5
W/ OE FULL CAST DISC	1999-2000	F	888	●	●	○						V	280	78	24.5	22.7	72	5
ALL MODELS – EXCL. RUBICON DRUM REAR BRAKES	2001-2006																	
ALL MODELS INCL RUBICON DISC REAR BRAKES	2003-2006	F	888	●	●	○						V	280	78	24.5	22.7	72	5
		R	2535	●	○	○	●	○	○			S	285	59.6	12	11	72	5
SRT-8	2005-2006	F	2532	●	○	○	●	●	○			V	360	53.5	32	31.8	72	5
		R	2533	●	○	○	●	○	○			V	350	68.5	28	27.85	72	5
JK 3.8L V6 + RUBICON, 2010-on HAVE LARGER ROTORS	2007-2014	F	2536	●	●	○	●	○	○			V	302	55.4	28	26.4	72	5
		R	2537	●	●	○	●	●	○			S	316	76.7	12	10.4	72	5
JK/J8	2012	F	2630	●	●	○	●	●	○			V	332	55.5	28	26.4	72	5

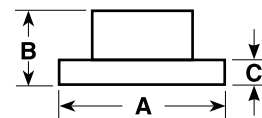


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KIA

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
CERATO																					
2.0LTR DOHC	2004-2009	F	2872	●	○									V	275	47.5	26	24	69	4	
		R	2873	●	○										S	258	41.5	10	8	76	4
2.0L KOUP (TD)	09/2009-01/2011	F	2464	●	●	○								V	280	47.5	26	24	69	5	
2.0L KOUP, SI, KOUP SLS 2DR COUPE FWD	2009-2014	F	2464	●	●	○								V	280	47.5	26	24	69	5	
		R	2891	●	○									S	262	61	10	8.4	76	5	
2.0L S, SI 4DR SEDAN FWD	2009-2014	F	2464	●	●	○								V	280	47.5	26	24	69	5	
		R	2891	●	○									S	262	61	10	8.4	76	5	
2.0L SI 4DR HATCHBACK FWD	2009-2014	F	2464	●	●	○								V	280	47.5	26	24	69	5	
		R	2891	●	○									S	262	61	10	8.4	76	5	
2.0L SLI, SIR 4DR HATCHBACK FWD	2009-2014	F	2464	●	●	○								V	280	47.5	26	24	69	5	
		R	2891	●	○									S	262	61	10	8.4	76	5	
YD SERIES 1.8L & 2.0L 15 INCH 16INCH RIM	08/2013-2015	F	2478	●	●									V	280	44.5	23	21.4	69	5	
		F	2456E	●	●	○	●	●	○					V	300	47.5	28	26	69	5	
		R	2479	●	●									S	262	45	10	8.5	76	5	
CREDOS																					
CREDOS 2.0 LITRE	5/1998-2001																				
		R	874											S	260	40	10	8	72	4	
MAGENTIS																					
2.4L EX, EX-L, LX 4DR SEDAN FWD (MG)	08/1906-03/2010	F	2464	●	●	○								V	280	47.5	26	24	69	5	
		R	461	●	○									S	262	61	10	8.4	76	5	
MENTOR																					
MENTOR 1.5 L & 1.8 L SHUMA /SPECTRA	11/1996-2003 1997-2000	F	875	●	○									V	240	44	20	18	57	4	
OPTIMA																					
OPTIMA 2.5L V6 GL/GLS	6/2001-2003	F	2894E	●	○									V	257	47.5	25	22.4	69	4	
		R	2895	●	○	○								S	261	61.5	9.8	8.4	76	4	
TF SERIES 2.4L SI	2011-10/2015	F	2456E	●	●	○	●	●	○					V	300	47.5	28	26	69	5	
TF SERIES 2.4L PLATINUM MANUAL HANDBRAKE ONLY	2011-2015	F	2472	●	○									V	320	47	28	26	69	5	
		R	2457	●	○	○								S	284	54.5	10	8	75	5	
ALL "USA MANUFACTURE" [USA APPLICATION]	2012-2015	F	2456E	●	●	○	●	●	○					V	300	47.5	28	26	69	5	
		R	2457	●	○	○								S	284	54.5	10	8	75	5	
PREGIO																					
PREGIO 2.7L DIESEL	2002-2006	F	2897	●	○									V	258	57	26	24	87	6	
PROCEED																					
JD SERIES 15" WHEEL 16" WHEEL NO ELECTRIC H/BRAKE	2013-on	F	2478	●	●									V	280	44.5	23	21.4	69	5	
		F	2480	●	○									V	300	47.3	28	26.4	69	5	
		R	2479	●	●									S	262	45	10	8.5	76	5	
RIO																					
RIO 1.5L	2002-2006	F	2896	●	○									V	235	50	22	20	55	4	
	2000-2002	F	532	●	○	○								V	234.8	45	22	20	55	4	
RIO 1.4L & 1.6L DOHC CVVT	2005-2011	F	2893	●	○								V	256	47	22	20	62	4		
UB SERIES [14IN WHEEL]	09/2011-00/2015	F	2455E										V	256	43.9	22	20	62	4		
UB SERIES [15IN WHEEL]	09/2011-00/2015	F	2476E										V	280	43.9	22	20	62	4		
UB SERIES [14 & 15IN WHEEL]		R	2477	●									S	262	43.9	10	8.4	62	4		

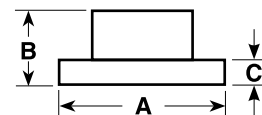
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



A = DIAMETER
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KIA

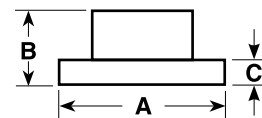
Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
RONDO																		
UN SERIES 2.0L EX, LX 4DR WAGON FWD UN	04/2008-5/2013	F	2464	●	●	○						V	280	47.5	26	24	69	5
RP SERIES Si & SLi 1.7L TURBO DIESEL	2013-2015	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
RP SERIES "PLATINUM" Si & SLi 2.0L	2013-2015	F	2456E	●	●	○	●	●	○			V	300	47.5	28	26	69	5
SEDONA																		
3.8LTR V6 DOHC 24V	2006-on	F	2871	●	○	○	○	○				V	300	54.1	28	26	96.3	6
SPECTRA																		
ALL - 4 & 5 DOOR	2001-2003	F	2898	●	○	○						V	302	54	28	26	96.2	5
SOUL																		
1.6L (AM) 4DR HATCH FWD [IF REAR ROTOR FITTED]	04/2009-2014	F	2464	●	●	○						V	280	47	26	22.4	69	5
		R	2891	●	○							S	262	61	10	8.4	76	5



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KIA – SUV / 4WD / COMMERCIAL

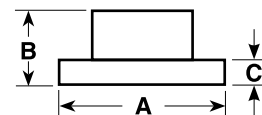
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
CARNIVAL																					
CARNIVAL (SUITS SINGLE PISTON CALIPER)	1999-2002	F	877	●	○										V	274	48	24	22	72	5
CARNIVAL (SUITS TWIN PISTON CALIPER)	5/2000-11/2003	F	878	●	○	○	●	○	○						V	274	48	26	24	72	5
2.7L V6 III (VQ) 2.2L CRDI 2.9 CRDI	06/2006-2008 01/2010-on 06/2006-on	F	2870	●	○	○	●	○	○						V	274	50.5	28	26	72	5
GRAND CARNIVAL VQ ALL	2006-01/2015	F	2871	●	○	○	○	○						V	300	54.1	28	26	96.3	6	
		R	2892	●										S	324	69	12	10.4	96.3	6	
SORENTO																					
BL SERIES DIESEL MODELS	2003-09/2009	F	2898	●	○	○								V	302	54	28	26	96.2	5	
BL SERIES NON-DIESEL		F	2898	●	○	○								V	302	54	28	26	96.2	5	
		R	2899	●	○									V	315	87.5	20	18.4	96.2	5	
		R	2493E											V	315	78.5	20	18.4	96.2	5	
XM SERIES 2.2L TD	10/2009-2015	F	2462	●										V	298	49.5	28	26.4	69	5	
		R	2463	●										S	302	72	11	9.4	69	5	
2.4L SI 4DR WAGON (XM)		F	2462	●										V	298	49.5	28	26.4	69	5	
		R	2463	●										S	302	72	11	9.4	69	5	
3.4L	08/2011-05/2015	F	2474E											V	320	49	28	26.4	69	5	
		R	2463	●										S	302	72	11	9.4	69	5	
SPORTAGE																					
SPORTAGE/SPORTSWAGON ALL 4WD (USA)	11/1996-2003 2001-2003	F	876	●	○									V	284	51	24	22.4	96	5	
SPORTAGE 2.7L V6 4WD	2004-2010	F	2464	●	●	○								V	280	47	26	22.4	69	5	
2.0 CRDI 2WD	2005-2010	F	2464	●	●	○								V	280	47	26	22.4	69	5	
		R	458	●										S	262	61	10	8	76	4	
2.0 16V 4WD, 2.7 V6 4WD 2.0 CRDI 4WD	2005-2010	F	2464	●	●	○								V	280	47	26	22.4	69	5	
		R	465	●	○									S	284	61	10	8.4	76	5	
2.0 EX (KM) 4DR WAGON 4DR WAGON FWD	08/2009-2013	F	2456E	●	●	○	●	●	○					V	300	47.5	28	26	69	5	
		R	2459	●	●									S	262	61	10	8.4	76	5	
2.0 SI (SL) 4DR WAGON 4DR WAGON FWD	08/2009-2016	F	2456E	●	●	○	●	●	○					V	300	47.5	28	26	69	5	
		R	2459	●	●									S	262	61	10	8.4	76	5	
QL SERIES "PLATINUM" AWD	01/2016-on	F	2490											V	305	47	25	23.4	69	5	
		R	2491E											S	302	31	10	8.4	76	5	
K2700																					
K2700	2002-2005	F	2890	●										V	261	24	24	22	86	6	



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LANDROVER / RANGE ROVER

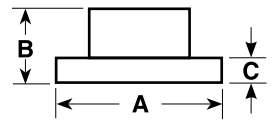
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
110 & DEFENDER																		
110, 130 TD4 200, 300 TDI 90	UP TO 1994 1984-on	F	087	●	○	○	○	○	●			S	298	70	14	13	101.6	5
110, 130 TD4 + TD5 200, 300 TDI + LF CREW CAB	1994-2005 1994-1998	F R	086 088	●	●		●	●	○			V S	298 290	70 61	24 12.7	22 11.7	101.6 101.6	5 5
110 SERIES	1999-on	R	549	●	○	○	●	●	●			S	298	59	14	13	101.6	5
90, 110 SERIES (CHECK IF V OR S)	1984-2009	F	087	●	○	○	○	○	●			S	298	70	14	13	101.6	5
90 SERIES	1984-2009	F	086	●	●		●	●	○			V	298	70	24	22	101.6	5
110 SERIES	1984-2009	R	088	●	○							S	290	61	12.7	11.7	101.6	5
110 SERIES	1999-on	R	549	●	○	○	●	●	●			S	298	59	14	13	101.6	5
DISCOVERY I (LJ)																		
V8 PETROL 2.5 TDI DIESEL (CHECK IF V OR S)	1989-1998	F	087	●	○	○	○	○	●			S	298	70	14	13	101.6	5
		F	086	●	●		●	●	○			V	298	70	24	22	101.6	5
		R	088	●	○							S	290	61	12.7	11.7	101	5
DISCOVERY II (LT)																		
V8 PETROL, TD5 DIESEL S, SE & HSE	1999-2004	F	528	●	●	○	●	○	○			V	297	91.5	25	22	70	5
		R	093	●	●	○						S	304	62.7	12.6	11.7	70	5
DISCOVERY III (LM)																		
4.0L V6, 2.7L TDV6	2004-2009	F	2090	●	●	○	●	●	○			V	317	62.2	30	27	79	5
		R	2091	●	●	○	●	○	○			V	325	59.6	20	17	79	5
4.4L V8 PETROL	2004-2008	F	2094	●	○	○	●	○	○			V	337.5	62.2	30	27	79	5
		R	2095	●	●	○	●	○	○			V	350	59.6	20	17	79	5
DISCOVERY IV																		
3.0L SDV6 4WD DIESEL > CHECK FRONT OE DIAM.	09/2009-on	F	2090	●	●	○	●	●	○			V	317	62.2	30	27	79	5
		F	2096	●	●	○	●	●	●			V	360	62.2	30	27	79	5
		R	2095	●	●	○	●	○	○			V	350	59.6	20	17	79	5
3.0L TDV6 DIESEL T/TURBO	12/2012-on	F	2096	●	●	○	●	●	●			V	360	62.2	30	27	79	5
		R	2095	●	●	○	●	○	○			V	350	59.6	20	17	79	5
EVOQUE																		
LV SERIES	2011-2017	F	2080E	●	●	○						V	300	52	28	26	63.5	5
		R	2129	●	●	○	●	●	○			S	302	51	11	9	62.5	5
FREELANDER																		
1.8L PETROL + 2.0L DIESEL	UP TO 12/2000	F	526	●	○		●	○	○			S	262	51	14	11	66	5
V6 PETROL + TD4 DIESEL	2001-2006	F	527	●	○	○	●	○	○			V	277	51.5	21	18	66	5
FA FREELANDER II																		
2179CC	2007-on	F	2080E	●	●	○						V	300	52	28	26	63.5	5
		R	2081E									S	302	66	12	10	63.5	5
FA SERIES 2.0L Si4 SE & 3.2L	06/2007-11/2012	F	2082E									V	316	52	28	26	63.5	5
		R	2083E									V	302	66	20	18	63.5	5



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LANDROVER / RANGE ROVER

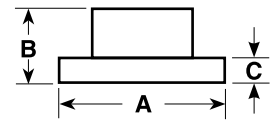
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
RANGE ROVER CLASSIC																		
CLASSIC	1972-1986	F	087	●	○	○	○	○	○	●		S	298	70	14	13	101	5
CLASSIC (V DISC)	1990-on	F	086	●	●		●	●	○			V	298	70	24	22	101.6	5
CLASSIC (REAR)	1972-on	R	088	●	○							S	290	61	12.7	11.7	101	5
RANGE ROVER II																		
4.0 & 4.6L V8 P38 TURBODIESEL 2.5L 6CYL.	1995-2001	F	092	●								V	297	64.6	25	22	70	5
		R	093	●	●	○						S	304	62.7	12.6	11.7	70	
RANGE ROVER III																		
3.0L TD6 4.4L V8 PETROL (210KW) 72mm PAD FACE DEPTH	3/2002-4/2005	F	2092	●	○	○	●	○	○			V	344	76.2	30	28.4	79	5
3.6L TDV8 [CHECK SPECS----->] CHECK SPECS-----> SOLID VENTED	02/2007-12/2010	F	2092	●	○	○	●	○	○			V	344	76.2	30	28.4	79	5
		F	2098	●	○	○	●	●	○			V	360	81.3	30	27	79	5
		R	2093	●	○	○	●	○	●			S	354	75	12	10.4	79	5
		R	2097	●	○	○	●	○	○			V	354	75.1	20	17	79	5
4.2L V8 SUPERCHARGED	2005-on	F	2098	●	○	○	●	●	○			V	360	81.3	30	27	79	5
		R	2097	●	○	○	●	○	○			V	354	75.1	20	17	79	5
3.0L TD6 4.4L V8 PETROL (225KW) 57mm PAD FACE DEPTH	5/2005-on	R	2097	●	○	○	●	○	○			V	354	75.1	20	17	79	5
4.2L VOGUE V8 SUPERCHARGED CHECK ROTOR DIAM.	04/2005-08/2009	F	2098	●	○	○	●	●	○			V	360	81.3	30	27	79	5
		F	2096	●	●	○	●	●	●			V	360	62.2	30	27	79	5
		R	2097	●	○	○	●	○	○			V	354	75.1	20	17	79	5
		R	2095	●	●	○	●	○	○			V	350	59.6	20	17	79	5
RANGE ROVER III SPORT																		
2.7L TDV6	2005-2009	F	2090	●	●	○	●	●	○			V	317	62.2	30	27	79	5
		R	2091	●	●	○	●	○	○			V	325	59.6	20	17	79	5
4.4L V8 PETROL	2005-2008	F	2094	●	○	○	●	○	○			V	337.5	62.2	30	27	79	5
		R	2095	●	●	○	●	○	○			V	350	59.6	20	17	79	5
4.2L V8 SUPERCHARGED V8 SUPERCHARGED	08/2005-09/2009	F	2098	●	○	○	●	●	○			V	360	81.3	30	27	79	5
	09/2009-09/2013	F	2096	●	●	○	●	●	●			V	360	62.2	30	27	79	5
		R	2095	●	●	○	●	○	○			V	350	59.6	20	17	79	5
3.6 TDV8 DIESEL TURBO	02/2007-on	F	2096	●	●	○	●	●	●			V	360	62.2	30	27	79	5



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LEXUS

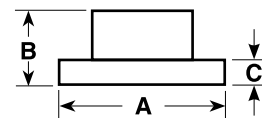
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
CT200H																		
ZWA10R HYBRID 1.8L	2011-on	F	2752	●								V	256	49.6	25	23	55	5
		R	2753	●								S	259	31	9	7.5	55	5
ES 240																		
3.5L V6 (ACV40)	05/2006-on	F	2709E	●	●	●	●	●	●	●		V	296	49.3	28	25	62	5
		R	2707	●	●	○	●	●	○			S	286	65	10	8.5	62	5
ES 300																		
ES 300	1992-1999	F	735	●	●	●						V	275	49.5	28	26	62	5
		R	734									S	288	65	10	9	62	5
ES 300	8/1999-2001	F	735	●	●	●						V	275	49.5	28	26	62	5
ES 300	7/2001-2008	F	2712	●	○	○						V	296	49.5	28	26	62	5
3.0L VF6 (MCV30)		R	2711	●								S	269	65	12	10.5	62	5
THAI SPECS		R	2713	●	○	●	●	●	○			S	281	67	10	8.5	62	5
ES 300H																		
AVV60R 2.5L	11/2013-on	F	2709E	●	●	●	●	●	●	●		V	296	49.3	28	25	62	5
		R	2713	●	○	●	●	●	○			S	281	67	10	8.5	62	5
ES 350																		
3.5L V6 (GSV60R)	2013-on	F	2709E	●	●	●	●	●	●	●		V	296	49.3	28	25	62	5
GS SERIES																		
ALL MODELS	1993-2005	F	4748			○	●	●	○			V	296	51	32	30	62	5
		R	4749				●	○	●			S	307	63	12	10.5	62	5
GS200T [ARL10 / ARL140R] SPORTS UPGRADE	12/2015-on	F	2720 L & R	●	●							V	334	51	30	27	62	5
		R																
GS250 [GRL11R] 2.5L	04/2012-on	F	2720 L & R	●	●							V	334	51	30	27	62	5
GS300 (GRS190R) 3.0L RWD	03/2005-03/2012	F	2720 L & R	●	●							V	334	51	30	27	62	5
		R	2721	●	●							V	310	67.5	18	16.5	62	5
GS300H [AWL10R] 2.5L HYBRID SPORTS UPGRADE	12/2013-on	F	2720L & R	●	●							V	334	51	30	27	62	5
GS430 4.2L / GS450H (GWS191R) 2.5L	05/2006-03/2012	F	2720 L & R	●	●							V	334	51	30	27	62	5
		R	2721	●	●							V	310	67.5	18	16.5	62	5
GS460 [URS190R] 4.6L V8	2008-2011	F	2720 L & R	●	●							V	334	51	30	27	62	5
		R	2721	●	●							V	310	67.5	18	16.5	62	5
GX SERIES																		
ALL MODELS	9/2002-2009	F	2700	●	●	●	●	●	●	●		V	338	68	28	26	108	6
		R	793	●	●	●	●	●	●	●		V	312	68	18	16	106	6
IS-F																		
USE20R	10/2008-2016	F	2758	●	○	○		●				V	360	60.7	30	28	62	5
		R	2759	●	○	○		●				V	344.9	61.7	28	26	62	5
IS 200																		
IS 200	1999-2/2002	F	4748			○	●	●	○			V	296	51	32	30	62	5
		R	4749				●	○	●			S	307	63	12	10.5	62	5



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LEXUS

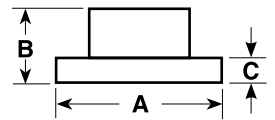
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)	A	B	C	D	E	F
				OED	T2	X	HD	T3	XS	T3	PAD	Vented							
IS 200T																			
AVE30R 2.0L TURBO	2015 -on	F	2726E	●	●	○						V	296	49.5	28	26	62	5	
IS 250																			
ALL MODELS	20010-2013	F	2726E	●	●	○						V	296	49.5	28	26	62	5	
CHINA SPECS "CHECK"		R	2727E	●	●	○						S	291	61.5	10	8.5	62	5	
		R	2721	●	●							V	310	67.5	18	16.5	62	5	
IS 300																			
ALL MODELS	2000-2005	F	4748				●	●	○			V	296	51	32	30	62	5	
		R	4749				●	○	●			S	307	63	12	10.5	62	5	
IS 300H																			
AVE30R HYBRID 2.4L	2013-on	F	2726E	●	●	○						V	296	49.5	28	26	62	5	
IS 350																			
ALL MODELS	2007-2016	F	2720	●	●							V	334	51	30	27	62	5	
			L & R																
		R	2721	●	●							V	310	67.5	18	16.5	62	5	
LS 400																			
LS 400	4/1990-1992	F	737									V	276	51	28	26	60	5	
		R	738	○	○							V	291	67.5	16	15	60	5	
LS 400	1993-1994	F	4748			○	●	●	○			V	296	51	32	30	62	5	
4.0L (UCF20R) 4DR SEDAN	11/1994-11/2000	F	745									V	315	53.5	28	26	62	5	
		R	746	●	●	○	●	●	○			V	307	67	16	15	62	5	
4.0L (UCF21R) 4DR SEDAN	1994-1998	F	4748			○	●	●	○			V	296	51	32	30	62	5	
CHECK OE DISC DIAM.		F	745									V	315	53.5	28	26	62	5	
		R	746	●	●	○	●	●	○			V	307	67	16	15	62	5	
LS 430																			
V8 4.2 LITRE	5/2001-2007	F	845	●	○							V	315	50.25	30	28	62	5	
		R	846									V	310	67.5	16	14.5	62	5	
LS 460																			
ALL MODELS	2007-2015	F	2728	●								V	357.1	60.5	34	31	62	5	
		R	2729	●								V	334.9	66	22	20	62	5	
LS 600H																			
UVF45R & UVF46R V8	2012-on	F	2728	●								V	357.1	60.5	34	31	62	5	
		R	2729	●								V	334.9	66	22	20	62	5	
LX 450D																			
VDJ201R 4WD 4.5L V8	2015-on	F	2724	●	●	●	●	●	●			V	354	83.5	32	29	112	5	
		R	2723E	●	●	●	●	●	●			V	345	76.5	18	16	112	5	
LX 470																			
V8 DOHC 4.7L 4WD	4/1998-2007	F	788	●	●	●	●	●	●			V	312	71	32	30	115	5	
		R	789	●	●	●	●	●	○			V	330	103	18	16	110	5	
LX 570																			
5.7L V8 (URJ201)	11/2007-2012	F	2722	●	●	●	●	●	●		●	V	340	83.6	32	29	112	5	
		R	2723	●	●	●	●	●	●		●	V	345	76.5	18	16	112	5	
NX 200T																			
FWD AGZ10R & AWD AGZ15R	2015-on	F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5	



LEXUS

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
NX 300H																		
FWD AYZ10R & AWD AYZ15R HYBRID	2015-on	F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5
RX 270																		
FWD AGL10R 2.6L	2012-on	F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5
		R	2735	●	●	●						S	309	69.7	10	8.5	62	5
RX 300																		
MCU10, ACU10	1998-11/2001	F	2712	●	○	○						V	296	49.5	28	26	62	5
		R	734									S	288	65	10	9	62	5
RX 330 + RX 350																		
3.3L V6 4WD + FWD	3/2003-2009	F	2702	●	●	●	●	●	○			V	320	49.3	28	26	62	5
3.5L V6	2010-2015	F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5
		R	2735	●	●	●						S	309	69.7	10	8.5	62	5
3.5L	3/2003-on	R	2703	●	○	●	●	○	○			S	288	69.5	10	8.5	62	5
RX 350																		
GGL15R 3.5L 204KW 4WD CHECK REAR DISC SPECS	02/2009-10/2015	F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5
		R	2733	●	○							S	309	62.6	10	8.5	62	5
GSU35R SERIES [CHECK SPECS----->] CHECK SPECS----->	02/2006-01/2009	F	2702	●	●	●	●	●	○			V	320	49.3	28	26	62	5
		F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5
		R	2703	●	○	●	●	○	○			S	288	69.5	10	8.5	62	5
RX 400H																		
MHU38R SERIES	10/2006-10/2008	F	2702	●	●	●	●	●	○			V	320	49.3	28	26	62	5
		R	2703	●	○	●	●	○	○			S	288	69.5	10	8.5	62	5
RX 450H																		
GYL15 3.5L 183KW 4WD	06/2009-2015	F	2734	●	○		●	●	●			V	328	49.5	28	25	62	5
		R	2735	●	●	●		●				S	309	69.7	10	8.5	62	5
GYL25R 4WD	2015-on	R	2735	●	●	●		●				S	309	69.7	10	8.5	62	5
SC SERIES																		
SC 300	1999-2000	F	4748			○	●	●	○			V	296	51	32	30	62	5
SC 400	1992-2000	R	4749				●	○	●			S	307	63	12	10.5	62	5
SOARER																		
JZZ30 ENG: 1JZGTE 2.5L TURBO UZZ32 ENG: 1UZFE 4.0L V8	1991-on	F	4748			○	●	●	○			V	296	51	32	30	62	5
		R	746	●	●	○	●	●	○			V	307	67	16	15	62	5
JZZ31 ENG: 2JZGE 3.0L	1994-on	F	568									V	275	49.5	28	26	62	5
UZZ30 ENG: 1UZFE 4.0L V8 UZZ31 ENG: 1UZFE 4.0L V8	1991-on																	
		R	586									V	291	67.5	16	15	60	5

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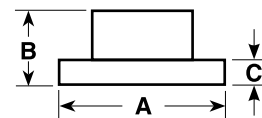


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LEYLAND

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
LEYLAND																				
P76	1973-1974	F	068	●	○	○								V	273	62	25.4	22.74	HUB	5

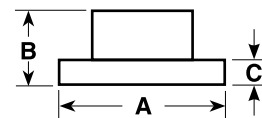
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LOTUS

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
ELISE S1																		
ALL EXCEPT SPORT	3/2000-on	F/R	5355								●	V	280	26	26	24.5	56.6	4
SPORT 135, 190, 111S (MODELS WITH LOTUS OEM CROSS-DRILLED ROTORS) ELISE S2 / EXIGE	3/2000-on	F/R	52356								●	V	280	29.4	26	24.5	56.6	4
ELISE S2	2001-on	F/R	42355				●	●	○	●		V	288	44.5	26	24.5	60.1	4
ELISE SERIES 2																		
[HAT TYPE UPGRADE OPTION] ELISE SERIES 2	2001-2015	F/R	42359				●	●	○			V	308	44.5	26	24	60.1	5
[UPGRADE FLAT ROTOR ONLY] EXIGE	2001-2015	F	52231.1							●		V	308	26	26	24	174	12
EVORA																		
EVORA	2009-2015	F	42364				●	●	○	●		V	350	54	32	30	71	5
		R	42361				●	●	○			V	332	63	26	24	71	5
EXIGE																		
HAT TYPE UPGRADE OPTION	2004-2011	F/R	42359				●	●	○			V	308	44.5	26	24	60.1	5
EXIGE	2013-2015	F	42363				●	●	○			V	332	43.5	32	30	70	5
		R	42361				●	●	○			V	332	63	26	24	71	5
AP UPGRADE FLAT ROTOR ONLY	2013-2015	F	52908.1							●		V	332	32	32	30	178	12
		R	52903.1							●		V	332	27	26	24	195.3	12
LOTUS UPGRADE OPTION																		
ELISE S2	2001-on	F/R	52358							●		V	296	44.5	26	24.5	60.1	4



MAZDA

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
EARLY SERIES																				
121 DA (SHADES)	1986-11/1990	F	635	●										S	219	37	13	11	75	4
121 DB 1.5 LITRE	11/1990-2002	F	530	●	●	○	●	○	○					V	235	45.5	18	16	55	4
121 DB 1.3 LITRE	11/1990-1997	F	525	●	○									S	235	45	12	10	55	4
121 DW METRO	8/1996-2002	F	530	●	●	○	●	○	○					V	235	45.5	18	16	55	4
323 SERIES																				
FA4 RWD	11/1976-8/1980	F	339											S	206	54	13	12	HUB	4
BD10 FWD	1981-1985	F	100	●										S	228	31	11	10	75	4
BF	11/1985-1989	F	930	○	○									V	238	31	18	16	75	4
BF WAGON	6/1986-1988																			
CHECK DISC DIAMATER																				
BF10 ALL WITH REAR DISC EXCEPT WAGON, TURBO ONLY	4/1987-1989	F	101	●	○									V	260	32	18	16	75	4
BF10 TURBO, 2WD ALL EXCEPT 4WD HUB SEAL DIA. 54MM	4/1987-1989	R	931											S	222	35	10	8	HUB	4
BG ASTINA 1.6L, 1.8L SOHC	1990-1994	F	532	●	○	○								V	235	45.5	22	20	55	4
BG 1.8L SOHC	1990-1994	R	531	●	○	○								S	231	35	9	8	55	4
BG ASTINA 1.8L DOHC	1990-1994	F	533	●	●	○								V	257	45.5	22	20	55	4
BA PROTEGE 1.6L, 1.8 DOHC	1994-4/1998	R	534	●	●	○								S	250.5	34.5	9	8	55	4
BA ASTINA 2.0L & V6	5/1994-4/1998	F	535	●	○									V	274	45	22	20	72	5
		R	536	●	○									S	251	34.5	9	8	72	5
BJ ASTINA, PROTEGE 1.6L	1998-2002	F	532	●	○	○								V	235	45.5	22	20	55	4
BJ ASTINA PROTEGE 1.8L,	1998-2003	F	537	●	●									V	258	47	24	22	55	4
		R	539	●	●									S	261	40	10	8	55	4
BJ ASTINA PROTEGE 2.0L SP20	1998-2003	F	950	●	●	○								V	258	48.5	24	22	72	5
		R	951	●	○	○								S	261	40	9.5	8	72	5
626 SERIES																				
GC FWD	2/1983-2/1984	F	119	●										S	250	35	14	12.5	75	4
GC FWD & TURBO	1984-1987	F	334	●										V	250	35	20	18.5	75	4
GD FWD	1987-1991	F	633	●	○									V	264	47	24	22	64	5
GE, EE 2.0 LITRE, V6	1992-3/1997	F	950	●	●	○								V	258	49	24	22	72	5
GF 2.0 LITRE	4/1997-on																			
Inc. GF SERIES II		R	951	●	○	○								S	261	40	9.5	8	72	5
GV 626 WAGON 2WD/4WD	1988-9/1997	F	633	●	○									V	264	47	24	22	64	5
929 / 929L SERIES																				
HBES COUPE, SEDAN (HARDTOP)	1984-1987	F	940											V	246	56	20	18	HUB	4
HC10 V6 NON-ABS SERIES I	1987-1991	F	638	●	○									V	255	57	22	20	HUB	5
HC10 V6 SERIES II	11/1989-1991	F	659											V	255	72.4	22	20	HUB	5
XEDOS 6																				
1.6L / 1.8L / 2.0L.	1992-2000	F	950	●	●	○								V	258	49	24	22	72	5
MAZDA 2																				
1.5L HATCH	2003-2008	F	2958	●	○									V	258	43.5	22	20	55	4
1.5L [CHECK 100 PCD]	2008-2014	F	2568	●	○	○								V	258	44	23	21	55	4
DJ SERIES 1.5L	2015-on	F	2966E	●										V	257.5	43.9	22	20	55	4



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MAZDA

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
MAZDA 3 + MPS																		
BK & BL , 2.0L SEDAN, HATCH NEO, MAXX, MAXX SPORT	2003-1/2014	F	2954	●	●	○	●	○	○			V	278	49	25	23	72	5
		R	2955	●	●	○	○	○	○			S	264	41	11	9	72	5
2.3L SP23 2.5L SP25	2003-2008 2009-2014	F	2956	●	●	○	●	●	○			V	300	49	25	23	72	5
		R	2957	●	●	○	●	●	○			S	279.5	41.5	11	9	72	5
SUB MODEL i [USA APPLICATION]	2004-2009	F	2954	●	●	○	●	○	○			V	278	49	25	23	72	5
SUB MODEL S [USA APPLICATION]	2004-2010	F	2956	●	●	○	●	●	○			V	300	49	25	23	72	5
MPS 2.3L 4 CYL TURBO	2006-2014	F	2962	●	●	○	●	●	○	●		V	320	49	25	23	72	5
		R	2957	●	●	○	●	●	○			S	279.5	41.5	11	9	72	5
BM SERIES 2.0L PETROL & SP25	01/2014-07/2016	F	2570E									V	295	51.5	25	23	68	5
		R	2571E	●	○							S	265	39	9	7	68	5

MAZDA 6

2.3L DOHC MZR SEDAN, HATCH, WAGON	2002-2007	F	2950	●	●	○	○	○	○			V	274	47.5	24	22	72	5
		R	2951	●	●	○	●	●	○			S	280	40	10	8	72	5
MPS 2.3L 4CYL TURBO	2005-2007	F	2960	●	●	○	●	●	●			V	320	46.5	25	23	72	5
		R	2961	●	●	○	●	●	○			S	314	41	11	9	72	5
GH SERIES	12/2008-12/2012	F	2963	●	●		○	○	○			V	300	49	25	23	72	5
GJ SERIES ALL	01/2013-2016	F	2548	●	○							V	297	52	28	26	68	5
		R	2951	●	●	○	●	●	○			S	280	40	10	8	72	5
GL SERIES 2.2L TD & 2.5L PETROL	2016-on	R	2549	●	○							S	303	40	10	8	68	5

MX-3

WITH REAR DRUM	1992-1995	F	533	●	●	○						V	257	45.5	22	20	55	4
WITH REAR DISC	1992-1995	F	533	●	●	○						V	257	45.5	22	20	55	4
		R	534	●	●	○						S	250	34.5	9	8	55	4

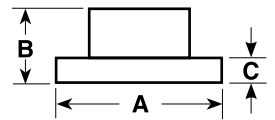
MX-5 - MIATA

NA 1.6 & 1.8	10/1989-9/1993	F	530	●	●	○	●	○	○			V	235	45.5	18	16	55	4
		R	531	●	○							S	231	35	9	8	55	4
NA & NB 1.8 INC. TITANIUM & SP TURBO AUTO.	9/1993-2000 2000-on	F	538	●	●	○	●	●	○			V	255	45	20	18	55	4
REAR SUITS ALL MODELS Inc. TITANIUM & SP TURBO AUTO	1993-2004	R	534	●	●	○						S	250	34.5	9	8	55	4
NB 1.8L TITANIUM & SP TURBO * MANUAL MODELS ONLY * NB 1.8L ROADSTER 2005 MODEL	8/2003-5/2005	F	545				●	●	○			V	270	46	22	20	55	4
	2005	R	546				●	○	○			S	276	35	10	8	55	4
NC SERIES 2.0L	5/2005-2014	F	2959	●	●	○	●	●	○			V	290	45.1	22	20	72	5
		R	2951	●	●	○	●	●	○			S	280	40	10	8	72	5
ND SERIES 1.5L 96kW	08/2015-on	F	2572E				●	●				V	258	44	22	20	55	4
		R	2573E				●	●				S	255	35.7	9.5	7.5	55	4
MX-5 [UPGRADE] GOODWIN UPGRADE		F	52545					●				V	280	48.5	21		55	4
		R	52546					●				S	273	36.5	9		55	4
		R	2965E				●	●				S	255		9.5	7.5		

MAZDA 5 (EUROPE)

ALL MODELS WITH 16" WHEELS	2005-on	F	2956	●	●	○	●	●	○			V	300	49	25	23	72	5
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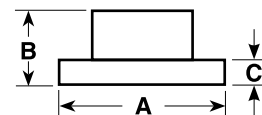
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



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MAZDA

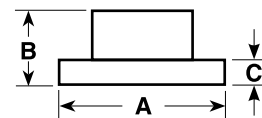
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
MX 6																				
GC & TURBO	1986-1987	F	334	●										V	250	35	20	18.5	75	4
GD TURBO	1987-1991	F	633	●	○									V	264	47	24	22	64	5
GE	1991-1997	F	950	●	●	○								V	258	49	24	22	72	5
		R	951	●	○	○								S	261	40	9.5	8	72	5
PREMACY																				
1.8L (REAR DRUM BRAKES)	1999-2001	F	950	●	●	○								V	258	49	24	22	72	5
2.0L	2001-2003	R	951	●	○	○								S	261	40	9.5	8	72	5
RX-7																				
RX7 SERIES 1, 2 SA22	1979-1983	F	336	●										V	228	59	18	17	HUB	4
RX7 SERIES 4 FC1	2/1986-4/1992	F	636	●	●									V	276	65	22	20	77	5
RX7 SERIES 4 (TURBO) FC1	2/1986-4/1992	R	637	●	●	○								V	273	53	20	18	66	5
RX7 FD 103	4/1992-2000	F	947	●	●	○	●	●	○					V	294	67	22	20	72	5
RX-8																				
RX8 – STANDARD SUSPENSION MODELS	2003-2010	F	2552	●	○		●	○	●					V	302.5	45	24	22	72	5
		R	2551	●	○	○	●	●	○					V	302	43	18	16	72	5
RX8 – SPORTS SUSPENSION MODELS (AUSTRALIA)	2003-2010	F	2550	●	○	○	●	●	○					V	323	46	24	22	72	5
		R	2551	●	○	○	●	●	○					V	302	43	18	16	72	5



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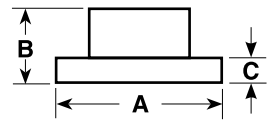
MAZDA – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Ventid	A	B	C	D	E	F
B SERIES																		
B2000 – B2200 – B2600 2WD	1985-1996	F	631	●	○							V	256	20	20	18	86	6
B2000 – B2200 – B2600 4WD	1985-1996	F	965	●	○							V	272	25	22	20	93	6
B2500 – B2600 2 W.D.	1996-2002	F	958	●	●							V	255.5	24	24	22	86	6
B2500 – B2600 4 W.D.	1996-2002	F	959	●	○							V	274	28	28	26	93	6
B2500 – B2600 4 W.D.	2002-2012	F	2952E	●	●	○	●	●	○			V	288.5	70.5	28	26	98	6
B2600 4WD	1998-on	F	964	●	○							V	275	24	24	22	93	6
BT50																		
BT50	2006-2011	F	2952E	●	●	○	●	●	○			V	288.5	70.5	28	26	98	6
CHECK DISC DIAMETER----->	2006-2011	F	958	●	●							V	255.5	24	24	22	86	6
3.2L GT, XT, XTR 4DR 2.2L XT RWD 3.2L XTR FREESTYLE 4WD	11/2011-2015	F	2132	●	●		●	●	○			V	301.5	60.7	32	30	98	6
BT50 "UR" SERIES 3.2L TD	2015-on	F	2132	●	●		●	●	○			V	301.5	60.7	32	30	98	6
CX-3																		
DK SERIES 2WD	03/2015-on	F	2565E									V	280	51.5	25	23	68	5
DK SERIES 4WD		F	2570E									V	295	51.5	25	23	68	5
ALL REARS		R	2569E									S	281	35.7	9.5	7.5	68	5
CX-5																		
KE ALL MODELS	2011-2014	F	2548	●	○							V	297	52	28	26	68	5
		R	2549	●	○							S	303	40	10	8	68	5
CX-7																		
ALL [CHECK ALL SPECS]	2006-2012	F	2562	●	●	○						V	296	48.5	28	26	72	5
		F	2566	●	●							V	320	48.3	28	26	72	5
		R	2563	●	○							V	302	57	18	16	72	5
DIESEL TURBO		R	2567	●	○							V	324	56	18	16	72	5
CX-9																		
TB SERIES 3.8L V6 DOHC	12/2007-07/2016	F	2566	●	●							V	320	48.3	28	26	72	5
		R	2567	●	○							V	324	56	18	16	72	5
E SERIES																		
E2000 – E2200 VAN STD & LWB	1984-5/1992	F	631	●	○							V	256	20	20	18	86	6
E2000 – 2200 PICKUP	1984-1997	F	934	●								V	268	20	20	18	86	6
E2000 – 2200 VAN	5/1992-1994	F	958	●	●							V	255.5	24	24	22	86	6
MPV																		
LVW (D) 2.5L V6, 3.0L	1999-2005	F	962	●								V	274	51	28	26	72	5
TRIBUTE																		
ALL MODELS	2000-2005	F	957	●	○	○						V	278	47	24	22	72	5
2.3L 4 CYL, 3.0L V6	2006-2008	F	2560	●	○	○	●	○	○			V	302.7	47.2	26	24	72	5
		R	2561	●	○	○						S	302	56.1	12	11	72	5
REAR 22MM THICK		R	2268	●	○							V	285	93	22	19	120	6



MERCEDES BENZ

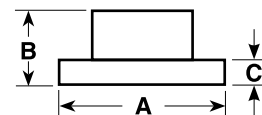
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
EARLY MODEL MERCEDES BENZ																			
180E	W201 [201018]	10/1991-12/1993	F	260								S	262	43	11	9	67	5	
			R	261	●	○							S	258	55	9	7.3	67	5
190	W201 [201023]	1985-1990	F	260								S	262	43	11	9	67	5	
			R	261	●	○						S	258	55	9	7.3	67	5	
190D	W201 [201126]	1984-1991	F	260								S	262	43	11	9	67	5	
			R	261	●	○						S	258	55	9	7.3	67	5	
190E	W201 [201018 & 201024]	1990-1991	F	260								S	262	43	11	9	67	5	
			R	261	●	○						S	258	55	9	7.3	67	5	
	W201 [201034]	1984-1989	F	279								V	262	44.5	22	19.4	67	5	
			R	261	●	○						S	258	55	9	7.3	67	5	
W201 [201029]	06/1987-03/1991	F	279									V	262	44.5	22	19.4	67	5	
		R	261	●	○							S	258	55	9	7.3	67	5	
220E	W124 [124022]	03/1993-08/1993	F	264								V	284	43	22	19.4	67	5	
			R	261	●	○							S	258	55	9	7.3	67	5
230	W114 [114015]	1968-1973	F	250								S	273	63.3	12.7	10.6	70	5	
			R	251									S	279	72	10	8.3	67	5
230	W123 [123023]	1976-1985	F	254								S	278	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
230.4	W115 [115017]	1974-1976	F	252								S	273	63.3	12.7	10.6	80	5	
			F	254									S	278	63.3	12.7	10.6	80	5
			R	251									S	279	72	10	8.3	67	5
230CE	W124 [124043]	1989-1992	F	263								S	284	46	12	10	67	5	
			F	269									V	284	43	22	19.4	67	5
			R	261	●	○							S	258	55	9	7.3	67	5
230E	W123 [123223]	1981-1984	F	254								S	278	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
	W124 [124023]	1986-1989	F	263								S	284	46	12	10	67	5	
		1990-1992	F	264								V	284	43	22	19.4	67	5	
R	261	●	○								S	258	55	9	7.3	67	5		
230SL	W110 [110011]	1965-1968	F	252								S	273	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
230TE	S123 [123283]	1981-1986	F	254								S	278	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
S124 [124083]	1986-1989	F	269									V	284	43	22	19.4	67	5	
		R	287									S	278	55	9	7.3	67	5	
240D	W123 [123123]	1976-1984	F	254								S	278	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
W115 [115117]	1973-1976	F	252									S	273	63.3	12.7	10.6	80	5	
		R	251									S	279	72	10	8.3	67	5	
		F	254									S	278	63.3	12.7	10.6	80	5	
250	W114 [114010 & 114011]	1968-1976	F	252								S	273	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
W123 [123026]	1977-1981	F	254									S	278	63.3	12.7	10.6	80	5	
		R	251									S	279	72	10	8.3	67	5	
250C	W114 [114021]	1969-1976	F	254								S	278	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
250CE	W114 [114022]	1969-1972	F	252								S	273	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5
250D	W124 [124185]	1985-1993	F	263								S	284	46	12	10	67	5	
			R	261	●	○							S	258	55	9	7.3	67	5
260E	W124 [124026]	1988-1991	F	269								V	284	43	22	19.4	67	5	
			R	261	●	○							S	258	55	9	7.3	67	5
280	W114 [114060]	1972-1976	F	254								S	278	63.3	12.7	10.6	80	5	
			R	251									S	279	72	10	8.3	67	5



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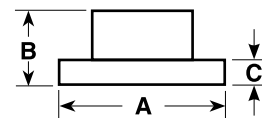
MERCEDES BENZ

Model		Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)							
					OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
280C / CE	W114 [114073 & 114072]	1972-1976	F	254									S	278	63.3	12.7	10.6	80	5		
			R	251									S	279	72	10	8.3	67	5		
280CE	W123 [123053]	1977-1985	F	254									S	278	63.3	12.7	10.6	80	5		
			R	251									S	279	72	10	8.3	67	5		
280E	W114 [114062]	1972-1976	F	254									S	278	63.3	12.7	10.6	80	5		
			R	251									S	279	72	10	8.3	67	5		
	W123 [123033]	1976-1984	F	254									S	278	63.3	12.7	10.6	80	5		
			R	251									S	279	72	10	8.3	67	5		
	W124 [124028]	1992-1995	F	264									V	284	43	22	19.4	67	5		
			R	261	●	○							S	258	55	9	7.3	67	5		
280S	W116 [116020]	1973-1980	F	255									V	278	67	22	20	80	5		
			R	251	●								S	279	72	10	8.3	67	5		
280SE	W116 [116024]	1973-1980	F	255	●								V	278	67	22	20	80	5		
			R	251									S	279	72	10	8.3	67	5		
	W126 [126022]	1980-1986	F	258									V	278	69	22	19.4	80	5		
			R	251									S	279	72	10	8.3	67	5		
280SEL	W116 [116025]	1975-1980	F	255	●								V	278	67	22	20	80	5		
			R	251									S	279	72	10	8.3	67	5		
	W126 [126023]	1980-1986	F	258									V	278	69	22	19.4	80	5		
			R	251									S	279	72	10	8.3	67	5		
280SL	R107 [107042]	1976-1986	F	255	●								V	278	67	22	20	80	5		
			R	251									S	279	72	10	8.3	67	5		
280SLC	W113 [113042]	1967-1971	F	250									S	273	63.3	12.7	10.6	70	5		
			R	251									S	279	72	10	8.3	67	5		
	R107 [107022]	1975-1981	F	255	●								V	278	67	22	20	80	5		
			R	251									S	279	72	10	8.3	67	5		
280TE	S123 [123093]	1980-1985	F	254									S	278	63.3	12.7	10.6	80	5		
			R	251									S	279	72	10	8.3	67	5		
300CE	W124 [124050]	1998-01/1990	F	269									V	284	43	22	19.4	67	5		
			R	261	●	○							S	258	55	9	7.3	67	5		
	W124 [124051]	01/1990-12/1992	F	266									V	295	49.5	22	19.4	67	5		
300D	W123 [123130]	1976-1984	F	254									S	278	63.3	12.7	10.6	80	5		
			R	251									S	279	72	10	8.3	67	5		
	W124 [124130]	1986-1993	F	263									S	284	46	12	10	67	5		
300E	W124 [124030 & 124031]	1986-1992	F	264									V	284	43	22	19.4	67	5		
			R	261	●	○							S	258	55	9	7.3	67	5		
	300GE	W463 [463228]	1989-1993	F	2250				○	○	●			V	315	83	30	27.4	85	5	
300SE				W126 [126024]	1985-1992	F	262								V	300	68.5	27.5	25.4	80	5
						R	251									S	279	72	10	8.3	67
300E	W124 [124030 & 124031]	1986-1992	F	264									V	284	43	22	19.4	67	5		
			R	261	●	○							S	258	55	9	7.3	67	5		
	W140 [140033] SPORTS PACK	1991-1993	F	282									V	310	83	28	25.4	67	5		
			R	284	●								V	320	82	30	27.4	67	5		
300SEL	W126 [126024 & 126025]	1986-1991	F	262									V	290	60	12	9.8	67	5		
			R	283									S	278	56	9	7.3	67	5		
	W140 [140032]	1991-1993	F	282									V	310	83	28	25.4	67	5		
300TE	S124 [124090]	1989-1992	F	269									V	284	43	22	19.4	67	5		
			R	267									S	278	56	9	7.3	67	5		
320CE	W124 [124066]---> Chas B162121	1993-1994	F	266									V	295	49.5	22	19.4	67	5		
			R	267									S	278	56	9	7.3	67	5		
	Chas B162121--->		F	268									V	294	50	24	22.4	67	5		
320S	W140 [140032]	1991-1993	F	282									V	310	83	28	25.4	67	5		
			R	283									S	278	56	9	7.3	67	5		



MERCEDES BENZ

Model		Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
					OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
350SE	W116 [116028]	1973-1976	F	255	●								V	278	67	22	20	80	5
			R	251										S	279	72	10	8.3	67
350SL	R107 [107043]	1973-1980	F	255	●								V	278	67	22	20	80	5
			R	251										S	279	72	10	8.3	67
350SLC	C107 [107023]	1973-1981	F	255	●								V	278	67	22	20	80	5
			R	251										S	279	72	10	8.3	67
380SE / SEL	W126 [126032 & 126033]	1981-03/1986	F	258									V	278	69	22	19.4	80	5
			R	251										S	279	72	10	8.3	67
380SEC	C126 [126043]	02/1982-03/1986	F	259									V	286	60	22	19.4	80	5
			R	251										S	279	72	10	8.3	67
380SL	R107 [107045]	12/1980-03/1986	F	258									V	278	69	22	19.4	80	5
			R	251										S	279	72	10	8.3	67
400SE / SEL	W140 [140042 & 140043]	1991-1993	F	284	●								V	320	82	30	27.4	67	5
			R	285										V	300	60	22	19.4	67
420SE / SEC / SEL	W126 [126034, 126035 & 126046]	04/1986-12/1991	F	262									V	300	68.5	27.5	25.4	80	5
			R	251										S	279	72	10	8.3	67
450SE / SEL	W116 [116032, 116033 & 116036]	1974-1980	F	255	●								V	278	67	22	20	80	5
			R	251										S	279	72	10	8.3	67
450SL	R107 [107044]	1972-1980	F	255	●								V	278	67	22	20	80	5
			R	251										S	279	72	10	8.3	67
450SLC	C107 [107024]	1973-1981	F	255	●								V	278	67	22	20	80	5
			R	251										S	279	72	10	8.3	67
500SE	C126 [126036]	1981-1985	F	258									V	278	69	22	19.4	80	5
			R	251										S	279	72	10	8.3	67
500SE / SEC	W126 [126037]	1981-1986	F	258									V	278	69	22	19.4	80	5
			R	251										S	279	72	10	8.3	67
500SEC	C140 [140070]	1991-1993	F	280									V	300	45.5	28	25.4	67	5
			R	285										V	300	60	22	19.4	67
500SEL	W126 [126037]	1981-1986	F	262									V	300	68.5	27.5	25.4	80	5
			R	251										S	279	72	10	8.3	67
500SL	W140 [140050 & 140051]	1991-1993	F	284	●								V	320	82	30	27.4	67	5
			R	285										V	300	60	22	19.4	67
500SL	R107 [107046]	1981-1985	F	258									V	278	69	22	19.4	80	5
			R	251										S	279	72	10	8.3	67
560SEC	C126 [126045]	1986-1991	F	258									V	278	69	22	19.4	80	5
			R	251										S	279	72	10	8.3	67
560SL	R129 [129066 & FA66E]	1989-1990	F	258									V	278	69	22	19.4	80	5
		1990-1993	R	251										S	279	72	10	8.3	67
600SEL	W126 [126039]	1986-1991	F	262									V	300	68.5	27.5	25.4	80	5
			R	251										S	279	72	10	8.3	67
600SEL	R107 [107048]	1986-1990	F	264									V	284	43	22	19.4	67	5
			R	251										S	279	72	10	8.3	67
600SEL	W140 [140057]	1992-1993	F	284	●								V	320	82	30	27.4	67	5
			R	285										V	300	60	22	19.4	67



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MERCEDES BENZ

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)	A	B	C	D	E	F
				OED	T2	X	HD	T3	XS	T3	PAD	Vented							

A-CLASS

A140	W168 [VIN 168031] SWB	2000-2001	F	556	●							S	260	40.5	12	10	67	5	
A140	LWB		F	557	●							V	260	40.5	22	19	67	5	
A149	W169 [169331]	2004-2007	F	557	●							V	260	40.5	22	19	67	5	
A150	W169 [169331]	2005-2007	R	2693E	●		●	●	○			S	258	57	8	7	67	5	
	LWB		F	557	●								V	260	40.5	22	19	67	5
A160	W168 [168033 & 168133] SWB	10/1998-04/2005	F	556	●							S	260	40.5	12	10	67	5	
			R	559	●								S	258	55.2	8	7	67	5
	LWB		F	557	●								V	260	40.5	22	19	67	5
A170 CDI	W168 [168008] SWB	1999-2001	F	556	●							S	260	40.5	12	10	67	5	
			R	2693E	●		●	●	○			S	258	57	8	7	67	5	
A170	W169 [169032 & 169332]	2005-06/2010	F	2689E			●	●	○			V	276	44.5	22	19.4	67	5	
			R	2693E	●		●	●	○			S	258	57	8	7	67	5	
A180	W169 [169032]	2009-2016	F	2689E			●	●	○			V	276	44.5	22	19.4	67	5	
			R	2693E	●		●	●	○				S	258	57	8	7	67	5
A180CDI	W169 [169007]	05/2005-06/2010	F	2689E			●	●	○			V	276	44.5	22	19.4	67	5	
			R	2693E	●		●	●	○				S	258	57	8	7	67	5
A180	W176 [176042]	06/2012-on	F	2682E								V	280	51	25	22.4	67	5	
	SPORT PACK		F	2684E									V	295	51	28	26	67	5
	with ELECTRIC HANDBRAKE		R	2681E									S	276	44	9	7.3	67	5
A190	W168 [168032 & 168132]	09/1999-04/2005	F	558								V	276	35.5	22	19	67	5	
			R	559	●								S	258	55.2	8	7	67	5
A200	W169 [169008 & 169334]	2005-06/2010	F	2692E	●	○	○					V	288	44.4	25	22.4	67	5	
			R	2693E	●		●	●	○			S	258	57	8	7	67	5	
A200	W169 [169033 & 169333]	05/2005-06/2010	R	2693E	●		●	●	○			S	258	57	8	7	67	5	
A200	W176 [176043]	06/2012-on	F	2684E								V	295	51	28	26	67	5	
	SPORTS PACK		R	2681E									S	276	44	9	7.3	67	5
A200CDi	W176 [176001]	06/2012-on	F	2684E								V	295	51	28	26	67	5	
	SPORTS PACK		R	2681E									S	276	44	9	7.3	67	5
A200CDi	W176 [176008]	02/2014-on	F	2684E								V	295	51	28	26	67	5	
	SPORTS PACK		R	2681E									S	276	44	9	7.3	67	5
A250	W176 [176044]	06/2012-on	F	2686E								V	320	51	30	28	67	5	
			R	2685E								S	295	44	10	8.3	67	5	
	W176 [176051]	12/2014/2017	F	2684E								V	295	51	28	26	67	5	
	SPORTS PACK		F	2686E									V	320	51	30	28	67	5
			R	2685E									S	295	44	10	8.3	67	5
A45 AMG	W176 [176052]	07/2013-2016	F	2684E								V	295	51	28	26	67	5	
			F	42698			●	●	●				V	350	51	32	30	67	5
			R	2685E									S	295	44	10	8.3	67	5
			R	2699									V	330	41.5	22	20	67	5

B-CLASS

B180	W245 [245232]	03/2010-2011	F	2689E								V	276	44.5	22	19.4	67	5	
			R	2693E	●		●	●	○			S	258	57	8	7	67	5	
	W246 & W242 [246242]	04/2012-on	F	2682E								V	280	51	25	22.4	67	5	
	SPORTS PACK		F	2684E									V	295	51	28	26	67	5
	with ELECTRIC HANDBRAKE		R	2681E									S	276	44	9	7.3	67	5
B180CDI	W245 [245207]	05/2006-2011	F	2692E	●	○	○					V	288	44.4	25	22.4	67	5	
			R	2693E	●		●	●	○			S	258	57	8	7	67	5	



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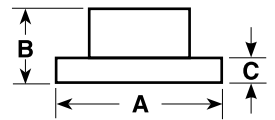
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

B-CLASS – Continued

B200	W245 [245233, 245208 & 245234]	11/2005-2012	F	2692E	●	○	○					V	288	44.4	25	22.4	67	5
			R	2693E	●			●	●	○			S	258	57	8	7	67
B200	W246 & W242 [246243] SPORTS PACK with ELECTRIC HANDBRAKE	04/2012-on	F	2684E								V	295	51	28	26	67	5
			R	2681E								S	276	44	9	7.3	67	5
B200CDI	W245 [245208 & 245234]	11/2005-2011	F	2692E	●	○	○					V	288	44.4	25	22.4	67	5
			R	2693E	●			●	●	○		S	258	57	8	7	67	5
B200CDi	W246 & W242 [246201] SPORTS PACK with ELECTRIC HANDBRAKE	11/2011-on	F	2684E								V	295	51	28	26	67	5
			R	2681E								S	276	44	9	7.3	67	5
B200T	W246 & W242 [246208]	02/2015-2017	F	2684E								V	295	51	28	26	67	5
			R	2681E								S	276	44	9	7.3	67	5
B200T	W245 [245234]	11/2005-2011	F	2692E	●	○	○					V	288	44.4	25	22.4	67	5
			R	2693E	●			●	●	○		S	258	57	8	7	67	5
B250	W246 & W242 [246244 & 246246]	05/2012-on	F	2686E								V	320	51	30	28	67	5
			R	2685E								S	295	44	10	8.3	67	5

C-CLASS

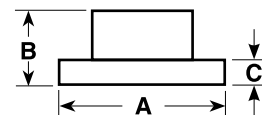
C180	CL203 [203746]	10/2002-01/2008	F	286	●	○						V	288	47	25	22.4	67	5
			R	287								S	278	55	9	7.3	67	5
	CL203 [203735]	12/2001-09/2002	F	286	●	○						V	288	47	25	22.4	67	5
			R	287								S	278	55	9	7.3	67	5
	S203 [203235]	2000-2002	F	286	●	○						V	288	47	25	22.4	67	5
			F	2694	●	○	○	●	○			V	330	46.5	28	26	67	5
	S203 [203246] SPORTS PACK	2002-2005	R	2695	●	○					S	290	55.5	10	8.3	67	5	
			F	286	●	○					V	288	47	25	22.4	67	5	
	SPORTS PACK		F	2694	●	○	○	●	○		V	330	46.5	28	26	67	5	
			R	287							S	278	55	9	7.3	67	5	
	SPORTS PACK		R	2695	●	○					S	290	55.5	10	8.3	67	5	
			F	286	●	○					V	288	47	25	22.4	67	5	
	W203 [203046] SPORTS PACK	10/2002-06/2007	F	2694	●	○	○	●	○		V	330	46.5	28	26	67	5	
			R	287							S	278	55	9	7.3	67	5	
	SPORTS PACK		R	2695	●	○					S	290	55.5	10	8.3	67	5	
			F	286	●	○					V	288	47	25	22.4	67	5	
	W203 [203035]	11/2000-09/2002	F	267							S	278	56	9	7.3	67	5	
			R	2264							V	288	64.5	25	22	67	5	
	W204 [204349] COUPE	07/2011-01/2013	F	2261	●	○					S	278	57.5	9	7.3	67	5	
			R	2263	●	○					S	300	57	10	8.3	67	5	
	SPORTS PACK		R	2264							V	288	64.5	25	22	67	5	
			F	2262	●	○					V	295	64.5	28	25.4	67	5	
	W204 / C204 [204331] COUPE CHINA & STH KOREA	2013-on	R	2261	●	○					S	278	57.5	9	7.3	67	5	
			R	2263	●	○					S	300	57	10	8.3	67	5	
C200	CL203 [203745]	2001-2002	F	286	●	○						V	288	47	25	22.4	67	5
			R	287							S	278	55	9	7.3	67	5	
	SPORTS PACK		R	2695	●	○					S	290	55.5	10	8.3	67	5	
			F	286	●	○					V	288	47	25	22.4	67	5	
	CL203 [203742]	2002-2007	R	287							S	278	55	9	7.3	67	5	
			F	264							V	284	43	22	19.4	67	5	
	W202 [202020]	1994-2000	R	261	●	○					S	258	55	9	7.3	67	5	
			F	264							V	284	43	22	19.4	67	5	
	W202 [202080]	1996-2000	R	287							S	278	55	9	7.3	67	5	
			F	286	●	○					V	288	47	25	22.4	67	5	
	W202 [202087]	2000-2001	R	287							S	278	55	9	7.3	67	5	



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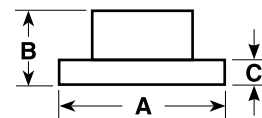
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
C-CLASS – C200 – Continued																			
W203 [203042] SPORTS PACK	2002-2007	F	286	●	○							V	288	47	25	22.4	67	5	
		F	2694	●	○	○	●	○					V	330	46.5	28	26	67	5
		R	287										S	278	55	9	7.3	67	5
SPORT PACK	2000-2002	F	286	●	○							V	288	47	25	22.4	67	5	
		R	287									S	278	55	9	7.3	67	5	
S203 [203245]	2001-2002	F	286	●	○							V	288	47	25	22.4	67	5	
		R	2695	●	○							S	290	55.5	10	8.3	67	5	
S203 [203242] SPORTS PACK	2002-2007	F	286	●	○							V	288	47	25	22.4	67	5	
		F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
		R	287									S	278	55	9	7.3	67	5	
		R	2695	●	○							S	290	55.5	10	8.3	67	5	
W204 [204041, 204048 & 204248]	07/2007-2016	F	2262	●	○							V	295	64.5	28	25.4	67	5	
		R	2263	●	○							S	300	57	10	8.3	67	5	
C200CDI W204 [204001 & 204201] SPORTS PACK	06/2011-2016	F	2264									V	288	64.5	25	22	67	5	
												V	295	64.5	28	26	67	5	
		R	2261	●	○							S	278	57.5	9	7.3	67	5	
SPORTS PACK		R	2263	●	○							S	300	57	10	8.3	67	5	
		F	264									V	284	43	22	19.4	67	5	
C200T W202 [202080]	1996-2000	R	287									S	278	55	9	7.3	67	5	
		F	264									V	284	43	22	19.4	67	5	
C220 W202 [202022]	03/1994-11/1996	R	261	●	○							S	258	55	9	7.3	67	5	
		F	264									V	284	43	22	19.4	67	5	
C220CDI W203 [203006 & 203008] SPORTS PACK	03/2001-06/2007	F	286	●	○							V	288	47	25	22.4	67	5	
		F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
		R	287									S	278	55	9	7.3	67	5	
		R	2695	●	○							S	290	55.5	10	8.3	67	5	
W204 [204008 & 204208]	07/2007-02/2010	F	2262	●	○							V	295	64.5	28	25.4	67	5	
		R	2263	●	○							S	300	57	10	8.3	67	5	
W204 [204002 & 204202]	03/2010-05/2011	F	2262	●	○							V	295	64.5	28	25.4	67	5	
		R	2263	●	○							S	300	57	10	8.3	67	5	
C230 CL203 [203752]	2005-2006	F	288	●	○							V	300	47	28	25.4	67	5	
		R	289									S	290	54	10	8.3	67	5	
W202 [202023]	1996-1997	F	264									V	284	43	22	19.4	67	5	
		R	261	●	○							S	258	55	9	7.3	67	5	
W203 [203052] SPORTS PACK	2005-2008	F	286	●	○							V	288	47	25	22.4	67	5	
		F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
		R	287									S	278	55	9	7.3	67	5	
		R	289									S	290	54	10	8.3	67	5	
C230K S202 [202083]	1996-1997	F	264									V	284	43	22	19.4	67	5	
		R	267									S	278	56	9	7.3	67	5	
W202 [202024]	1996-1997	F	286	●	○							V	288	47	25	22.4	67	5	
		R	287									S	278	55	9	7.3	67	5	
CL203 [203740]	2002-2006	F	288	●	○							V	300	47	28	25.4	67	5	
		R	2695	●	○							S	290	55.5	10	8.3	67	5	
C230T S203 [203252] SPORTS PACK	2005-2007	F	286	●	○							V	288	47	25	22.4	67	5	
		F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
		R	2695	●	○							S	290	55.5	10	8.3	67	5	
C240 S203 [203261]	2000-2005	F	288	●	○							V	300	47	28	25.4	67	5	
		F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
		R	2695	●	○							S	290	55.5	10	8.3	67	5	
		F	286	●	○							V	288	47	25	22.4	67	5	
W202 [202026]	09/1997-10/2000	R	287									S	278	55	9	7.3	67	5	



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MERCEDES BENZ

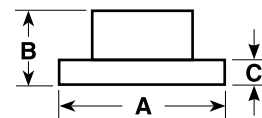
Model		Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
					OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
C-CLASS – C240 – Continued																				
	W203 [203061] SPORTS PACK	11/2000-08/2005	F	288	●	○							V	300	47	28	25.4	67	5	
			F	2694	●	○	○	●	○					V	330	46.5	28	26	67	5
			R	287										S	278	55	9	7.3	67	5
	SPORTS PACK		R	2695	●	○						S	290	55.5	10	8.3	67	5		
C240T	S202 [202086]	09/1997-10/2000	F	286	●	○							V	288	47	25	22.4	67	5	
			R	287									S	278	55	9	7.3	67	5	
C250	W204 [204047, 204247,204347]	01/2010-2016	F	2262	●	○							V	295	64.5	28	25.4	67	5	
			R	2263	●	○							S	300	55.5	10	8.3	67	5	
C250CDI	W204 [204303, 204003 & 204203]	06/2011-2016	F	2262	●	○							V	295	64.5	28	25.4	67	5	
			R	2683E									V	300	57.5	22	19.4	67	5	
C250D	W202 [202125]	1993-1999	F	265									S	284	43.4	12	10	67	5	
			R	261	●	○							S	258	55	9	7.3	67	5	
C250TD	W202 [202128]	1996-2000	F	286	●	○							V	288	47	25	22.4	67	5	
			R	287									S	278	55	9	7.3	67	5	
C270CDI	W203 [203016] SPORTS PACK	2001-2005	F	288	●	○							V	300	47	28	25.4	67	5	
			F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
			R	2695	●	○							S	290	55.5	10	8.3	67	5	
	S203 [203216] SPORTS PACK	2001-2005	F	288	●	○						V	300	47	28	25.4	67	5		
			F	2694	●	○	○	●	○			V	330	46.5	28	26	67	5		
			R	2695	●	○						S	290	55.5	10	8.3	67	5		
C280	W202 [202028 & 202029] FROM CHASSIS A344661 / F331441	02/1994-10/2000	F	264									V	284	43	22	19.4	67	5	
			R	286	●	○							V	288	47	25	22.4	67	5	
				R	261	●	○					S	258	55	9	7.3	67	5		
				R	287							S	278	55	9	7.3	67	5		
	W204 [204054 & 204254]	07/2007-2010	F	2262	●	○						V	295	64.5	28	25.4	67	5		
			R	2263	●	○						S	300	55.5	10	8.3	67	5		
C300	W204 [204054]	11/2009-05/2011	F	2262	●	○							V	295	64.5	28	25.4	67	5	
			R	2263	●	○							S	300	55.5	10	8.3	67	5	
	W204 [204055]	06/2011-07/2014	F	2688E								V	322	64.5	32	29.4	67	5		
			R	2683E								V	300	57.5	22	19.4	67	5		
C32	S203 & W203 [203265 & 203065]	2001-2005	F	2696	●	○	○	●	○	●			V	345	46.5	30	28	67	5	
			R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5	
C320	W203 [203064] SPORTS PACK	11/2000-08/2005	F	288	●	○							V	300	47	28	25.4	67	5	
			F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
			R	2695	●	○							S	290	55.5	10	8.3	67	5	
	W203 [203020] SPORTS PACK	2005-2007	F	2696	●	○	○	●	○	●		V	345	46.5	30	28	67	5		
			R	2695	●	○					S	290	55.5	10	8.3	67	5			
	S203 [203264] SPORTS PACK	2001-2005	F	288	●	○						V	300	47	28	25.4	67	5		
			F	2694	●	○	○	●	○			V	330	46.5	28	26	67	5		
			R	2695	●	○						S	290	55.5	10	8.3	67	5		
	CL203 [203764]	09/2004-08/2005	F	288	●	○						V	300	47	28	25.4	67	5		
			R	2695	●	○						S	290	55.5	10	8.3	67	5		
C320	W204 [204022]	11/2007-02/2010	F	2688E									V	322	64.5	32	29.4	67	5	
			R	2683E									V	300	57.5	22	19.4	67	5	



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Model		Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
					OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
C350	W203 [203056] SPORTS PACK	2005-2006	F	2696	●	○	○	●	○	●			V	345	46.5	30	28	67	5
			R	2695	●	○							S	290	55.5	10	8.3	67	5
	W204 [204357]	07/2011-2016	R	2683E									V	300	57.5	22	19.4	67	5
	W204 [204025]	10/2009-01/2014	F	2688E									V	322	64.5	32	29.4	67	5
C350CDI	W204 [204022 & 204023]	03/2010-05/2011	F	2688E									V	322	64.5	32	29.4	67	5
			R	2683E									V	300	57.5	22	19.4	67	5
C36	FROM CHASSIS		R	2695	●	○							S	290	55.5	10	8.3	67	5
AMG	A344661 / F331441																		
C43	W202 [202033]	1998-2000																	
AMG			R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5
C43T	S202 [202093]	1998-2000																	
AMG			R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5
C63	W204 [204077, 204277 & 204377]	02/2008-02/2015	F	42690E				●	○				V	360	64.5	36	34	67	5
AMG	W204 [204077, 204277 & 204377]	02/2008-02/2015	F	52690						●			V	360		36	34		
			R	2691E									V	330	57.3	26	24	67	5
CL500	C140 [140070]	1993-07/1998	F	284	●								V	320	82	30	27.4	67	5
			R	285									V	300	60	22	19.4	67	5
	C215 [215375]	03/2000-03/2007																	
	R	2265											V	300	58	22	19.4	67	5
	C216 [216373]	2/2011-on	F	42690E				●	○				V	360	64.5	36	34	67	5
	C216 [216373]	2/2011-on	F	52690						●			V	360		36	34		
CL55	C215 [215373]	07/2001-02/2003	F	2696	●	○	○	●	○	●			V	345	46.5	30	28	67	5
AMG																			
CL600	C140 [140076]	1993-1999	F	284	●								V	320	82	30	27.4	67	5
			R	285									V	300	60	22	19.4	67	5
	C215 [215376]	03/2003-07/2007	F	2696	●	○	○	●	○	●			V	345	46.5	30	28	67	5
	C216 [216376]	05/2006-on	F	42690E				●	○				V	360	64.5	36	34	67	5
	C216 [216376]	05/2006-on	F	52690						●			V	360		36	34		
CLA200	C117 [117343] SPORTS PACK	01/2013-2016	F	2684E									V	295	51	28	26	67	5
			R	2685E									S	295	44	10	8.3	67	5
CLA200	C117 [117943] SHOOTING BRAKE SPORTS PACK	01/2015-2017	F	2684E									V	295	51	28	26	67	5
			R	2685E									S	295	44	10	8.3	67	5
CLA200	C117 [117301] SPORTS PACK	06/2013-2016	F	2684E									V	295	51	28	26	67	5
			R	2685E									S	295	44	10	8.3	67	5
CLA200	C117 [117308] SPORTS PACK	07/2014-2016	F	2684E									V	295	51	28	26	67	5
CDi			R	2685E									S	295	44	10	8.3	67	5
CLA200	C117 [117908] SHOOTING BRAKE SPORTS PACK	01/2015-2017	F	2684E									V	295	51	28	26	67	5
			R	2685E									S	295	44	10	8.3	67	5
CLA250	C117 [117346 & 117351] SPORTS PACK AMG SPORT PACK	07/2013-on	F	2684E									V	295	51	28	26	67	5
			F	2686E									V	320	51	30	28	67	5
	R	2685E									S	295	44	10	8.3	67	5		
	C117 [117951] SHOOTING BRAKE		R	2685E									S	295	44	10	8.3	67	5



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Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
CLA45 AMG	C117 [117352]	07/2013-on	F	2684E								V	295	51	28	26	67	5	
			F	42698			●	●	●				V	350	51	32	30	67	5
			R	2699									V	330	41.5	22	20	67	5
	C117 & X117 [117952] SHOOTING BRAKE	01/2015-2016	F	42698			●	●	●			V	350	51	32	30	67	5	
			R	2699								V	330	41.5	22	20	67	5	
CLC200	CL203 [203741]	08/2008-2016	F	288	●	○						V	300	47	28	25.4	67	5	
			R	289								S	290	54	10	8.3	67	5	
CLK200	C208 / A208 [208335 & 208435]	10/1997-10/2000	F	286	●	○						V	288	47	25	22.4	67	5	
			R	287								S	278	55	9	7.3	67	5	
CLK200K	A208 [208444]	10/2000-01/2004	F	288	●	○						V	300	47	28	25.4	67	5	
			R	2695	●	○						S	290	55.5	10	8.3	67	5	
	C208 [208344]	10/2000-07/2002	F	286	●	○						V	288	47	25	22.4	67	5	
			R	287								S	278	55	9	7.3	67	5	
	A209 [209441 & 209442] SPORTS PACKAGE	04/2005-02/2010	F	288	●	○						V	300	47	28	25.4	67	5	
			F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5
	C209 [209342] SPORTS PACKAGE	10/2004-07/2007	F	286	●	○						V	288	47	25	22.4	67	5	
			F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5
	SPORTS PACKAGE		R	287								S	278	55	9	7.3	67	5	
			R	2695	●	○							S	290	55.5	10	8.3	67	5
	C209 [209341] SPORTS PACKAGE	08/2007-06/2010	F	288	●	○						V	300	47	28	25.4	67	5	
			F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5
			R	2695	●	○						S	290	55.5	10	8.3	67	5	
			R	2695	●	○	○	●	○				S	290	55.5	10	8.3	67	5
CLK230K	C208 [208347]	10/1997-10/2000	F	286	●	○						V	288	47	25	22.4	67	5	
			R	287								S	278	55	9	7.3	67	5	
	A208 [208447]	10/1998-10/2000	F	288	●	○						V	300	47	28	25.4	67	5	
			R	2695	●	○						S	290	55.5	10	8.3	67	5	
	C208 [208348]	10/2000-17/2002	F	286	●	○						V	288	47	25	22.4	67	5	
			R	287								S	278	55	9	7.3	67	5	
	A208 [208448]	10/2000-03/2004	F	288	●	○						V	300	47	28	25.4	67	5	
			R	2695	●	○						S	290	55.5	10	8.3	67	5	
CLK240	C209 / A209 [209361 & 209461]	11/2002-08/2005	F	288	●	○						V	300	47	28	25.4	67	5	
			R	2695	●	○						S	290	55.5	10	8.3	67	5	
CLK280	A209 / C209 [209354 & 209454] SPORTS PACK	09/2005-06/2010	F	288	●	○						V	300	47	28	25.4	67	5	
			F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5
			R	2695	●	○							S	290	55.5	10	8.3	67	5
CLK320	A208 / A209 / C209 [208465, 209465 & 209365]	10/1998-08/2005	F	288	●	○						V	300	47	28	25.4	67	5	
			R	2695	●	○						S	290	55.5	10	8.3	67	5	
CLK350	A209 / C209 [209456 & 209356] SPORTS PACK	09/2005-06/2009	F	288	●	○						V	300	47	28	25.4	67	5	
			F	2696	●	○	○	●	○	●			V	345	46.5	30	28	67	5
			R	2695	●	○							S	290	55.5	10	8.3	67	5
CLK430	A208 / C208 [208470 & 208370]	1999-05/2003	R	2697	●	○	○	●	○	○		V	300	55.3	22	19.4	67	5	
CLK500	C209 / A209 [209375 & 209475]	06/2002-08/2006	F	2696	●	○	○	●	○	●		V	345	46.5	30	28	67	5	
			R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5
	C209 [209372]	09/2006-06/2009	F	2696	●	○	○	●	○	●		V	345	46.5	30	28	67	5	
			R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5
	A209 [209472]	09/2006-02/2010	F	2696	●	○	○	●	○	●		V	345	46.5	30	28	67	5	
			R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5



MERCEDES BENZ

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

C-CLASS – Continued

CLK55 AMG	C208 [208374]	11/1999-07/2002	R	2697	●	○	○	●	○	○		V	300	55.3	22	19.4	67	5
	C209 [209376]	11/2002-08/2006	F	2696	●	○	○	●	○	●		V	345	46.5	30	28	67	5
	A209 [209476]	08/2003-08/2006	F	2696	●	○	○	●	○	●		V	345	46.5	30	28	67	5
			R	2697	●	○	○	●	○	○		V	300	55.3	22	19.4	67	5
CLS320 CDI	C219 [219322]	2005-2009	R	2259	●	○						V	300	68.5	22	19.4	67	5
CLS350 & CDI	C218 [218359 & 218323]	11/2011-2016	R	2259	●	○						V	300	68.5	22	19.4	67	5
	C219 [219356]	06/2005-05/2011	R	2259	●	○						V	300	68.5	22	19.4	67	5
CLS500	C219 [219375]	06/2005-05/2008	R	2259	●	○						V	300	68.5	22	19.4	67	5
CLS55 AMG	C219 [219376]	01/2005-12/2010	F	42690E				●	○			V	360	64.5	36	34	67	5
			R	2687E									V	330	68.25	26	24	67
CLS63 AMG	C219 [219377]	04/2006-5/2011	R	2687E								V	330	68.25	26	24	67	5

E-CLASS

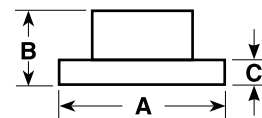
E200	A207 [207434]	06/2013-on	R	2263	●	○						S	300	55.5	10	8.3	67	5
	C207 [207334]	06/2013-on	R	2263	●	○						S	300	55.5	10	8.3	67	5
	W124 [124019]	1993-1996	F	269								V	284	43	22	19.4	67	5
			R	261	●	○						S	258	55	9	7.3	67	5
	W210 [210035]	1995-2000	F	286	●	○						V	288	47	25	22.4	67	5
			R	287								S	278	55.5	9	7.3	67	5
	W212 [212048] SPORTS PACK	06/2012-05/2013	F	2262	●	○						V	295	64.5	28	25.4	67	5
			F	2688E								V	322	64.5	32	30	67	5
			R	2251E								S	300	68.3	10	8.3	67	5
	W212 [212034 & 212234]	06/2013-on	F	2262	●	○						V	295	64.5	28	25.4	67	5
			R	2263	●	○						S	300	55.5	10	8.3	67	5
E200K	W210 [210048]	08/2000-08/2002	F	286	●	○						V	288	47	25	22.4	67	5
			R	287								S	278	55	9	7.3	67	5
	W211 [211042 & 211041]	09/2004-09/2009	F	2258	●	●						V	295	55	28	25.4	67	5
			R	2259	●	○						V	300	68.5	22	19.4	67	5
			R	2251E								S	300	68.3	10	8.3	67	5
E220	W124 [124022] W/O ETS	09/1993-02/1996	F	269								V	284	43	22	19.4	67	5
			R	261	●	○						S	258	55	9	7.3	67	5
E220CDI	W212 [212002]	10/2009-on	F	2262	●	○						V	295	64.5	28	25.4	67	5
			R	2251E								S	300	68.3	10	8.3	67	5
	A207 [207302]	2011-2012	F	2262	●	○						V	295	64.5	28	25.4	67	5
			R	2263	●	○						S	300	55.5	10	8.3	67	5
E220C	W124 [124042]	09/1994-07/1997	F	269								V	284	43	22	19.4	67	5
			R	261	●	○						S	258	55	9	7.3	67	5
E220CA	W124 [124062]	09/1994-07/1997	F	269								V	284	43	22	19.4	67	5
			R	287								S	278	55	9	7.3	67	5
E220T	S124 [124082]	09/1994-11/1996	F	269								V	284	43	22	19.4	67	5
			R	287								S	278	55	9	7.3	67	5
E230	W210 [210037]	1995-05/1999	F	286	●	○						V	288	47	25	22.4	67	5
			R	287								S	278	55	9	7.3	67	5
E230T	S210 [210237]	10/1996-05/1998	F	286	●	○						V	288	47	25	22.4	67	5



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

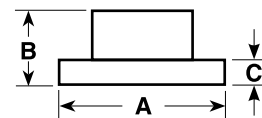
MERCEDES BENZ

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F				
E240	S210 [210262]	11/1999-08/2002	F	286	●	○										V	288	47	25	22.4	67	5
	S211 [211261]	10/2003-08/2005	F	2258	●	●										V	296	55	28	25.4	67	5
	SPORTS PACK		R	2259	●	○										V	300	68.5	22	19.4	67	5
			R	2251E												S	300	68.3	10	8.3	67	5
	W210 [210061] W/O EDS	01/1998-2001	F	286	●	○										V	288	47	25	22.4	67	5
	WITH EDS----->		F	288	●	○										V	300	47	28	25.4	67	5
	W/O EDS----->		R	287												S	278	55	9	7.3	67	5
	WITH EDS----->		R	289												S	290	54	10	8.3	67	5
	W210 [210062]	2000-08/2002	F	286	●	○										V	288	47	25	22.4	67	5
			R	287												S	278	55	9	7.3	67	5
	W211 [211061]	08/2002-08/2005	F	286	●	○										V	288	47	25	22.4	67	5
	WITHOUT ESP		F	288	●	○										V	300	47	28	25.4	67	5
	WITH ESP		R	267												S	278	55.5	9	7.3	67	5
E240T	S210 [210261]	01/1998-12/1999	F	2258	●	●										V	296	55	28	25.4	67	5
	WITHOUT ESP		R	2259	●	○										V	300	68.5	22	19.4	67	5
			R	2251E												S	300	68.3	10	8.3	67	5
E250 & CGI	A207 [207447]	05/2010-on	F	2688E												V	322	64.5	32	29.4	67	5
			R	2263	●	○										S	300	55.5	10	8.3	67	5
	C207 [207347]	10/2009-05/2013	F	2262	●	○										V	295	64.5	28	25.4	67	5
			R	2263	●	○										S	300	55.5	10	8.3	67	5
E250 CDI	A207 [207403]	06/2010-on	F	2688E												V	322	64.5	32	29.4	67	5
			R	2263	●	○										S	300	55.5	10	8.3	67	5
	C207 [207303]	10/2009-on	F	2688E												V	322	64.5	32	29.4	67	5
			R	2263	●	○										S	300	55.5	10	8.3	67	5
	W212 [212003]	10/2009-on	F	2262	●	○										V	295	64.5	28	25.4	67	5
	to CHASS A001284		F	2688E												V	322	64.5	32	29.4	67	5
	from CHASS A001285		R	2251E												S	300	68.3	10	8.3	67	5
			R	2259	●	○										V	300	68.5	22	19.4	67	5
	S212 [212203]	10/2009-on	F	2688E												V	322	64.5	32	29.4	67	5
			R	2259	●	○										V	300	68.5	22	19.4	67	5
E250 CGi	W212 [212047]	10/2009-05/2013	F	2688E												V	322	64.5	32	29.4	67	5
			R	2251E												S	300	68.3	10	8.3	67	5
E270 CDI	W210 [210016]	11/1999-08/2002	F	288	●	○										V	300	47	28	25.4	67	5
			R	2695	●	○										S	290	55.5	10	8.3	67	5
	W211 [211016]	08/2002-08/2005	F	2258	●	●										V	296	55	28	25.4	67	5
			R	2259	●	○										V	300	68.5	22	19.4	67	5
			R	2251E												S	300	68.3	10	8.3	67	5
E280	W124 [124028]	09/1993-02/1996	F	269												V	284	43	22	19.4	67	5
	WITHOUT ARS & EST		R	261	●	○										S	258	55	9	7.3	67	5
	W210 [210053	1996-03/2001	F	288	●	○										V	300	47	28	25.4	67	5
	& 210063]		R	2695	●	○										S	290	55.5	10	8.3	67	5
	S211 [211254]	9/2005-9/2009	R	2259	●	○										V	300	68.5	22	19.4	67	5
	W211 [211054]	09/2005-09/2009	F	2258	●	●										V	296	55	28	25.4	67	5
			R	2259	●	○										V	300	68.5	22	19.4	67	5
E280 CDI	S211 [211220]	10/2006-09/2009	F	2258	●	●										V	296	55	28	25.4	67	5
			R	2259	●	○										V	300	68.5	22	19.4	67	5
	W211 [211020]	09/2005-09/2009	F	2258	●	●										V	296	55	28	25.4	67	5
	SPORTS PACK		R	2259	●	○										V	300	68.5	22	19.4	67	5
			R	2251E												S	300	68.3	10	8.3	67	5
E280T	S124 [124088]	09/1993-10/1994	F	269												V	284	43	22	19.4	67	5
			R	267												S	278	55.5	9	7.3	67	5



MERCEDES BENZ

Model		Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
					OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
E300 HYBRID	W212 [212098]	05/2013-on	F	2688E									V	322	64.5	32	29.4	67	5
			R	2259	●	○							V	300	68.5	22	19.4	67	5
E300D	W124 [124131]	09/1993-10/1994	F	263									V	284	46	12	10	67	5
			R	261	●	○							S	258	55	9	7.3	67	5
E300D TURBO	S210 / W212 [210225]	1997-1999	F	288	●	○							V	300	47	28	25.4	67	5
E320	S210 [210265]	06/1997-08/2002	F	288	●	○							V	300	47	28	25.4	67	5
	S211 [211265]	10/2003-01/2005	R	2259	●	○							V	300	68.5	22	19.4	67	5
	W124 [124092 & 124032] from CHASS F242722 to CHASS F242721	1992-1996	F	268									V	294	49.5	25	22.4	67	5
			F	266									V	295	49.5	22	19.4	67	5
			R	267									S	278	55.5	9	7.3	67	5
			F	288	●	○							V	300	47	28	25.4	67	5
	W210 [210055 & 210065]	1995-08/2002	R	2695	●	○							S	290	55.5	10	8.3	67	5
	W211 [211065]	08/2002-02/2005	F	288	●	○							V	300	47	28	25.4	67	5
			R	2695	●	○							S	290	55.5	10	8.3	67	5
			F	288	●	○							V	300	47	28	25.4	67	5
E320 CDI	W210 [210026]	1999-2003	F	288	●	○							V	300	47	28	25.4	67	5
	W211 [211022]	2005-2007	F	2258	●	●							V	296	55	28	25.4	67	5
			R	2259	●	○							V	300	68.5	22	19.4	67	5
			R	2251E									S	300	68.3	10	8.3	67	5
	W211 [211026 & 211226] from CHASS A400548 to CHASS A400547	2003-2005	F	2258	●	●							V	296	55	28	25.4	67	5
			R	2259	●	○							V	300	68.5	22	19.4	67	5
			R	2251E									S	300	68.3	10	8.3	67	5
E320C / E320CA	W124 [124052 & 124066]	09/1993-10/1994	F	268									V	294	50	24	22.4	67	5
			R	287									S	278	55	9	7.3	67	5
			F	268									V	294	50	24	22.4	67	5
E350	A207 [207456]	04/2010-02/2011	R	2259	●	○							V	300	68.5	22	19.4	67	5
	A207 [207459]	02/2011-05/2013	F	2688E									V	322	64.5	32	29.4	67	5
			R	2683E									V	300	57.5	22	19.4	67	5
	C207 [207356]	07/2009-02/2011	F	2683E									V	300	57.5	22	19.4	67	5
	S211 [211256]	03/2005-09/2009	R	2259	●	○							V	300	68.5	22	19.4	67	5
E350	W211 [211056]	2004-09/2009	R	2251E									S	300	68.3	10	8.3	67	5
	SPORTS PACK		R	2259	●	○							V	300	68.5	22	19.4	67	5
	S212 [212256]	08/2009-on	F	2688E									V	322	64.5	32	29.4	67	5
			R	2259	●	○							V	300	68.5	22	19.4	67	5
	W212 [212056 & 212059]	07/2009-05/2012	F	2688E									V	322	64.5	32	29.4	67	5
			R	2259	●	○							V	300	68.5	22	19.4	67	5
	S212 [212259]	09/2011-on	F	2688E									V	322	64.5	32	29.4	67	5
			R	2259	●	○							V	300	68.5	22	19.4	67	5
E350 CDI	A207 [207422 & 207423]	2011-2013	F	2688E									V	322	64.5	32	29.4	67	5
			R	2683E									V	300	57.5	22	19.4	67	5
	C207 [207322]	2011-2013	F	2688E									V	322	64.5	32	29.4	67	5
			R	2683E									V	300	57.5	22	19.4	67	5
	W212 [212025, 212023]	10/2009-05/2013	F	2688E									V	322	64.5	32	29.4	67	5
			R	2259	●	○							V	300	68.5	22	19.4	67	5
	W212 [212026]	03/2014-on	R	2259	●	○							V	300	68.5	22	19.4	67	5
E400	A207 [207465]	06/2013-on	R	2683E									V	300	57.5	22	19.4	67	5
	C207 [207365]	06/2013-on	R	2683E									V	300	57.5	22	19.4	67	5
	W212 [212065]	06/2013-on	R	2259	●	○							V	300	68.5	22	19.4	67	5



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D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

MERCEDES BENZ

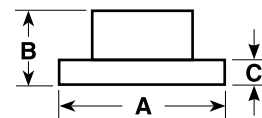
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

E-CLASS – Continued

E430	W210 [210070] from CHASS A962232 / X027614	01/1998-08/2002	R	2695	●	○						S	290	55.5	10	8.3	67	5
E500	A207 [207472]	04/2010-01/2011	R	2683E								V	300	57.5	22	19.4	67	5
	A207 [207473]	02/2011-on	F	42690E			●	○				V	360	64.5	36	34	67	5
	A207 [207473]	02/2011-on	F	52690						●		V	360		36	34		
				R	2683E							V	300	57.5	22	19.4	67	5
	C207 [207373]	02/2011-on	F	42690E			●	○				V	360	64.5	36	34	67	5
	C207 [207373]	02/2011-on	F	52690						●		V	360		36	34		
				R	2683E							V	300	57.5	22	19.4	67	5
	C207 [207372]	07/2009-01/2011	R	2683E								V	300	57.5	22	19.4	67	5
	S211 [211270]	06/2004-09/2006	R	2259	●	○						V	300	68.5	22	19.4	67	5
	S211 [211272]	10/2006-09/2009	R	2259	●	○						V	300	68.5	22	19.4	67	5
	W211 [211070]	08/2002-09/2006	R	2259	●	○						V	300	68.5	22	19.4	67	5
	W211 [211072]	10/2006-09/2009	R	2259	●	○						V	300	68.5	22	19.4	67	5
W212 [212073]	02/2011-on	F	42690E			●	○				V	360	64.5	36	34	67	5	
W212 [212073]	02/2011-on	F	52690						●		V	360		36	34			
E55 AMG	S211 [211276]	06/2004-09/2006	F	42690E			●	○				V	360	64.5	36	34	67	5
	S211 [211276]	06/2004-09/2006	F	52690						●		V	360		36	34		
				R	2687E							V	330	68.25	26	24	67	5
	W210 [210074]	04/1998-08/2002	R	2697	●	○	○	●	○	○		V	300	55.3	22	19.4	67	5
	W211 [211076]	11/2002-09/2006	F	42690E								V	360	64.5	36	34	67	5
	W211 [211076]	11/2002-09/2006	F	52690						●		V	360		36	34		
			R	2687E							V	330	68.25	26	24	67	5	
E63 AMG	W211 [211077 & 211177]	03/2006-10/2009	R	2687E								V	330	68.25	26	24	67	5

G-CLASS

G300	W461 [461333]	2010-2016	F	2250			○	○	●			V	315	83	30	27.4	85	5
			R	567	●	○						S	272	97	16	14	85	5
	W461 [461343]	2010-2016	F	2250			○	○	●			V	315	83	30	27.4	85	5
			R	567	●	○						S	272	97	16	14	85	5
G350	W463 [463346]	02/2011-on	F	2250			○	○	●			V	315	83	30	27.4	85	5
			R	567	●	○						S	272	97	16	14	85	5
G500	W463 [463236]	06/2013-on	F	2250			○	○	●			V	315	83	30	27.4	85	5
			R	567	●	○						S	272	97	16	14	85	5
G55 AMG	W463 [463270]	02/2011-05/2013	F	2250			○	○	●			V	315	83	30	27.4	85	5
GL320 CDI	X164 [164822]	11/2006-01/2010	F	2254	●	●						V	350	55	32	29.4	67	5
			R	2255	●	○						V	330	63	22	19.4	67	5
GL350 CDI	X164 [164823]	01/2010-04/2013	F	2254	●	●						V	350	55	32	29.4	67	5
			R	2255	●	○						V	330	63	22	19.4	67	5
GL450 CDI	X164 [164828]		R	2255	●	○					V	330	63	22	19.4	67	5	
GL500	X164 [164886]	11/2006-04/2013	F	2254	●	●						V	350	55	32	29.4	67	5
			R	2255	●	○						V	330	63	22	19.4	67	5
GLA180	X156 [156942] SPORTS PACK	02/2015-on	F	2684E								V	295	51	28	26	67	5
			R	2685E								S	295	44	10	8.3	67	5
GLA200 CDi & D	X156 [156908] SPORTS PACK	12/2013-on	F	2684E								V	295	51	28	26	67	5
			R	2685E								S	295	44	10	8.3	67	5
GLA250	X156 [156946]	12/2013-on	F	2686E								V	320	51	30	28	67	5
			R	2685E								S	295	44	10	8.3	67	5
GLE250D	W166 [166004]	04/2015-on	F	2648E								V	330	54.5	32	29.4	67	5
			R	2649E								S	325	54	14	11.4	67	5



MERCEDES BENZ

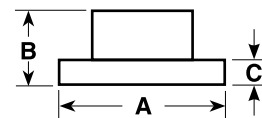
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

G-CLASS – Continued

GLE350D	C292 [292324]	03/2015-2017		2648E								V	330	54.5	32	29.4	67	5
			R	2649E								S	325	54	14	11.4	67	5
W166 [166024]	04/2015-2017		F	2648E								V	330	54.5	32	29.4	67	5
		R	2649E								S	325	54	14	11.4	67	5	

M-CLASS

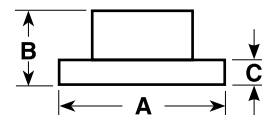
MB100 & D	661 [661260, 661210 & 661215]	11/1999-01/2005	F	2266	●	○						V	294	68.5	24	22	85	5	
MB140 & D	661 [661270, 661227 & 661225]	11/1999-2003	F	2266	●	○						V	294	68.5	24	22	85	5	
ML250CDI	W166 [166004]	04/2012-on		F	2648E							V	330	54.5	32	29.4	67	5	
			R	2649E							S	325	54	14	11.4	67	5		
ML270 CDI	W163 [163113] to CHASSIS A289558/X754619 from CHASSIS A289559/X754620 to CHASSIS A289558/X754619 from CHASSIS A289559/X754620	02/2000-2001		F	550							V	303	51	26	23	67	5	
				F	552	●	○	○	●	○	○		V	345	51	32	30	67	5
				R	551	●							S	285	53	15	12	67	5
	R	553								S	331	55.5	14	12	67	5			
ML280 CDI	W164 [164120] 18 INCH WHEEL	10/2006-11/2009		F	2252	●	●	○					V	330	55	32	29.4	67	5
				F	2254	●	●						V	350	55	32	29.4	67	5
				R	2253	●	○						S	330	63	14	11.4	67	5
				R	2255	●	○						V	330	63	22	19.4	67	5
ML300 CDI	W164 [164120 & 164121] 18 INCH WHEEL	12/2009-03/2012		F	2252	●	●	○					V	330	55	32	29.4	67	5
				F	2254	●	●						V	350	55	32	29.4	67	5
				R	2253	●	○						S	330	63	14	11.4	67	5
	R	2255	●	○						V	330	63	22	19.4	67	5			
ML320	W163 [163154]	09/1998-2001		F	550								V	303	51	26	23	67	5
				F	552	●	○	○	●	○	○		V	345	51	32	30	67	5
		2001-04/2003		R	551	●							S	285	53	15	12	67	5
				R	553								S	331	55.5	14	12	67	5
ML320 CDI	W164 [164122] 18 INCH RIM	09/2005-11/2009		F	2252	●	●	○					V	330	55	32	29.4	67	5
				F	2254	●	●						V	350	55	32	29.4	67	5
				R	2253	●	○						S	330	63	14	11.4	67	5
				R	2255	●	○						V	330	63	22	19.4	67	5
ML350	W163 [163157]	05/2003-08/2005		F	552	●	○	○	●	○	○		V	345	51	32	30	67	5
				R	553								S	331	55.5	14	12	67	5
	W164 [164186] 18 INCH RIM	09/2005-03/2012		F	2252	●	●	○					V	330	55	32	29.4	67	5
				F	2254	●	●						V	350	55	32	29.4	67	5
				R	2253	●	○						S	330	63	14	11.4	67	5
				R	2255	●	○						V	330	63	22	19.4	67	5
	W166 [166057]	2012-on		F	2648E								V	330	54.5	32	29.4	67	5
				R	2649E								S	325	54	14	11.4	67	5
ML350 CDI	W164 [164122 & 164125]	12/2009-03/2012		F	2252	●	●	○					V	330	55	32	29.4	67	5
				F	2254	●	●						V	350	55	32	29.4	67	5
				R	2253	●	○						S	330	63	14	11.4	67	5
				R	2255	●	○						V	330	63	22	19.4	67	5
W166 [166024]	06/11-09/2015		F	2648E								V	330	54.5	32	29.4	67	5	
			R	2649E								S	325	54	14	11.4	67	5	
ML430	W163 [163172]	03/1999-10/2001		F	552	●	○	○	●	○	○		V	345	51	32	30	67	5
				R	553								S	331	55.5	14	12	67	5



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MERCEDES BENZ

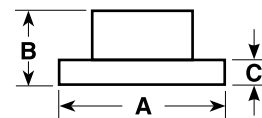
Model		Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
					OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
M-CLASS – Continued																				
ML500	W163 [163175]	11/2001-08/2005	F	552	●	○	○	●	○	○			V	345	51	32	30	67	5	
			R	553										S	331	55.5	14	12	67	5
	W164 [164175]	09/2005-10/2007	F	2252	●	●	○							V	330	55	32	29.4	67	5
			F	2254	●	●								V	350	55	32	29.4	67	5
			R	2253	●	○								S	330	63	14	11.4	67	5
	W164 [164172]	11/2007-03/2012	R	2255	●	○							V	330	63	22	19.4	67	5	
F			2254	●	●							V	350	55	32	29.4	67	5		
ML55	W163 [163174]	01/2001-08/2005	F	552	●	○	○	●	○	○			V	345	51	32	30	67	5	
			R	553									S	331	55.5	14	12	67	5	
ML63 AMG	W164 [164177]	10/2006-03/2012	F	2254	●	●							V	390	54.5	36	34	67	5	
R-CLASS																				
R280 CDI	W251 [251020 & 251026]	10/2007-01/2010	F	2252	●	●	○						V	330	55	32	29.4	67	5	
			F	2254	●	●							V	350	55	32	29.4	67	5	
	18 INCH WHEEL	R	2253	●	○							S	330	63	14	11.4	67	5		
		R	2255	●	○							V	330	63	22	19.4	67	5		
R300 CDI	W251 [251020 & 251026]	01/2010-on	F	2252	●	●	○						V	330	55	32	29.4	67	5	
			F	2254	●	●							V	350	55	32	29.4	67	5	
	18 INCH WHEEL	R	2253	●	○							S	330	63	14	11.4	67	5		
		R	2255	●	○							V	330	63	22	19.4	67	5		
R-CLASS – Continued																				
R320 CDI	W251 [251022 & 251122]	04/2006-01/2008	F	2252	●	●	○						V	330	55	32	29.4	67	5	
			R	2253	●	○						S	330	63	14	11.4	67	5		
			R	2255	●	○							V	330	63	22	19.4	67	5	
R350 & CDI	W251 [251165, 251023 & 251123]	01/2006-2015	F	2252	●	●	○						V	330	55	32	29.4	67	5	
			F	2254	●	●						V	350	55	32	29.4	67	5		
			R	2253	●	○						S	330	63	14	11.4	67	5		
			R	2255	●	○						V	330	63	22	19.4	67	5		
R500	W251 [251075 & 251175]	04/2006-10/2007	F	2254	●	●						V	350	55	32	29.4	67	5		
			R	2255	●	○					V	330	63	22	19.4	67	5			
	W251 [251172]	10/2007-06/2010	F	2254	●	●						V	350	55	32	29.4	67	5		
			R	2255	●	○					V	330	63	22	19.4	67	5			
S-CLASS																				
S280	W140 [140028]	1993-04/1999	F	284	●								V	320	82	30	27.4	67	5	
			R	283								S	290	60	12	9.8	67	5		
S320	W140 [140032]	09/1993-04/1999	F	284	●							V	320	82	30	27.4	67	5		
			R	283							S	290	60	12	9.8	67	5			
S320L	W140 [140033]	09/1993-04/1999	F	284	●							V	320	82	30	27.4	67	5		
			R	283							S	290	60	12	9.8	67	5			
S420 & 420L	W140 [140042 & 140043]	09/1993-04/1999	F	284	●							V	320	82	30	27.4	67	5		
			R	285							V	300	60	22	19.4	67	5			
S430	W220 [220070 & 220170]	04/1999-02/2006	R	2265								V	300	58.5	22	19.4	67	5		
S500	W140 [140050]	09/1993-04/1999	F	284	●								V	320	82	30	27.4	67	5	
			R	285							V	300	60	22	19.4	67	5			
	W221 [221073]	02/2011-10/2013	F	42690E								V	360	64.5	36	34	67	5		
	W221 [221073]	02/2011-10/2013	F	52690						●		V	360		36	34				



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MERCEDES BENZ

Model		Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
					OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
S500L	W140 [140051]	09/1993-04/1999	F	284	●								V	320	82	30	27.4	67	5	
			R	285										V	300	60	22	19.4	67	5
	W220 [220175]	04/1999-02/2006	R	2265									V	300	58.5	22	19.4	67	5	
	W221 [221173]	02/2011-10/2013	F	42690E									V	360	64.5	36	34	67		
	W221 [221173]	02/2011-10/2013	F	52690							●		V	360		36	34			
S600L	W140 [140057]	09/1993-04/1999	F	284	●								V	320	82	30	27.4	67	5	
			R	285										V	300	60	22	19.4	67	5
	W221 [221176]	05/2006-10/2013	F	42690E									V	360	64.5	36	34	67	5	
	W221 [221176]	05/2006-10/2013	F	52690							●		V	360	64.5	36	34	67	5	
	W221 [221074]	02/2011-10/2013	F	52690							●		V	360	64.5	36	34	67	5	
R129 [129059]	1998-2000	F	280									V	300	45.5	28	25.4	67	5		
SL55 AMG	R230 [230474]	09/2002-04/2006	F	42690E									V	360	64.5	36	34	67	5	
			F	52690							●		V	360		36	34			
SL600	R230 [230476]	09/2003-04/2006	F	42690E									V	360	64.5	36	34	67	5	
	R230 [230476]	09/2003-04/2006	F	52690							●		V	360		36	34			
	R230 [230477]	05/2006-07/2012	F	42690E									V	360	64.5	36	34	67	5	
	R230 [230477]	05/2006-07/2012	F	52690							●		V	360		36	34			
SLK200	R170 [170435 & 170444]	11/1997-07/2004	F	286	●	○							V	288	47	25	22.4	67	5	
			R	287									S	278	55	9	7.3	67	5	
	R171 [171442]	08/2004-05/2008	F	286	●	○							V	288	47	25	22.4	67	5	
	SPORTS PACK		F	2694	●	○	○	●	○					V	330	46.5	28	26	67	5
			R	287									S	278	55	9	7.3	67	5	
	SPORTS PACK		R	2695	●	○							S	290	55.5	10	8.3	67	5	
	R171 [171445]	06/2008-06/2011	F	288	●	○							V	300	47	28	25.4	67	5	
	SPORTS PACK		F	2694	●	○	○	●	○					V	330	46.5	28	26	67	5
			R	287									S	278	55	9	7.3	67	5	
	SPORTS PACK		R	2695	●	○							S	290	55.5	10	8.3	67	5	
	R172 [172448]	02/2011-on	F	2262	●	○							V	295	64.5	28	25.4	67	5	
SPORTS PACK		F	2688E									V	322	64.5	32	29.4	67	5		
SLK230	R170 [170447 & 170449]	02/1997-06/2004	F	286	●	○							V	288	47	25	22.4	67	5	
			R	287									S	278	55	9	7.3	67	5	
SLK250	R172 [172447]	02/2011-on	F	2262	●	○							V	295	64.5	28	25.4	67	5	
	SPORTS PACK		F	2688E									V	322	64.5	32	29.4	67	5	
	R172 [172403]	1/2012-on	F	2688E									V	322	64.5	32	29.4	67	5	
SLK280 & SLK300	R171 [171454]	08/2005-06/2011	F	288	●	○							V	300	47	28	25.4	67	5	
	SPORTS PACK		F	2694	●	○	○	●	○					V	330	46.5	28	26	67	5
			R	287									S	278	55	9	7.3	67	5	
SPORTS PACK		R	2695	●	○							S	290	55.5	10	8.3	67	5		
SLK32 AMG	R170 [170466]	09/2001-07/2004	R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5	
SLK320	R170 [170465]	07/2000-07/2004	F	288	●	○							V	300	47	28	25.4	67	5	
			R	267									S	278	55.5	9	7.3	67	5	
SLK350	R171 [171456 & 171458]	08/2004-06/2011	F	2694	●	○	○	●	○				V	330	46.5	28	26	67	5	
			R	2695	●	○							S	290	55.5	10	8.3	67	5	
SLK55 AMG	R171 [171473]	04/2005-06/2011	F	2696	●	○	○	●	○	●			V	345	46.5	30	28	67	5	
	R172 [172475]	02/2012-on	R	2697	●	○	○	●	○	○			V	300	55.3	22	19.4	67	5	
			F	42690E									V	360	64.5	36	34	67	5	
R172 [172475]	02/2012-on	F	52690							●		V	360		36	34				

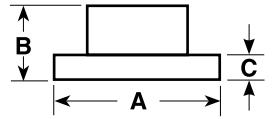


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MERCEDES BENZ

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
SPRINTER																				
W902, W903 & W904	2000-2006	F	566	●										V	276	77	22	19.5	85	5
		R	2267	●	○									S	258	96.5	12	10	85	5
		R	567	●	○									S	272	97	16	14	85	5
		R	2268	●	○									V	285	93	22	19	120	6
W906 3T & 3.5T 5T [509, 511,515 & 518]	2006-2015	F	2270	●	○		●	○	○				V	300	68.5	28	25	85	6	
		R	2269	●	○								S	298	71.5	16	14	85	6	
		R	2271	●	○								V	303	93	28	25	120	6	
V-CLASS																				
VIANO 639 SERIES	2005-2015	F	2256	●	●								V	300	58.6	28	25	67	5	
		R	2257	●	●								S	296	57.8	10	8	67	5	
VITO 1108D, 110D, 112CDI & 113D	1999-2003	F	564	●	○								V	276	60	22	19.5	67	5	
		R	565	●	○								S	280	63	10	8.5	67	5	
ALL	2004-2015	F	2256	●	●								V	300	58.6	28	25	67	5	
		R	2257	●	●								S	296	57.8	10	8	67	5	
CHASSIS TYPE 447																				
111CDI, 114, 116 & 119 [TO E82499]	07/2015-on	F	2256	●	●								V	300	58.6	28	25	67	5	
V250 447 2.2L TD [447813]	07/2015-on	F	2256	●	●								V	300	58.6	28	25	67	5	

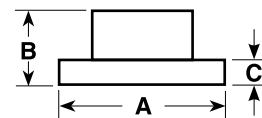
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MG

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
MG MIDGET MK I-II	1963-1967	F	061												S	209.8	60	7.7	7	63	4
MG MIDGET MK III (DISC WHEELS)	1967-1972																				
MG B, GT	1962-1966	F	062												S	273.4	44.5	8.7	7.6	73	4
MG B MK II, GT MK II	1967-1972																				

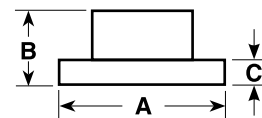


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MINI COOPER

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
MINI – COOPER																		
MINI COOPER S MINI CLUBMAN, GT MINI COOPER – R50	1964-1967 1970-1973	F	081									S	190	77.5	9.5	8.5	73.5	4
COUPE W10 ENG. COUPE ONE 1.4D W17 ENG. COUPE ONE 1.4I W10 ENG. COUPE ONE 1.6I W10 ENG.	9/2000-2006 6/2002-on 2/2002-on 9/2000-on	F	542	●	●	○						V	276	44	22	19	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
MINI COOPER – R52 CONVERTIBLE																		
COOPER S W11 ENG. COOPER S “JCW” 155kw COOPER W10 ENG. CONVERTIBLE ONE 1.4I ALL	2005-2006 2005-2009 11/2002-on 2/2002-on	F	542	●	●	○						V	276	44	22	19	64	4
		F	2524	●	●	○	●	●	○			V	294	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
MINI COOPER – R53 HATCHBACK																		
COUPE COOPER S W11 ENG.	2002-2006	F	542	●	●	○						V	276	44	22	19	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
MINI COOPER – R55 WAGON																		
CLUBMAN COOPER S CLUBMAN “JCW” 155kw	2008-10/2015	F	2526	●	●	○	●	●	○			V	280	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
		F	2524	●	●	○	●	●	○			V	294	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
		F	2528	●	●	○	●	●				V	316	45	22	20.4	64	4
		R	2529	●	○	○						S	280	44	10	8.4	64	4
MINI COOPER – R56 HATCHBACK																		
COUPE & CLUBMAN N12 ENG. EXC. JCW COOPER S INC. CLUBMAN N14 ENG. EXC. JCW JOHN COOPER WORKS COUPE & CLUBMAN MINI COOPER – 2 PIECE UPGRADE	2007-03/2014	F	2526	●	●	○	●	●	○			V	280	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
		F	2524	●	●	○	●	●	○			V	294	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
		F	2528	●	●	○	●	●				V	316	45	22	20.4	64	4
		R	2529	●	○	○						S	280	44	10	8.4	64	4
COOPER, COOPER S REPLACEMENT FOR BREMBO GRAN TURISMO BIG BRAKE SYSTEM 5000 SERIES 2-PIECE ASSEMBLED	2003-on	F	52525							●		V	320	48.5	28	27	64	4
R56 / F56 / F57 [JCW PACKAGE] 1.6L & 2.0L	2015-on	F	52288							●		V	335		30	28.4		
MINI COOPER – R57 CONVERTIBLE																		
1.6L CONVERTIBLE CHECK SPECS-----> CHECK SPECS----->	2008-on	F	2526	●	●	○	●	●	○			V	280	44	22	20.4	64	4
		F	2524	●	●	○	●	●	○			V	294	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
JOHN COOPER WORKS	2008-on	F	2528	●	●	○	●	●				V	316	45	22	20.4	64	4
		R	2529	●	○	○						S	280	44	10	8.4	64	4

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MINI COOPER

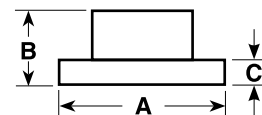
Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
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MINI COOPER – R58 COUPE

1.6L COUPE CHECK SPECS----->	2012-on	F	2526	●	●	○	●	●	○			V	280	44	22	20.4	64	4
CHECK SPECS----->		F	2524	●	●	○	●	●	○			V	294	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
JOHN COOPER WORKS	2012-on	F	2528	●	●	○	●	●				V	316	45	22	20.4	64	4
		R	2529	●	○	○						S	280	44	10	8.4	64	4

MINI COOPER – R59 ROADSTER

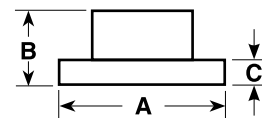
1.6L ROADSTER CHECK SPECS----->	2012-on	F	2526	●	●	○	●	●	○			V	280	44	22	20.4	64	4
CHECK SPECS----->		F	2524	●	●	○	●	●	○			V	294	44	22	20.4	64	4
		R	543	●	●	○	●	○	○			S	259	44	10	8.4	64	4
JOHN COOPER WORKS	2012-on	F	2528	●	○	○	●	●				V	316	45	22	20.4	64	4
		R	2529	●	○	○						S	280	44	10	8.4	64	4



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MITSUBISHI

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
3000 GT																		
JF	10/1992-5/1994	F	213				●	●	○			V	296	45.2	30	28.4	69	5
		R	214				●	○	○			V	284	52.8	20	18.4	90	5
3000 GT	5/1994-1996	F	216									V	314	45.5	30	28.4	69	5
		R	217									V	297	50.5	20	18.4	90	5
3000 GT, GT-SL, GT-VR4 (USA)																		
GT & GT-SL	4/1990-1995	F	425	●	●	○	●	●	○			V	276	45	24	22.4	69	5
		R	423									V	266	65.5	18	16.4	90	5
GT-VR4 & GTO	1990-5/1993	F	213				●	●	○			V	296	45.2	30	28.4	69	5
		R	214				●	○	○			V	284	52.8	20	18.4	90	5
GT-VR4	6/1993-1999	F	216									V	314	45.5	30	28.4	69	5
		R	217									V	297	50.5	20	18.4	90	5
380																		
ES, SX, VRX, LX, GT	2005-2008	F	2206	●	●	○						V	294	46	28	26.4	69	5
		R	2207	●	○	○	○	○	○			V	302	59.2	18	16.4	69	5
ASX																		
2.0L FWD 4DR WAGON (XA/XB) 1.8L DIESEL TURBO (XA/XB) XB 2.3L 4WD	07/2010-2014	F	2422	●	●	○						V	294	45.5	26	24.4	69	5
		R	2213	●	●							S	302	58.6	10	8.4	80	5
		R	2237E	●	●								S	302	36.2	10	8.4	69
COLT																		
RA, RB, RC, RD, RE 1.5L, Z2, SPORTS & 1.5L D [69MM C/HOLE]	1980-6/1990	F	215	●								S	228	40	13	11.4	86	4
	2004-2013	F	2226	●	●							V	256	45.5	24	21.5	69	4
RG SERIES MAINLY SUITS VIN – JMFXSZ23A [64MM C/HOLE]	2005-2013	F	2232	●	●	○						V	256	45	20	18.4	64	4
1.5L TURBO & RALLIART	2004-2008	F	2228	●	●							V	280	46.5	26	23.5	69	4
		R	2227	●	○							S	250	38.5	10	8	69	4
CORDIA																		
AC NON TURBO	12/1985-7/1989	F	219									V	242	34.5	18	16.4	86	4
AA, AB TURBO	5/1984-11/1985																	
FTO / ECLIPSE 1.8LITRE: 2.0LITRE																		
1.8GS + 2.0L 14 inch WHEELS	9/1994-9/1997	F	411B									V	256	45	24	22.4	69	5
2.0L MIVEC V6 15 inch WHEELS	9/1994-9/1997	F	425	●	●	○	●	●	○			V	276	45	24	22.4	69	5
1.8GS + 2.0L 14 inch WHEELS	10/1997-8/2000	F	421	●	○	○						V	256	45.2	24	22.4	69	5
ECLIPSE TURBO 2WD	1/1994-1998	R	2203	●	○							S	262	60	10	8.4	90	5
GALANT																		
HG	5/1989-8/1990	F	221	●								V	265	45.5	24	22.4	69	4
HH – EXCEPT VR4 TURBO	9/1990-1993	F	411	●		○						V	256	45	24	22.4	69	4
HH5 VR4 TURBO	9/1990-1993	F	402	○	○		●	●	○			V	276	45	24	22.4	69	4
HG, HH	5/1989-1993	R	403	●	○							S	265	49	10	8.4	90	4
HJ	1992-1994	F	411	●		○						V	256	45	24	22.4	69	4
		R	404									S	262	60	10	8.4	90	4



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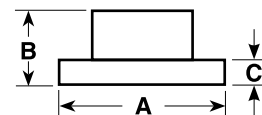
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
LANCER																					
CA	1988-8/1990	F	219											V	242	34.5	18	16.4	86	4	
CC GSR TURBO SEDAN	10/1992-1996	F	411	●		○								V	256	45	24	22.4	69	4	
		R	406			●	●	○	○					S	260	41	10	8.4	90	4	
CE 1.5 & 1.8 LITRE CC 1.8L	10/1992-1996	F	413	●	●	○								V	235	45	18	16.4	64	4	
CS & CH 15" WHEELS **4 STUD**	7/2003-2008	F	2214	●	○									V	276	45.5	26	24.4	69	4	
		R	404		○	●								S	262	60	10	8.4	90	4	
CJ RALLIART	2007-3/2009	F	417	●	●	●	●	●	●	●				V	294	46	24	22.4	69	5	
		R	2213	●	●									S	302	58.5	10	8.4	80	5	
CJ ASPIRE 2.4L	2009-2014	F	2422	●	●	○								V	294	45.5	26	24.4	69	5	
		R	2425	●	●									S	302	60.3	10	8.4	80	5	
2.0L SEDAN & HATCH	08/2007-10/2016	F	2201	●	●									V	276	45.5	26	24.4	69	5	
		R	2209	●	●									S	262	60	10	8.4	80	5	
COUPE																					
CC 1.5 LITRE	10/1992-2002	F	408	●										S	235	45	13	11.4	64	4	
CG 2.0L 14-INCH WHEELS	2/2002-2003	F	2200	●	●									V	256	45	24	22.4	64	4	
CH 2.0L 14-INCH WHEELS	7/2003-2005																				
CH VR-X 2.0L 15-INCH WHEELS	7/2003-2005	F	2201	●	●									V	276	45.5	26	24.4	69	5	
CH 2.4L ALL MODELS	2006-2008	R	2203	●	○									S	262	60	10	8.4	90	5	
CJ SALOON + SPORTBACK (NON-TURBO) EXCL. VRX/RALLIART	03/2008-2014	F	2201	●	●									V	276	45.5	26	24.4	69	5	
		R	2209	●	●									S	262	60	10	8.4	80	5	
CJ RALLIART	2008-3/2009	F	417	●	●	●	●	●	●	●				V	294	46	24	22.4	69	5	
EVOLUTION (LANCER)																					
EVO I, II, III * CHECK DIMENSIONS *	1993-1995	F	402	○	○		●	●	○					V	276	45	24	22.4	69	4	
		R	406			●	●	○	○					S	260	41	10	8.4	90	4	
EVO IV, V, VI – RS MODELS ENG:4G63 15 inch WHEELS SUITS 2-POT CALIPERS	1996-on	F	428				●	○	○					V	276	45.5	24	22.4	69	5	
		R	429				●	○	○					V	284	60.2	20	18.4	90	5	
EVO IV GSR ENG:4G63 16 inch WHEELS	1996	F	417	●	●	●	●	●	●					V	294	46	24	22.4	69	5	
		R	419	●	●	○	●	●	●		●			V	300	58	22	20	90	5	
EVO V, VI, VII, VIII, IX GSR & RS-2 ENG:4G63 17 inch WHEELS	1996-2008	F	418	●	●	○	●	●	●		●			V	320	43.5	32	29.8	69	5	
		F	52218								●	●			V	320	43.5	32	29.8	69	5
		R	419	●	●	○	●	●	●		●			V	300	57	22	20	90	5	
REPL RING – MR MODELS		F	52224.1							●				V	350	32	32	30		12	
EVO X GSR	2008/10/2015	F	42224				●	●	●	●	●			V	350	44	32	30	69	5	
		R	42225				●	●	○		●			V	330	59	22	20	80	5	
EVO X MR BREMBO REPLACEMENT		F	52223.1							●				V	350	32	32	30		8	
		R	42225				●	●	○		●			V	330	59	22	20	80	5	



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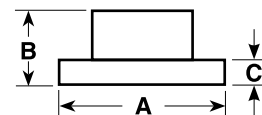
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
MAGNA																					
TM, TN, TP	1985-1991	F	221	●											V	266	45.5	24	22.4	69	4
		R	222	●											S	251	49	10	8.4	HUB	4
TN, TP WAGON ONLY	7/1987-1992	R	223	●	○										S	276	84	10	8.4	HUB	4
TR, TS - 4 CYL MODELS ONLY EXCEPT TR 4CYL WITH AN X IN THE CHASSIS NO. - MANF. UP TO 8/92	4/1991-1996	F	421	●	○	○									V	256	45.2	24	22.4	69	5
TR 4 CYL WITH AN 'X' IN THE CHASSIS No.	Up to 8/1992	F	425	●	●	○	●	●	○						V	276	45	24	22.4	69	5
TR, TSV6 NON ABS MODELS	4/1991-1996	F	425	●	●	○	●	●	○						V	276	45	24	22.4	69	5
TR, TS V6 ABS MODELS ONLY	4/1991-1996	F	425	●	●	○	●	●	○						V	276	45	24	22.4	69	5
TR, TS 4 CYL + V6 NON ABS	4/1991-1996	R	422	●											S	258	66	10.4	8.4	90	5
TS V6 SEDAN ABS	3/1994-1996	R	423												V	266	65.5	18	16.4	90	5
TE 4 CYL, V6 ABS & NON ABS	1996-1997	F	425	●	●	○	●	●	○						V	276	45	24	22.4	69	5
		R	426	●	●										S	258	56.5	10.5	8.4	90	5
TF, TH, TJ, VR-X, SPORTS V6	6/1997-2003	F	425	●	●	○	●	●	○						V	276	45	24	22.4	69	5
TL (ES, LS, VR, VR-X) V6		R	426	●	●										S	258	56.5	10.5	8.4	90	5
TJ (II) AWD V6	2002-2003	F	417	●	●	●	●	●	●						V	294	46	24	22.4	69	5
TL AWD V6	2003-2004	R	429				●	○	○						V	284	60.2	20	18.4	90	5
TJ RALLIART	2002-2003	R	42429												V	284	57	20	18.4	90	5
MIRAGE																					
LA SERIES 1.2L	01/2013-on	F	2212E												V	229	41.7	17	15.4	64	4
MIRAGE / SPACE STAR																					
CE 1.5 LITRE	1996-2004	F	413	●	●	○									V	235	45	18	16.4	64	4
SIGMA																					
GH, GJ, GK, GN	1980-1987	F	205	●											S	256	32.5	13	11.5	80	4
		R	207	●											S	280	73	10.5	8.8	68	4
VERADA / DIAMANTE																					
KR, KS V6 ABS & NON-ABS	1991-1994	F	425	●	●	○	●	●	○						V	276	45	24	22.4	69	5
KR, KS V6 NON-ABS	8/1991-1996	R	422	●											S	258	66	10.4	8.4	90	5
KR, KS V6 SEDAN WITH ABS	8/1991-1996	R	423												V	266	65.5	18	16.4	90	5
KE	10/1996-6/1997	F	425	●	●	○	●	●	○						V	276	45	24	22.4	69	5
KF, KJ 2.4, 3.0, 3.5 LITRE	6/1997-on																				
KL (EI, GTVI, XI) V6	2003-2004	R	426	●	●										S	258	56.5	10.5	8.4	90	5
KJ (II) AWD V6	2002-2003	F	417	●	●	●	●	●	●						V	294	46	24	22.4	69	5
KL AWD V6	2003-2004	R	429				●	○	○						V	284	60.2	20	18.4	90	5



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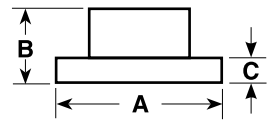
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
CHALLENGER																		
CHALLENGER (PA) 3.0L V6 [SAME AS DBA234]	12/1997-2007	F	663	●	●	○	○	○	○			V	276	45.3	24	22.4	87	6
XS, LS – DOOR WAGON PB & PC SERIES 2.5L		R	233	●	○	○							S	315	84	18	16.4	108
D/TURBO 4WD & RWD 2.5L D/TURBO RWD	12/2009-2015 10/2011-on	F	2208	●	●	○	●	●	●			V	295	46.5	28	26.4	94	6
		R	2215E	●									V	315	84.2	18	16.4	94
STARWAGON / DELICA SPACE GEAR / LZ6460 FUTURE																		
WA	9/1994-2003	F	208	●	○							V	254	39	24	22.4	87	5
SF, SG, SH 2WD	10/1986-8/1994	F	230	○	○							V	258	33.5	22	20.4	84	5
SF, SG, SH 4WD [CHECK SOME HAVE A 93MM C/HOLE]	10/1986-8/1994	F	229	●	○							V	277	45.5	22	20.4	87	6
SJ SATELLITE	1994-1997	F	230	○	○							V	258	33.5	22	20.4	84	5
DELICA SPACE GEAR 4WD																		
PD6W & PF6W PETROL / PF8W, PD8W & PE8W DIESEL	1994-2006	F	2217	●	○							V	276	45.4	24	22	93	6
GRANDIS																		
2.4L FWD	2004-2010	F	2422	●	●	○						V	294	46	26	24.4	69	5
EXPRESS																		
SJ 2.4 LITRE	12/1994-2003	F	229	●	○							V	276	45.5	22	20.4	87	6
SJ 2.0/2.5	12/1994-2006	F	230	○	○							V	258	33.5	22	20.4	84	5
L200 – LATER MODELS, SEE TRITON																		
MA, MB, MC, MD – 2WD	1981-1986	F	220									S	255	34	20	18.4	84	6
MA, MC, MD – 4WD	1981-1986	F	228									V	255	45	20	18.4	87	6
L300																		
SA	1980-1982	F	225	●								V	232	29.5	20	18.4	84	5
SB, SC, SD, SE	1982-9/1986	F	226	●								V	255	34	20	18.4	84	5
SF, SG, SH, SJ 2WD	1986-2004	F	230	○	○							V	258	33.5	22	20.4	84	5
SC, SD, SE 4WD	1983-9/1986	F	228									V	255	45	20	18.4	87	6
SF, SG, SH, SJ 4WD	1986-2004	F	229	●	○							V	276	45.5	22	20.4	87	6
WA LWB 2.4L	9/1994-2006	F	208	●	○							V	254	39	24	22.4	87	5
NIMBUS / SPACEWAGON / CHARIOT GRANDIS																		
UA, UB, UC	1984-1991	F	219		○							V	242	34.5	18	16.4	86	4
UF 2.4 LITRE	1/1992-1998	F	411									V	256	45.3	24	22.4	69	4
UG	7/1998-2001	F	425	●	●		●	●	○			V	276	45.5	24	22.4	69	5
		R	429				●	○	○			V	284	60.2	20	18	90	5
OUTLANDER / AIRTREK																		
ZE 2S45 AWD	2002-2006	F	2201	●	●							V	276	45.5	26	24.4	69	5
ALL MODELS	2006-on	F	417	●	●	●	●	●	●			V	294	46	24	22.4	69	5
CHECK DIMENSIONS OF FRONT FOR CORRECT FITMENT		R	2209	●	●							V	262	60.3	10	8.4	80	5
ZE & ZF AWD	2002-2006	F	2201	●	●							V	276	45.5	26	24.4	69	5
		R	2203	●	○							S	262	60	10	8.4	90	5
ZG 2.4L [169MM INTERNAL HAT]	2006-on	F	2422	●	●	○						V	294	45.5	26	24.4	69	5
		R	2425	●	●							S	302	60.3	10	8.4	80	5
ZG 3.0L [190MM INTERNAL HAT]	2006-2012	F	2422	●	●	○						V	294	45.5	26	24.4	69	5
		R	2213	●	●							S	302	58.5	10	8.4	80	5
ZJ & ZK SERIES 2.0L & 2.3L [2WD & AWD]	2013-on	F	2422	●	●	○						V	294	45.5	26	24.4	69	5
		R	2237E									S	302	36.2	10	8.4	69	5



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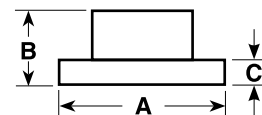
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
PAJERO / SHOGUN																					
NA, NB, NC, ND SWB	1983-9/1987	F	228												V	255	45	20	18.4	87	6
NA, NB, NC, ND LWB	1983-9/1987	F	224												V	275	45	20	18.4	87	6
NE, NF, NG, NH SWB	10/1987-1992	F	232												V	258	45	22	20.4	87	6
NE, NF, NG, NH LWB																					
NF, NG, NH V6 LWB	9/1988-1992	F	229	●	○										V	276	45.5	22	20.4	87	6
NH, NJ V6 SOHC																					
[SAME AS DBA663]	1992-1996	F	234	●	○										V	276	45	24	22.4	87	6
NJ V6 DOHC	1992-on																				
CHECK BOLT HOLES – USE DBA-234T IF HOLES ARE TAPPED/THREADED																					
NJ 3.5L	12/1993-1997	F	236	●	○										V	276	45.3	27	25.4	87	6
NF, NG, NH, NJ	5/1991-1994	R	233	●	●										S	315	84	18	16.4	108	6
NK 2.8L & 3.0L 15" WHEELS [SAME AS DBA663] CHECK BOLT HOLES – USE DBA-234T IF HOLES ARE TAPPED/THREADED	11/1996-9/1997	F	234	●	○										V	276	45	24	22.4	87	6
NK 3.5L	1995-1997	F	236	●	○										V	276	45.3	27	25.4	87	6
ALL NK REARS	1995-1996	R	233	●	●										S	315	84	18	16.4	108	6
NL 2.8L 15" WHEELS [SAME AS DBA663] CHECK BOLT HOLES – USE DBA-234T IF HOLES ARE TAPPED/THREADED	1995-2000	F	234	●	○										V	276	45	24	22.4	87	6
NL GLX 3.5L 15" WHEELS	1995-2000	F	236	●	○										V	276	45.3	27	25.4	87	6
NL GLS 3.5L & NK 3.5L 16", 18" WHEELS	1995-2000	F	237	●	○										V	314	45.5	24	22.4	87	6
ALL NL REARS	1995-2000	R	233	●	●										S	315	84	18	16.4	108	6
IO SERIES (QA)	1999-2002	F	239	●	○										V	286	39	22	20	69	5
NM 3.2L T/DIESEL, 3.5L V6	5/2000-2002	F	660	●	●	●	●	●	●	○					V	290	46	26	24.4	94	6
NP 3.2L T/DIESEL, 3.5L V6	11/2002-2006																				
SHOGUN 2.8DT 3.2DT, 3.5I		R	661	●	●	●									V	300	72	22	20.4	94	6
		R	2219	●	●	●	●	●	●	○					V	332	74.6	18	16	94	6
NS, NT, NW & NX 3.2L TD & 3.8L V6 PETROL	2006-on	F	660	●	●	●	●	●	●	○					V	290	46	26	24.4	94	6
NOTE. CHECK DIAMETERS OF FRONT & REAR ROTORS		F	2216	●	●	●	●	●	●	●					V	332	56.7	28	26	94	6
FRONT DISC DIAM.		R	661	●	●	●									V	300	72	22	20.4	94	6
		R	2219	●	●	●	●	●	●	○					V	332	74.6	18	16	94	6
NT, NW & NX 3.2L DIESEL	2007-2015	F	2216	●	●	●	●	●	●	●					V	332	56.7	28	26	94	6
NT, NW 3.2L DIESEL TURBO																					
NS GLX VRX EXCEED 3.2L DIESEL TURBO	10/2006-12/2008																				
NT R, VR, VRX 3.9L	2007-2015																				
NX		R	2219	●	●	●	●	●	●	○					V	332	74.6	18	16	94	6
PAJERO SPORTS / MONTERO																					
QE SERIES SPORTS	12/2015-2017	F	2234												V	320	46	28	26	94	6
		R	2215E												V	315	84.2	18	16.4	94	6



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MITSUBISHI – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
ROSA BUS																		
NS 3.8L V6 PETROL	2003-2007	F	2222	●	○							V	293	54	40	37.7	110	5
TRITON																		
ME, MF, MG, MH, MJ 2WD	1986-1996	F	231									V	258	33.5	22	20.4	84	6
ME, MF, MG, MH, MJ 4WD	1986-1996	F	229	●	○							V	276	45.5	22	20.4	87	6
MJ 4X2	12/1994-10/1996	F	231									V	258	33.5	22	20.4	84	6
MJ 4X4	12/1994-10/1996	F	229	●	○							V	276	45.5	22	20.4	87	6
MK 4X2 14INCH ALL EXCEPT 3.0L V6 MK 4X2 15INCH	1996-2006	F	662	●	○							V	254	39	24	22.4	87	6
[SAME AS DBA234] MK 4X4 3.0L V6 GLX	1996-2006	F	663	●	●	○	○	○	○			V	276	45.3	24	22.4	87	6
MK 4X4 16INCH GLS	2001-2006	F	237	●	●							V	314	45.5	24	22.4	87	6
ML 4X2, 4X4 ALL MODELS MN 4X2, 4X4 ALL MODELS MM 4X2, 4X4 ALL MODELS	2007-2009 2009-2015 2015-2017	F	2208	●	●	○	●	●	●			V	295	46.5	28	26.4	94	6



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NISSAN

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
180SX																				
RS13 (180SX) 1.8L TURBO	3/1988-1/1991	F	918	●	●									V	250	49	18	16	68	4
		R	904	●	●		●	●	○					S	258	46.5	9	8	68	4
RS13 (180SX) 2.0L TURBO	1/1991-12/1998	F	919	●	●	○								V	280	49	22	20	68	4
		R	904	●	●		●	●	○					S	258	46.5	9	8	68	4
200SX																				
S14	10/1994-11/2000	F	909	●	●	●	●	●	●				●	V	280	54	30	28	68	5
		R	906	●	●	○	●	●	○				●	S	258	47	9	8	68	5
S15	11/2000-12/2003	F	909	●	●	●	●	●	●				●	V	280	54	30	28	68	5
		R	906	●	●	○	●	●	○				●	S	258	47	9	8	68	5
300ZX																				
300ZX ALL Z31 MODELS	1986-12/1989																			
300ZR (JAP IMPORT)	3/1988-on																			
300ZX Z32 VG30DTT	1989-1999	F	909	●	●	●	●	●	●				●	V	280	54	30	28	68	5
		R	908	●	●	○	●	●	●				●	V	297	63	18	16	68	5
350Z																				
350Z 3.5L V6 (TOURING MODEL)	2003-2005	F	954	●	●	○	●	●	○					V	296	49.2	24	22	68	5
		R	574	●	●	○	○	●	○					V	292	62	16	14	68	5
350Z 3.5L V6 (17" WHEELS)	2005-04/2009	F	2308	●	●	●	●	●	●			●	V	320	49.7	28	26	68	5	
		R	2309	●	●	○	●	●	○			●	V	308	62.5	16	14	68	5	
350Z 3.5L V6 (TRACK MODEL)	2003-2009	F	4600			○	●	●	○	●			V	324	49	30	28	68	5	
BREMBO 4-POT FRONT BRAKE CALIPER																				
BREMBO 2-POT REAR BRAKE CALIPER		R	4601			○	●	●	○				V	322	62.5	22	20.2	68	5	
370Z																				
Z34 3.7L V6 STD PACKAGE	2008-2015	F	2308	●	●	●	●	●	●			●	V	320	49.7	28	26	68	5	
		R	2309	●	●	○	●	●	○			●	V	308	62.5	16	14	68	5	
SPORTS PACKAGE		F	2314	●	●	○	●	●	●	●			V	354.6	49.5	32	30	68	5	
		R	2315	●	●	○	●	●	○				V	350	62	20	18	68	5	
ALMERA																				
N17 SERIES 1.5L ST & STi	08/2012-on	F	2345E										V	259.7	44	22	20	61	4	
ALTIMA																				
ALL [USA APPLICATION]	2002-2006	F	954	●	●	○	●	●	○				V	296	49.2	24	22	68	5	
ALL [USA APPLICATION]	2007-2012	F	2180	●	●								V	296	49.2	26	24	68	5	
ALL [USA APPLICATION]	2002-2012	R	2331	●	○								S	292	62	9	8	68	5	
L33 SERIES 2.5L & V6	11/2013-on	F	2180E	●	●								V	296	49.2	26	24	68	5	
		R	2331	●	○								S	292	62	9	8	68	5	
BLUEBIRD																				
910 ALL MODELS	1981-03/1985	F	609	●									S	250	43	12	10.5	HUB	4	
		R	611										S	280	77	10.5	9.5	68	4	
EXA – TWIN CAM – KN13																				
KN13 EXA 1.6L	2/1987-1991	F	603	●	○								V	240	45.5	18	16	61	4	
KN13 EXA 1.8L	1988-10/1991	F	628	●	○								V	250	45	18	16	61	4	
ALL REARS	5/1987-10/1991	R	606	●	○	●							S	234	481	10	9	HUB	4	
FAIRLADY																				
FAIRLADY 311, 2000 SPORT	1966-1971	F	610										S	284	44.5	10.4	9.4	76	4	



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NISSAN

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
MAXIMA / CEIRO																		
J30 ALL MODELS	1990-11/1994	F	910	●	○		●	●	○			V	280	49.3	22	20	68	5
	2/1990-10/1992	R	912	●								S	258	45	10	9	68	5
A32 ALL MODELS	11/1994-10/1999	F	914	●	○							V	280	50	26	24	68	5
		R	915	●	○		●	○	○			S	278	45	9	8	68	5
A33 V6 3.0L	12/1999-11/2003	F	914	●	○							V	280	50	26	24	68	5
		R	915	●	○		●	○	○			S	278	45	9	8	68	5
J31 170 kW & J32 134 kW	12/2003-2015	F	954	●	●	○	●	●	○			V	296	49.2	24	22	68	5
J32 185 kW V6	04/2009-on	F	2180	●	●							V	296	49.2	24	22	68	5
		R	2331	●	○							S	292	62	9	8	68	5
MICRA / MARCH K11																		
K11E ALL MODELS	5/1995-1998	F	920	●	○							S	234	45.5	12	10	59	4
K12 1.4L 72KW	9/2004-09/2010	F	2326	●	○							V	238	45	22	20	61	4
K13 1.2L & 1.4L [WITH 100 PCD]	10/2010-2015	F	2345E									V	259.7	44	22	20	61	4
NX COUPE																		
B13 2 LITRE DOHC	10/1991-12/1995	F	901	●	●	○	●	●	○			V	257	45	26	24	61	4
(ABS & NON-ABS) CHECK																		
DISC DIAMETER DIMENSIONS		R	917	●	●							S	234	40	7	6	68	4
PINTARA (BLUEBIRD)																		
R31 ALL MODELS	1986-12/1990	F	615	●	○		●	○	○			V	250	48	22	20	HUB	4
		R	616	●	●	○						S	260	60	10.4	9.4	68	4
U12 ALL MODELS	1989-10/1992	F	617	●	○		●	○	○			V	258	49	22	20	68	4
		R	614	●	○	○	●	○	○			S	258	45	10	8	68	4
PULSAR N12 & EXA – SINGLE CAM																		
LOCAL & ET	1983-5/1987	R	304	●								S	235	36.5	10	9	HUB	4
PULSAR N13																		
1.6 & 1.8 LITRE	1987-1991	F	603	●	○							V	240	45.5	18	16	61	4
VECTOR SEDAN MODEL		R	606	●	○	●						S	235	42	10	9	HUB	4
& HATCH																		
PULSAR N14 – IMPORT & LOCAL																		
1.6L	8/1991-8/1995	F	628	●	○							V	250	45	18	16	61	4
		R	917	●	●							S	234	40	7	6	68	4
2.0L	10/1991-8/1995	F	900	●	●							V	252	45	20	18	61	4
		R	917	●	●							S	234	40	7	6	68	4
GTI-R 2.0 LITRE TURBO	10/1990-1994	F	901	●	●	○	●	●	○			V	257	45	26	24	61	4
PULSAR N15 / ALMERA (UK)																		
1.6L	8/1995-2000	F	899	●	●							V	247	45	18	16	61	4
ALMERA 2.0D (UK)	1992-2000	R	917	●	●							S	234	40	7	6	68	4
2.0L	8/1995-2000	F	901	●	●	○	●	●	○			V	257	45	26	24	61	4
		R	902	●	●		●	○	○			S	258	45	9	8	68	4
PULSAR N16 / ALMERA (UK)																		
N16 SEDAN 1.6L, 1.8L	6/2000-2006	F	617	●	○		●	○	○			V	257	49	22	20	68	4
N16E HATCHBACK 1.8L	2001-2006	F	919	●	●	○						V	280	49	22	20	68	4
NOTE SAME AS DBA614		R	2303									S	257	45	10	9	68	4
ALMERA TINO (UK)	2002-on	R	2301	●								S	278	45	10	9	68	4
1.8L, 2.2L (112 & 136)																		

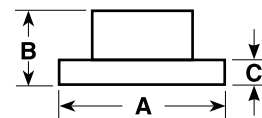


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NISSAN

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
SERIES B17 & C12																		
PULSAR B17 & C12 PETROL NON TURBO 1.8L ST, ST-L & TI	02/2013-2016	F	2335E									V	280	44	24	22	68	5
B17 & C12 1.6L SSS & ST-L PETROL TURBO	06/2013-2016	F	2333E									V	296	44	26	24	68	5
	02/2013-on	R	2331	●	○							S	292	62	9	8	68	5
QASHQAI																		
J11 SERIES 1.6L TD & 2.0L PETROL	07/2014-on	F	2186E									V	296	44	26	24	68	5
		R	2185E									S	289.5	47	13	11	68	5
SILVIA																		
S13 ENG: CA 18 DE	5/1988-1990	F	918	●	●							V	250	49	18	16	68	4
S13 ENG: CA 18 DT (TURBO)		R	904	●	●		●	●	○			S	258	46.5	9	8	68	4
S13 ENG: SR 20 DE, DT, 1.8L 2.0L 2 X WHEEL STEERING ONLY	1991-1993	F	919	●	●	○						V	280	49	22	20	68	4
		R	904	●	●		●	●	○			S	258	46.5	9	8	68	4
S13 ENG: SR 20 DE, DT 4 X WHEEL STEERING ONLY	1991-1993	R	904	●	●		●	●	○			S	258	46.5	9	8	68	4
S15 2.0L TURBO	1999-2002	F	909	●	●	●	●	●	●	●	●	V	280	54	30	28	68	5
S15 (REAR) ALL MODELS	1999-2002	R	906	●	●	○	●	●	○		●	S	258	47	9	8	68	5
SKYLINE																		
R31 EXCEPT GTS	1986-1990	F	615	●	○		●	○	○			V	250	48	22	20	HUB	4
		R	616	●	●	○						S	260	60	10.4	9.4	68	4
R32 GTST 2.0L ENG:RB20DET	5/1989-7/1993	F	909	●	●	●	●	●	●	●	●	V	280	54	30	28	68	5
		R	908	●	●	○	●	●	●	●	●	V	297	63	18	16	68	5
R32 GT-R ENG:RB26DET 2.6L DOHC TWIN-TURBO	6/1989-8/1993	F	4926			○	●	●	○	●	●	V	296	54	32	30	68	5
		R	908	●	●	○	●	●	●	●	●	V	297	63	18	16	68	5
R32 GT-R ENG:RB26DETT	8/1993-12/1994	F	4928			○	●	●	○	●	●	V	324	53.75	30	28	68	5
R33+R34 GT-R ENG:RB26DETT TWIN TURBO 2.6L V-SPEC (FITTED WITH BREMBO CALIPERS)	1/1995-on	R	929				●	●	○	●		V	300	63	22	20	68	5
	OPTION REAR	R	4601			○	●	●	○			V	322	62.5	22	20.2	68	5
R33 GTST ENG:RB25DET	8/1993-7/1998	F	4963			○	●	●	○	●	●	V	296	53.75	30	28	68	5
R34 NON TURBO [CHECK SPECS]	1998-2001	F	914	●	○							V	280	50	26	24	68	5
R34 GT ENG:RB25DE	8/1998-2001	R	908	●	●	○	●	●	●	●	●	V	297	63	18	16	68	5
R34 GTT ENG:RB25DET 2.5L TURBO	8/1998-2002	F	42304				●	●	○	●	●	V	310	53.75	30	28	68	5
		R	908	●	●	○	●	●	●	●	●	V	297	63	18	16	68	5
V35 (NON BREMBO BRAKES)	2001-2006	F	954	●	●	○	●	●	○			V	296	49.2	24	22	68	5
		R	574	●	●	○	○	●	○			V	292	62	16	14	68	5
GT-R (R35)																		
3.8L TWIN-TURBO	2009-2011	F	52320							●		V	380	49.3	34	34	68	5
		R	52321							●		V	380	62	30	28	68	5
REPLACEMENT RING FOR OE ROTOR ASSEMBLY (HAT NOT INCLUDED)	2009-2011	F	52322.1							●		V	380	34	34	32	240	10
		R	52323.1							●		V	380	30	30	28		
REPLACEMENT RING FOR BREMBO OE ROTOR ASSEMBLY (HAT NOT INCLUDED) ALCON	2011-on	F	52370.1							●		V	388	34	34	32	250	10
	2012-on	F	52371.1							●		V	390	35	35	33		
		R	52323.1							●		V	380	30	30	28		
	2015-on	F	52372.1							●		V	396	34	34	32		

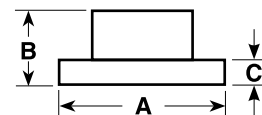
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



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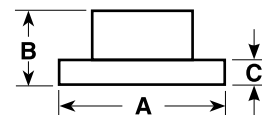
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
STAGEA																				
C34	1996-2001	F	2327	●	○									V	290	49	28	26	68	5
M35	2001-2007	F	954	●	●	○	●	●	○					V	296	49.2	24	22	68	5
		R	574	●	●	○	○	●	○					V	292	62	16	14	68	5
STANZA																				
A10 LOCAL SUNNY B310	UP TO-6/1979	F	315											S	253	48	12.7	10.5	73	4
2.0 LITRE GTI	10/1990-1994	F	901	●	●	○	●	●	○					V	257	45	26	24	61	4
TIDA																				
C11 4DR HATCH / SEDAN	2006-2014	F	2328	●	●									V	260	44	22	20	68	4



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NISSAN – SUV / 4WD / COMMERCIAL

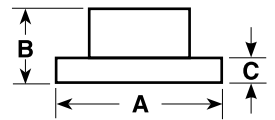
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
ARMADA																					
ALL MODELS	2004-2010	F	2306	●	○	○	○	○	○	○	○	○	○	○	V	319	43.5	26	24.5	82	6
		R	2307					○	○	●					S	319.5	58.5	14	12	82	6
ALL MODELS	2011-on	F	2348	●	●		●	●						V	350	43.2	30	28	90	6	
		R	2307				○	○	●					S	319.5	58.5	14	12	82	6	
CUBE																					
Z11	2002-2008	F	2326	●	○									V	238	44	22	20	61	4	
Z12 SERIES 1.5L [CHECK SPECS]	2008-on	F	2345E											V	259.7	44	22	20	61	4	
DUALIS																					
J10 ST & TI 2WD HATCH + AWD CHECK SPECS----->	02/2007-01/2016	F	2316E	●	●	○								V	296	44	26	24	68	5	
(J10, JJ10) 1.5, 2.0 DCI																					
7 SEATER CHECK SPECS----->		F	2329	●	●									V	320	44	28	26	68	5	
CHECK SPECS----->		R	2331	●	○									S	292	62	9	8	68	5	
CHECK SPECS----->		R	574	●	○		○	●	○					V	292	62	16	14	68	5	
ELGRAND																					
E50	1997-2002	F	626	●	○									V	283	38	28	26	100	6	
E51, E51	2002-2010	F	2327	●	○									V	290	49	28	26	68	5	
		R	2309	●	●	○	●	●	○					V	308	62.5	16	14	68	5	
FRONTIER																					
6 CYL. – 2WD	4/1999-2002	F	624	●	○	○								V	277	39	26	24	100	6	
4WD	1998-2002																				
ALL MODELS – V6	2003-2004	F	626	●	○									V	283	38	28	26	100	6	
JUKE																					
F15 SERIES 1.6L NON TURBO	2012-11/2015		2335E											V	280	44	24	22	68	5	
F15 SERIES TURBO	2012-2015	F	2316E	●	●	○								V	296	44	26	24	68		
		R	2331	●	○									S	292	62	9	8	68	5	
MURANO																					
Z50 & Z51 ST, TI 3.5L V6	2005-01/2016	F	2308	●	●	●	●	●	●	●	●	●	●	●	V	320	49.7	28	26	68	5
		R	2313	●	●	●	●	●	○						V	308	62.8	16	14	68	5
NAVARA D21 & D22 4X2																					
D21 4X2 ALL EXCEPT KA24E	9/1985-1992	F	620	●	○									V	250	37.5	22	20	81	6	
D22 4X2 TD27	2/1997-10/2001																				
D21 4X2 KA24E	3/1992-1997	F	618	●	○									V	260	37.5	26	24	81	6	
D22 4X2 EXCEPT TD27	2/1997-10/2001																				
D22 4X2 2.4L 4CYL DOHC	12/2001-on																				
D22 4X2 3.0L V6 SOHC																					
D22 4X2 [ODD C/HOLE 92mm]	2008-2015	F	2305	●										V	260	40	26	24	92	6	
NAVARA D21 & D22 4X4																					
D21 4X4	9/1985-3/1992	F	621	●	○									V	266	39.5	22	20	100	6	
D21 4X4	3/1992-1997	F	618	●	○									V	260	37.5	26	24	81	6	
D22 4X4 – ALL MODELS	1/1997-4/2001	F	624	●	○									V	277	39	26	24	100	6	
D22 3.0L V6 SOHC 4X4	10/2001-2003	F	629	●	●									V	300	38	28	26	100	6	
D22 3.0L 4CYL T/DIES 4X4																					
D22 3.3L V6 SOHC 4X4	2/2003-on																				
D22 4X2 [ODD C/HOLE 92mm]	2008-2015	F	2305	●										V	260	40	26	24	92	6	



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NISSAN – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
NAVARA D40 4X2, 4X4																		
4X2, 4X4 16" WHEELS	05/2005-2014	F	2310E	●	●	○	●	●	●			V	295.6	38.3	28	26	68	6
4X2, 4X4 17" WHEELS	05/2005-2014	F	2312	●	●	○	●	●	○			V	320	38.5	28	26	68	6
THAI SPECS	2007-2015	F	2332	●	●		●	●	○			V	295.6	53	28	26	68	6
ST-X 550 BADGED MODEL V6 [SPAIN]	01/2011-2015	F	2312	●	●	○	●	●	○			V	320	38.5	28	26	68	6
NP300 SERIES CAB CHAS [4WD R / NARROW + NO BED]	11/2015-2017	F	2182E									V	275	53	28	26	68	6
NP300 SERIES DUEL & KING CAB		F	2332	●	●		●	●	○			V	295.6	53	28	26	68	6
NOMAD																		
GC 22 VAN	1986-1993	F	627	●	○							V	250	30	22	20	73	4
OUTLANDER / GAZELLE																		
S12 ALL MODELS	1984-1988	F	612	●								V	250	22	18	16	73	4
PATHFINDER / TERRANO																		
WD21 4 CYL.	8/1986-7/1992	F	621	●	○							V	266	39.5	22	20	100	6
WD21 V6	1992-1995	F	624	●	○							V	277	39	26	24	100	6
R50 ALL MODELS *	9/1995-11/1998	F	626	●	○							V	283	38	28	26	100	6
R50 ALL MODELS * R50 SERIES III 3.3L V6	11/1998-2004	F	629	●	●							V	300	38	28	26	100	6
R51 2.5L TD 16" WHEELS	2005-2013	F	2310E	●	●	○	●	●	●			V	295.6	38.3	28	26	68	6
R51 4.0L V6 PETROL 17" WHEELS		R	2311	●	●	○	●	●	○			V	308	62.8	18	16	68	6
R51 2.5L TD 17" WHEELS	2005-2013	F	2312	●	●	○	●	●	○			V	320	38.5	28	26	68	6
R51 4.0L V6 PETROL 17" WHEELS		R	2311	●	●	○	●	●	○			V	308	62.8	18	16	68	6
R52 3.5L 190KW PETROL	06/2013-01/2015	F	2184E									V	320	49.3	28	26	68	5
		R	2313	●	●	●	●	●	○			V	308	62.8	16	14	68	5
PATROL / SAFARI																		
MQ 160, CLASSIC 160	1/1981-12/1987	F	329	●	●	●	●	●	○			V	295	30	20	18	104	6
GQ Y60 NON EFI SINGLE PISTON	1988-on																	
SAFARI X60																		
GQ Y60 EFI TB42E	2/1992-1997	F	623	●	●							V	306	35.5	26	24	104	6
GQ Y60 ALL	1988-2000	R	622	●	●	●	●	●	○			V	315	80	18	16	111	6
GU (II) Y61 (DX, ST – WAGON)	10/1997-2014	F	625	●	●	●	●	●	○			V	306	47	32	30	109	6
EXCEPT 4.8L		R	622	●	●	●	●	●	○			V	315	80	18	16	111	6
GU (II) 4.8L Y61 (TI – WAGON)	9/2001-2012	F	698	●	●	○	●	●	○			V	316	47	34	32	109	6
ONLY 4.8L		R	699	●	●	○	●	●	○			V	330	89	18	16	111	6
Y62	2012-on	F	2340	●	●	●	●	●	○			V	357.7	58.3	34	32	82	6
		R	2341	●	●	●	●	●	○			V	350	64.5	20	18	82	6
TERANO																		
R20	11/1996-10/1999	F	624	●	○							V	277	39	26	24	100	6
URVAN																		
E24	3/1987-1993	F	618	●	○							V	260	37.5	26	24	81	6



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NISSAN – SUV / 4WD / COMMERCIAL

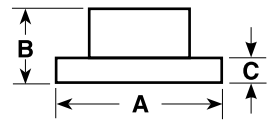
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
VANETTE																				
C120, GC22 CHECK DISC DIAMETER	1983-1992	F	627	●	○									V	250	30	22	20	73	4
X-TRAIL																				
T30 SERIES (ST & TI) 2.5L	10/2001-2007	F	573	●	●	○	●	●						V	280	49	28	26	68	5
		R	574	●	●	○	○	●	○					V	292	62	16	14	68	5
T31 SERIES 2.0L FWD	3/2007-2/2014	F	2316E	●	●	○							V	296	44	26	24	68	5	
		R	574	●	●	○	○	●	○				V	292	62	16	14	68	5	
T32 SERIES 1.6L T, 2.0L & 2.4L "5 SEATER"	03/2014-on	F	2620E										V	296	44	26	24	68	5	
		F	2622E										V	320	44	28	26	68	5	
PETROL		R	574	●	●	○	○	●	○			V	292	62	16	14	68	5		
DIESEL		R	2621E									V	292	47	16	14	68	5		
XTERRA																				
ALL MODELS	2000-2004	F	626	●	○								V	283	38	28	26	100	6	



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OPEL

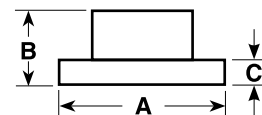
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
ASTRA																					
TR 1.8 & 2.0 [SAME AS DBA891]	8/1996-1998	F	023	●											V	256	41.1	24	21	60	4
		R	819	●												S	260	69	10	8	57
TS (CITY) WITH ABS TS SERIES II	9/1998-2005	F	815	●	●	○									V	280	42	25	22	70	5
		R	816	●	●	○									S	264	42	10	8	65	5
TS (CITY) WITHOUT ABS TS SERIES II	9/1998-2005	F	817	●	○	○									V	256	41	24	21	60	4
		R	818	●	○										S	240	42	10	8	57	4
TS SRI TURBO	2002-2004	F	2815	●	●		●	●	○						V	308	42.3	25.1	22	70	5
AH – CD, CDX, CDXI COUPE, HATCH, WAGON	2004-2008	F	815	●	●	○									V	280	42	25	22	70	5
		R	816	●	●	○									S	264	42	10	8	65	5
AH07 – SRI, TWIN TOP, CDTI 2.2L PETROL, 1.9L DIESEL	2007-2010	F	2815	●	●		●	●	○						V	308	42.3	25.1	22	70	5
		R	816	●	●	○									S	264	42	10	8	65	5
AH07 – SRI TURBO 2.0L TURBO	2007-2010	F	2815	●	●		●	●	○						V	308	42.3	25.1	22	70	5
		R	2035	●	○	○									S	278	42.2	10	8	65	5
PJ SERIES 15" WHEELS	2011-on	F	2012E	●	●	○									V	276	45.7	26	23	60	5
		R	2013E	●	●	○									S	268	45.3	12	10	60	5
PJ SERIES 16" WHEELS	2009-2011	F	2014E	●	●	○									V	300	45.7	26	23	71	5
		R	2015E	●	●	○									S	292	45.3	12	10	71	5
VRX/OPC BREMBO REPLACEMENT ROTOR ONLY	2013-on	F	52073										●		V	355	32	32			
CORSA																					
SL SERIES OPC 1.6L TURBO	02/2013-00/2016	F	2815	●	●		●	●	○						V	308	42.3	25.1	22	70	5
INSIGNIA																					
GA SERIES TURBO [296MM] 16" WHEEL	09/2012-00/2016	F	2984	●											V	296	51	30	27	67.5	5
GA SERIES TURBO [321MM] 17" WHEEL		F	2986E												V	321	51	30	27	67.5	5
GA SERIES TURBO [292MM] 16" WHEEL		R	2983	●											S	292	48	12	10.5	67.5	5
GA SERIES TURBO [315MM] 17 & 18" WHEEL		R	2985E												S	315	48	23	21.5	67.5	5
ZAFIRA																					
ZJ SERIES TOURER 1.6 & 2.0L TURBO	11/2013-00/2016	F	2014E	●	●	○									V	300	45.7	26	23	71	5
		R	2015E	●	●	○									S	292	45.3	12	10	71	5
VECTRA																					
JR, JS, JSII – 2.0L, 2.2L, 2.5L	6/1997-2/2003	F	825	●	○										V	288	44	25	22	70	5



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PEUGEOT

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
205																				
GTI 1.9 LITRE, 1.8 TDI	1987-1994	F	273	●	○									V	247	35	20.5	18.6	66	4
206																				
1.6I 16V	2000-2001	F	274	●	●									V	266	27.5	20.5	18.6	66	4
2.0 HDI TURBO DIESEL CC 1.6I, 2.0I	1999-2001																			
1.6I 16V	2002-2007	F	2274	●	○									V	266	34.2	22	20	66	4
2.0I 16V GT/GTI/S16	2002-2005																			
2.0 HDI TURBO-DIESEL	2002-on																			
ALL FROM CHASSIS NO. 09079 "S.W. 1.6I 16V, 2.0I 16V 2.0 HDI"	2002-on																			
ALL MODELS ABOVE	2002-2007	R	276	●	○									S	246.5	25	8	6	71	4
2.0I 16V GT/GTI/S16	2002-2007	F	2275	●	●									V	283	34.2	26	24	66	4
207																				
207 – CHECK DIAMETER OF ROTORS																				
CC GT TURBO 1.6L 2DR CONVERT.	07/2007-06/2010	F	2274	●	○									V	266	34.2	22	20	66	4
CC TURBO 1.6L	07/2010-on																			
GTI 1.6 2DR HATCH	08/2007-04/2012																			
LE MANS LIMITED EDITION	09/2008-08/2009																			
TOURING OUTDOOR	12/2009-06/2010																			
XT HDI, SPORTIUM HDI	07/2010-on																			
XT TOURING HDI	11/2007-11/2009																			
		F	2275	●	●									V	283	34.2	26	24	66	4
		F	2276	●	●									V	302	34.2	26	24	66	4
HUB TYPE " COMPLETE WITH BEARING 62mm"	2007-on	R	2181E											S	249	69.2	9	7	HUB	4
208																				
1.2L & 1.6L	2012-on	F	2274	●	○									V	266	34.2	22	20	66	4
HUB TYPE " COMPLETE WITH BEARING 62mm"		R	2181E											S	249	69.2	9	7	HUB	4
2008																				
SERIES 3C 1.2L & 1.6L PETROL & 1.6L TD	2013-on	F	2274	●	○									V	266	34.2	22	20	66	4
		F	2275	●	●									V	283	34.2	26	24	66	4
HUB TYPE " COMPLETE WITH BEARING 62mm"		R	2181E											S	249	69.2	9	7	HUB	4
3008																				
1.6L TD	06/2010-03/2012	F	2275	●	●									V	283	34.2	26	24	66	4
1.6L PETROL TURBO & 2.0L TD	06/2010-00/2016	F	2276	●	●									V	302	34.2	26	24	66	4
305																				
GT 1.6L + GTX 1.9L	10/1985-1989	F	274	●	●									V	266	27.5	20.5	18.6	66	4
306																				
N3 1.8 LITRE, 2 LITRE	1993-1997	F	273	●	○									V	247	35	20.5	18.6	66	4
2.0I, 2.0I 16V	1993-2003	F	274	●	●									V	266	27.5	20.5	18.6	66	4
BREAK + ABS, 1.8I 16V	1997-2002																			
BREAK 1.9L TURBODIESEL	1997-1999																			
BREAK 2.0 HDI TURBODIESEL	1999-2003																			
CABRIO 2.0I 16V	1994-2003																			
CABRIO 1.8I 16V	1997-2003																			
N5 SERIES I GTI-6	1997-1999	F	275											V	283	27.5	22	20	66	4
		R	276	●	○									S	246.5	25	8	6	71	4

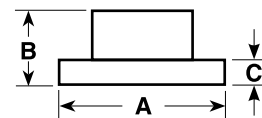


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PEUGEOT

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F				
307 HATCHBACK																						
SERIES 3C	2001-2008	F	2274	●	○										V	266	34.2	22	20	66	4	
		F	2275	●	●											V	283	34.2	26	24	66	4
		F	2276	●	●											V	302	34.2	26	24	66	4
		R	2273	●	○											S	247	35	9	8	71	4
		R	2277	●	○											S	249	69	9	8	HUB	4
HAT TYPE		R	2181E											S	249	69.2	9	7	HUB	4		
HUB TYPE " INNER DIAMETER 60mm NO BEARING"		R	2181E											S	249	69.2	9	7	HUB	4		
HUB TYPE " COMPLETE WITH BEARING 62mm"		R	2181E											S	249	69.2	9	7	HUB	4		
307 WAGON																						
SERIES 3E	2001-2008	F	2275	●	●										V	283	34.2	26	24	66	4	
		F	2276	●	●											V	302	34.2	26	24	66	4
		R	2273	●	○											S	247	35	9	8	71	4
		R	2277	●	○											S	249	69	9	8	HUB	4
		R	2181E													S	249	69.2	9	7	HUB	4
HAT TYPE		R	2181E											S	249	69.2	9	7	HUB	4		
HUB TYPE " INNER DIAMETER 60mm NO BEARING"		R	2181E											S	249	69.2	9	7	HUB	4		
HUB TYPE " COMPLETE WITH BEARING 62mm"		R	2181E											S	249	69.2	9	7	HUB	4		
307 CONVERTIBLE																						
SERIES 3B 2.0L	2003-2009	F	2275	●	●										V	283	34.2	26	24	66	4	
		F	2276	●	●											V	302	34.2	26	24	66	4
		R	2273	●	○											S	247	35	9	8	71	4
		R	2277	●	○											S	249	69	9	8	HUB	4
		R	2181E													S	249	69.2	9	7	HUB	4
HAT TYPE		R	2181E											S	249	69.2	9	7	HUB	4		
HUB TYPE " INNER DIAMETER 60mm NO BEARING"		R	2181E											S	249	69.2	9	7	HUB	4		
HUB TYPE " COMPLETE WITH BEARING 62mm"		R	2181E											S	249	69.2	9	7	HUB	4		
308																						
ALL MODELS	2007-2011	F	2275	●	●										V	283	34.2	26	24	66	4	
405																						
1.6l	1991-1996	F	274	●	●										V	266	27.5	20.5	18.6	66	4	
1.8l	1992-1996																					
1.9l	1990-1992																					
1.9l GRI / SRI	1987-1992																					
1.8L TURBODIESEL, 1.9 DIESEL, 2.0l	8/1992-1996																					
MI 16 1.9l 16V MI 16 2.0l 16V	1987-1992 8/92-1996																					
406																						
ALL MODELS – EXC. COUPE	1997-2004	F	277	●	○										V	283	28.2	26	24	66	4	
407																						
2DR COUPE + HDI 4D SEDAN / WAGON-ST	2006-2009	F	2278	●	○										V	330	48	30	28	71	5	
----> CHECK	2004-on	F	2410E												V	283	48.3	26	24	71	5	
	2004-2011	R	2411	●											S	290	35	12	10	71	5	
4007																						
2.2L 4DR WAGON AWD	10/2009-2015	F	417	●	●	●	●	●	●	●					V	294	46	24	22.4	69	5	
		R	2213	●	●										S	302	58.5	10	8.4	80	5	
4008																						
2.0L	2012-on	R	2213	●	●										S	302	58.5	10	8.4	80	5	

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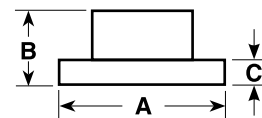


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PEUGEOT

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid								Dimensions (mm)								
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
508																				
1.6L , 2.0L & 2.2L WITH ELECTRIC H/BRAKE	2011-2015	F	2410E											V	283	48	26	24	71	5
		R	2411	●										S	290	35	12	10	71	5
RCZ																				
COUPE 1.6L & 2.0L TD	10/2010-on	R	2411	●										S	290	35	12	10	71	5
PARTNER / RANCH / LIGHT COMMERCIAL																				
PARTNER 1.4I, 1.8I, 1.9 DIESEL RANCH, LIGHT COMMERCIAL 306 LIGHT COMMERCIAL VAN + ABS	1996-on 1996-on 1993-on	F	274	●	●									V	266	27.5	20.5	18.6	66	4
PARTNER LIGHT COMMERCIAL 1.6L	1996-on 2008-2014	F	2275	●	●									V	283	34.2	26	24	66	4

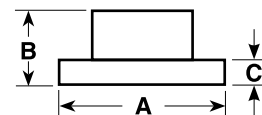
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PONTIAC

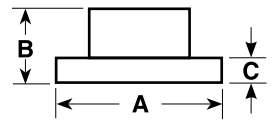
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
G8																				
GXP 6.2L V8 LS3	2009	F	2604	●	●	●	●	●	●	●	●	●	●	V	355	50	32	30	67.4	5
		R	2029	●	●	●	●	●	●	○		●	●	V	324	56.1	22	20	67.4	5
GT 6.0L (321MM FRONT DISC)	2009	F	2028	●	●	●	●	●	●	○		●	●	V	321	52.2	30	28	67.5	5
		R	2029	●	●	●	●	●	○		●	●	V	324	56.1	22	20	67.4	5	
GTO																				
ALL	2004	F	040	●	●	●	●	●	○	●	●	●	V	296	83	28	25	71.5	5	
		R	041	●	●	●	●	●	○		●	●	S	286	78.6	16	14	70	5	
ALL	2005	F	2020	●	●	●	●	●	●	●	●		V	320	83	32	30	71.6	5	
		R	2021	●	●	●	●	●	○				V	286	80	18	16	70	5	
VIBE																				
2WD/4WD – W/ REAR DRUM	2003-2006	F	562	●	○	○	●	●	○				V	275	49.5	25	23	55	5	
2WD GT – W/ REAR DISC	2003-2006	F	562	●	○	○	●	●	○				V	275	49.5	25	23	55	5	



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PORSCHE

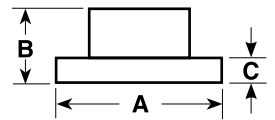
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
911 / 912																				
356C	1963-1965	F	396											S	282	35	12.5	11	107	5
911, 911T	1965-1969																			
912 1.6 L	1965-1969																			
911 (991)																				
3.4L & 3.8L CARRERA	02/2012-on	F	2393E											V	330	69	28	26	98	5
		R	42397			●	○	○						V	330	75.5	28	26	98	5
911 (993)																				
911 3.6 TURBO 4, GT2,	03/1995-9/1997	F	52390											V	322	72.2	32	30	103	5
911 (996)																				
911 3.4 CARRERA,	06/1997-9/2001	F	2394			●	●	○						V	318	67	28	26	98	5
CARRERA 4																				
911 3.6 CARRERA 4	10/2001-on	F	42386			●	○	○	●					V	330	69.5	34	32	98	5
911 TURBO, C4S	1999-2006	F	42386			●	○	○	●					V	330	69.5	34	32	98	5
911 TURBO		F	52388							●				V	350	69.5	34	32	98	5
		R	42397			●	○	○						V	330	75.5	28	26	98	5
911 GT2, GT3, GT3RS	2003-2005	F	2396			●	●	○	●					V	350	67.5	34	32	98	5
		R	42397			●	○	○						V	330	75.5	28	26	98	5
911 (997)																				
911 3.6 CARRERA, 4	07/2004-on	F	2394			●	●	○						V	318	67	28	26	98	5
911 3.6L, 3.8L & 3.9L C2S C4S	2004-2012	F	42386			●	○	○	●					V	330	69.5	34	32	98	5
		R	42397			●	○	○						V	330	75.5	28	26	98	5
911 GT3, GT3RS	2005-2008	F	2396			●	●	○	●					V	350	67.5	34	32	98	5
3614cc x 254kw	2008-on	F	2393E											V	330	69	28	26	98	5
		R	42397			●	○	○						V	330	75.5	28	26	98	5
911 GT3 INC. PCCB CARS	2006-on	F	52399.1							●				V	380	32	32	30		
GT2, GT3 CATEGORY RSR ENDURANCE – 72 VANS		F	52385.1							●				V	380	35	35	33		
CAYMAN																				
SERIES [987] 2.7L x 180kw 2.9L x 195kw	2006-2009	F	2394			●	●	○						V	318	67	28	26	98	5
	2009-2012	R	2389E											V	299	67	20	18	98	5
CAYMAN S 3.4L	11/2005-on	F	2394			●	●	○						V	318	67	28	26	98	5
		R	2389E											V	299	67	20	18	98	5
928																				
928 – ALL MODELS	1992-1995	F	2392											V	322	77.5	32	30	103	5



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PORSCHE

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
BOXSTER																				
2.5, 2.7 [986]	9/1996-2005	F	42398				●	●	●				V	298	67	24	22	98	5	
		R	2387E											292	67	20	18	98	5	
BOXSTER 3.2L, (986)	2000-2010	F	2394				●	●	○				V	318	67	28	26	98	5	
	2000-2004	R	2395E										V	299	67	24	22	98	5	
2.6L [987]	2005-2007	F	42398				●	●	●				V	298	67	24	22	98	5	
		R	2389E										V	299	67	20	18	98	5	
2.9L [987]	2009-2012	F	2394				●	●	○				V	318	67	28	26	98	5	
		R	2389E										V	299	67	20	18	98	5	
BOXSTER 3.2L & 3.4L (987)		F	42398				●	●	●				V	298	67	24	22	98	5	
		F	2394				●	●	○				V	318	67	28	26	98	5	
		R	2395E										V	299	67	24	22	98	5	
BOXSTER SERIES [981] 2.7L 3.4L PETROL	2012-on	R	2389E										V	299	67	20	18	98	5	
		F	2393E										V	330	69	28	26	98	5	
CAYENNE (SUV)																				
V6 TURBO + CAYENNE S	2004-on	F	2244	●	●		●	○	○				V	330	69	32	30	85	5	
		F	2246	●	●	○	●	●	○				V	350	69	34	32	85	5	
		R	2245	●	●	○	●	●	●				V	329	74	28	26	85	5	
		R	2249	●	○	○							V	358	74	28	26	85	5	
V8 CAYENNE 1LL & 1LM 1LP	2007-2010	F	2246	●	●	○	●	●	○				V	350	69	34	32	85	5	
		F	2590E										V	368	68.7	36	34	85	5	
START OF VIN-WP1ZZZ92 [CHECK SPECS]	06/2010-on	F	2246	●	●	○	●	●	○				V	350	69	34	32	85	5	
18 inch WHEEL		F	42596				●	○	○				V	360	68.5	36	34	85	5	
		R	2245	●	●	○	●	●	●				V	329	74	28	26	85	5	
		R	2249	●	○	○							V	358	74	28	26	85	5	
MACAN																				
3.0L & 3.6L [1LA] BLACK CALIPER 17 INCH RIM 1LB & 1LF SILVER CALIPER 18 INCH RIM 1LG & 1ZK RED CALIPER 18 INCH RIM 1KD & 1KE BLACK & SILVER CALIPER 17 INCH RIM 2EK RED CALIPER 18 INCH RIM	06/2014-on	F	2832E				●	●	○				V	345	52	30	28	68	5	
		F	2597E	●	○		●	○	○				V	350	52.5	34	32	68	5	
		F	2598E	●	○		●	○	○	○			V	360	52.5	36	34	68	5	
		R	2847E	●	○		●	○	○				V	330	36	22	20	68	5	
		R	2599E	●	○		●	○	○				V	356	36.2	28	26	68	5	
PANAMERA																				
970 3.0S , 3.0D , 3.6 & 4.8S	2010-on	F	42592E				●						V	360	68.6	36	34	98	5	
		R	42893E				●						V	330	75	28	26	98	5	



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PROTON

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	

PROTON

M21 1.8 L	10/1997-2000	F	2200	●	●										V	256	45	24	22.4	64	4
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PERSONA

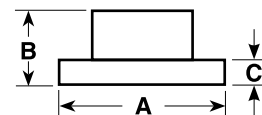
PERSONA 1.5L	11/1996-2004	F	413	●	●	○									V	235	45	18	16.4	64	4
1.6L FWD SEDAN CHECK FRONT OE DIAM.	03/2008-2014	F	2140	●	○		●	●	○						V	266	44	22	20.4	69	4
		F	413	●	●	○									V	235	45	18	16.4	64	4
		R	2141												S	280	41	12	10.4	90	4

SATRIA GLI

1.3L	1999-2002	F	408	●										S	234	45	13	11.4	64	4
PERSONA 1.6L SATRIA XLI & GTI 1.8L	11/1996-2006	F	2200	●	●									V	256	45	24	22.4	64	4
WIRA 1.5L	5/1995-on	F	413	●	●	○								V	235	45	18	16.4	64	4
WIRA 1.6L	5/1995-1996	F	2200	●	●									V	256	45	24	22.4	64	4
WIRA 1.5L, 1.6L (REAR)	5/1995-1996	R	410											S	260	41	10	8.4	64	4
GEN.2 S4PH 1.6L DOHC	2004-2014	F	2140	●	○		●	●	○					V	266	44	22	20.4	69	4
		R	2141											S	280	41	12	10.4	90	4
JUMBUCK	5/2002-on	F	2200	●	●									V	256	45	24	22.4	64	4
SATRIA GTI – RACE SPEC (4 X 100 PCD)	11/1996-on	F	402B											V	276	45	24	22.4	69	4
SATRIA GL, GLS 1.3L C90	09/1999-06/2002	F	408	●										S	235	45	13	11.4	64	4

RANGE ROVER

PLEASE REFER TO LAND ROVER SECTION



RENAULT

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

12, 15

R12 GORDINI	1971-1975	F	343									V	228	45.5	20	19	83	6
R15 TS	1973-1976																	

16

R16 (R1150)	1965-1968	F	347									S	250	45	9	8	84	3
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19

R19 GTX / TXE	7/1988-12/1995	F	351	●								V	238	41	20.1	17.7	61	4
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CLIO

1.4l 16V +ABS, 1.6l +ABS, 1.6l 16V	1998-2008	F	2352	●	○							V	259	41	20.6	17.7	61	4
2.0l 16V SPORT + ABS REAR ONLY FITS NON ABS MODELS	2008-2010	F	2353	●	●			●				V	280	44	24	21.8	61	4
		R	2354	●	○							S	238	74.6	8	7	HUB	4
SPORT 2.0L 16V TURBO INC. RS200 20TH ANN. LE, RS 200 CUP, R27 F1, RS197, GORDINI EDITION	2006-on	F	2350	●	●			●				V	312	63	28	26	61	5
MK4 [X98] 1.2Lx88kw PETROL TURBO	09/2013-on	F	2357E					●	○			V	258	44	22	19.8	61	4
MK4 RS 220 [X98] 1.6L x 147kw Petrol Turbo	12/2013-on	F	42368									V	320	44	28	25.4	68	5

FLUENCE

2.0L X38 SERIES	11/2010-on	F	2365	●								V	280	44	24	22	68	5
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FUEGO

KANGOO

1.6L INTEGRAL 2DR VAN X76	2004-2006	F	2352	●	○							V	259	41	20.6	17.7	61	4
1.6L INTEGRAL 2DR VAN X76	02/2006-11/2010	F	2353	●	●			●				V	280	44	24	21.8	61	4

KOLEOS

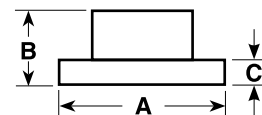
SERIES "H45" 2.0L & 2.4L	2008-2016	F	2329	●	○							V	320	44	28	26	68	5
		R	574	●	●	○	○	●	○			V	292	62	16	14	68	5

LATITUDE

3.5L PETROL	04/2011-on	F	2329	●	○							V	320	44	28	26	68	5
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MASTER

X70	2004-2011	F	2416									V	305	77.8	28	25	90	5
		R	2417									S	305	67	12	10	90	5
X62	2011-on	F	2414									V	302	70	28	24.5	90	5
		R	2415									S	305	71.4	12	10	90	5

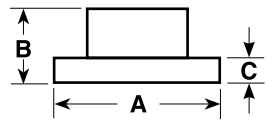


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RENAULT

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
MEGANE																			
BA, EA & LA 1.6L	1996-2003	F	2353	●	●			●					V	280	44	24	21.8	61	4
		R	2354	●	●									S	238	74.6	8	7	
X84 BM & LM 1.6L, 1.9L & 2.0L WITH BEARING & ABS RING	2003-2010	F	2353	●	●			●					V	280	44	24	21.8	61	4
X84 SPORTS 2.0L	2008-2010	F	2350	●	●								V	312	63	28	26	61	5
X32 "BZ" 1.5 & 2.0L HATCH	10/2011-05/2013	F	2365	●									V	280	44	24	22	68	5
B95 BZ 1.2L, 1.5L TD & 2.0L HATCH	07/2013-on	F	2365	●									V	280	44	24	22	68	5
X95 RS250, RS265 & RS275	2010-on	F	42366				●	●	○				V	340	63	28	26	68	5
		R	2367E	●									S	290	103.5	11	8.5	HUB	5
K95 GT220 2.0L X 162kw TURBO WITH BEARING & ABS RING	2014-on	F	42368				●	●	○				V	320	44	28	25.4	68	5
E95 EZ 2.0L	2014-on	F	2365	●									V	280	44	24	22	68	5
SCENIC																			
1.4i 16V 1.6i 16V, 2.0i 16V (JA1B) TURBODIESEL 1.9 DCI ALL MODELS	09/1999-05/2003	F	2353	●	●			●					V	280	44	24	21.8	61	4
	06/2003-on																		
GRAND SCENIC 2.0L	02/2007-10/2010	F	2362	●	○								V	300	44	24	21.8	61	4
TRAFIC																			
FL VAN	2004-2014	F	2412E	●									V	305	50	28	24	72	5
		R	2413											S	280	102.2	12	10	HUB
X62 SERIES	10/2011-on	F	2414										V	302	70	28	24.5	90	5
		R	2415											S	305	71.4	12	10	90

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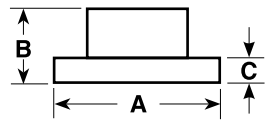


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ROLLS ROYCE

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)							
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
ROLLS ROYCE																					
SHADOW & BENTLEY 'T'	1966-1971	F												S	280	35	16	14	90	10	
(NOT AVAILABLE)		R													S	275	40	13	12	90	10
SHADOW II		F	2948												V	281	44	31.5	29.5	89	10

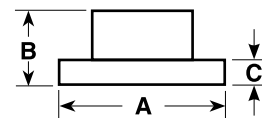
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ROVER

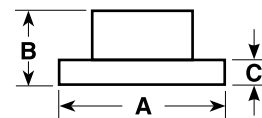
Model	Years	F/R	DBA No.											Dimensions (mm)						
				STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	A	B	C	D	E	F		
				OED	T2	X	HD	T3	XS	T3	PAD	Vented								
ROVER																				
QUINTET SU 12.5MM DIA. HOLES	1983-1986	F	190	●								S	231	50	12	10	61	4		
416I BA1	5/1986-1990	F	187	●								V	242	44.5	19	17	61	4		



SAAB

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
SAAB																			
95 V4 STATION WAGON	9/1966-1970	F/R	386									S	267	51	9.7	8	87.5	5	
96 V4 SPORTS	9/1966-1970																		
SONNET V4 COUPE	1967-1970																		
SONNET 97 III	1970-1971																		
99 L, EMS, COUPE	1975-1979	F	385									S	280	47.5	12.7	11.7	86	4	
9.3 / 9.5 SERIES																			
9.3, 9.5	1998-2009	F	825	●	○							V	288	42	25	22	70	5	
SEDAN / COUPE / CONVERT		R	826	●	○							S	286	69	10	8	65.5	5	
2.0L, 2.3L, 2.0L TURBO																			
9.3 SERIES	2003-2005	F	2819	●	○	○						V	314	46	28	25	70	5	
2.0L TTI (YS3F)	09/2002-on																		
2.0L T CONVERTIBLE (YS3F)	08/2003-on																		
2.0L T ESTATE	03/2005-on																		
9.3 SERIES	2003-2009	F	2820	●	○							V	285	43	25	22	70	5	
9.3 SERIES	2003-2009	F	2817	●	○							V	302	45	28	25	70	5	
9.5 SERIES	2003-2009	F	2815	●	●		●	●	○			V	308	42.3	25.1	22	70	5	
2.3L TURBO ESTATE (YS3E)	7/2003-on																		
3.0 TID ESTATE (YS3E)	7/2001-on																		
3.0 V6T ESTATE (YS3E)	10/1998-on																		
9.5 SERIES	2003-2005	F	2820	●	○							V	285	43	25	22	70	5	
9.5 SERIES	2008-2011	F	2817	●	○							V	302	45	28	25	70	5	
9.5 SERIES	2011-2015	F	2602									V	321	51	30	27	67.5	5	
9.5 SERIES		R	2985E									S	315	48	23	21.5	67.5	5	
9.3 SERIES	2002-2010	R	2818	●	○							V	292	42	20	18	66	5	
[CHECK ALL SPECS-->]																			
900 SERIES																			
900 COUPE, GL, GLE, GLT	1979-1980	F	385									S	280	47.5	12.7	11.7	86	4	
900	1981-1988	F	388	●								S	280	65.6	12.8	11.7	86	4	
900 I	1986-1988	F	388	●								S	280	65.6	12.8	11.7	86	4	
900 TURBO 16	1988-9/1993	R	432	●	○							S	258	43	9	7.5	68	4	
900 I TURBO 16																			
900S	1996-1999	F	825	●	○							V	288	42	25	22	70	5	
MODEL 93		R	826	●	○							S	286	69	10	8	65.5	5	
9000 SERIES																			
9000 2.3 16V	1990-1993	F	431	●	○							V	280	44.5	25	23	68	4	
9000 TURBO 16V	1987-1997	F	431	●	○							V	280	44.5	25	23	68	4	
9000 TURBO 2.3 16V	1990-1997																		
9000 ALL MODELS	1985-1998	R	432	●	○							S	258	43	9	7.5	68	4	

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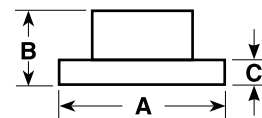


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SCION

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
FR-S																			
2.0L COUPE	06/2012-on	F	650	●	●	●	●	●	○			V	294	57	24	22	58	5	
		F	4650			○	●	●	○			V	295	57.5	25	23	58	5	
		F	5010							●		V	295	57.5	25	23	58	5	
		R	2663	●	●	○	●	●	○			V	290	64	18	16	58	5	

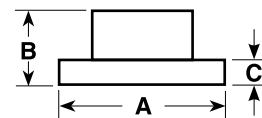
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SEAT

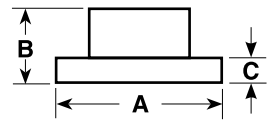
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
CORDOBA, IBIZA, TOLEDO 1.6, 1.8L	1994-2001	F	240	●											S	239	35.2	12	10	65	4
CORDOBA, IBIZA, TOLEDO 2.0L	1994-2001	F	446	●											V	256	38.7	20	18	65	4
		R	832	●											S	226	71.2	10	8	39.8	4
CORDOBA, IBIZA, TOLEDO	1995-on	F	446	●											V	256	38.7	20	18	65	4



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SKODA

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
FABIA																				
1.2L & 1.4L 1LQ, 1LR, 1ZE & 1ZG	2010-2015	F	800	●	●	○	●	●	○					V	256	36.5	22	19	65	5
1LN, 1LP, 1ZD & 1ZH		F	802	●	●									V	288	34.2	25	22	65	5
1KT, 2EJ, 1KK & 1KV		R	803	●	●	○								S	232	39.3	9	7	65	5
NJ 1.2L TURBO "1ZG"	07/2015-on	F	800	●	●	○	●	●	○					V	256	36.5	22	19	65	5
1ZC		F	802	●	●									V	288	34.2	25	22	65	5
1KT		R	803	●	●	○								S	232	39.3	9	7	65	5
OCTAVIA																				
OCTAVIA 2.0L RS [1Z3] 1LP, 1ZB & 1LL	01/2006-2014	F	2806E	●	●	○	●	●	●					V	312	49.8	25	22	65	5
OCTAVIA 2.0L RS COMBO [1Z5]	01/2006-2014	R	2807E	●	●	○	●	●	○					S	285.6	48.4	11.7	10	65	5
1KD		R	2811E	●	●	○								S	253	51.5	10	8	65	5
1KF		R	2813E	●	●	○								S	259.8	48.5	12	10	65	5
		R	2816E	●	●	○	●	●	○					S	282	47.3	12	10	65	5
1Z & NE SERIES 1KS & 1KT [CHECK ALL SPECS----->]	00/2005-00/2015	R	2814E	●	●	○	●	●					S	272	48.2	9.7	8	65	5	
1.6L 75 MPI [1Z] 4 DR LIFTBACK 1ZE	03/2009-08/2010	F	2810	●	●	○							V	288	49.7	25	22	65	5	
1.6L 75 MPI [1Z] 4 DR WAGON 1ZE	03/2009-08/2010	F	2810	●	●	○							V	288	49.7	25	22	65	5	
1.8L TSI, 119TSI [1Z] 4 DR LIFTBACK 1ZE	01/2006-2014	F	2810	●	●	○							V	288	49.7	25	22	65	5	
1.8L TSI, 119TSI [1Z] 4 DR WAGON 1ZE	01/2006-2014	F	2810	●	●	○							V	288	49.7	25	22	65	5	
NE SERIES WAGON 1ZE	2013-on	F	2810	●	●	○							V	288	49.7	25	22	65	5	
1ZA & 1ZB		F	2806E	●	●	○	●	●	●				V	312	49.8	25	22	65	5	
1LG		F	2830E	●	●	○	●	●		●			V	340	49.7	30	27	65	5	
1KD		R	2811E	●	●	○							S	253	51.5	10	8	65	5	
1KS & 1KT		R	2816E	●	●	○	●	●	○				S	282	47.3	12	10	65	5	
ROOMSTER																				
5J SERIES WAGON / WITH PR CODE 1LQ, 1LR & 1ZG	2007-2014	F	800	●	●	○	●	●	○					V	256	36.5	22	19	65	5
1LN & 1ZC		F	802	●	●									V	288	34.2	25	22	65	5
1KK & 1KT		R	803	●	●	○								S	232	39.3	9	7	65	5
RAPID																				
NH SERIES SEDAN & SPACEBACK 1ZG, 1ZE, 7ZY & OCA	2013-on	F	800	●	●	○	●	●	○					V	256	36.5	22	19	65	5
1ZC		F	802	●	●									V	288	34.2	25	22	65	5
1KT		R	803	●	●	○								S	232	39.3	9	7	65	5

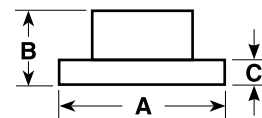


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SKODA

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
SUPERB																		
3T SERIES HATCH / WAGON WITH PR CODE 1ZE & 1ZL	2008-2015	F	2810	●	●	○						V	288	49.7	25	22	65	5
1LJ & 1ZA		F	2806E	●	●	○	●	●	●			V	312	50	24.8	22	65	5
1LK		F	2808E	●	●	○	●	●	○	●		V	345	50	30	28	65	5
1LK WAVE DESIGN OF DBA2808		F	52938								●	V	345	50	30	28	65	5
1KF		R	2813E	●	●	○						S	259.8	48.5	12	10	65	5
1KS		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5
1KJ		R	2816E	●	●	○	●	●	○			S	282	47.3	12	10	65	5
2EA		R	2809E	●	●	○	●	●	○			V	310	49	22	20	65	5
NP SERIES 1.8L TURBO "1ZA"		09/2015-on	F	2806E	●	●	○	●	●	●		V	312	50	24.8	22	65	5
1LA	F		2830E	●	●	○	●	●		●	V	340	49.7	30	27	65	5	
1KU	R		2837E	●	●	○		●			S	300	48.3	12	10	65	5	
1KZ	R		2809E	●	●	○	●	●	○		V	310	49	22	20	65	5	
YETI																		
2.0L 103TDI [5L] 1ZE 4 DR WAGON		F	2810	●	●	○						V	288	49.7	25	22	65	5
CHECK FRONT OE DIAMETER 1ZA		F	2806E	●	●	○	●	●	●		V	312	49.8	25	22	65	5	
1.8L 112 TSI [5L] 1ZE 4 DR WAGON		F	2810	●	●	○					V	288	49.7	25	22	65	5	
CHECK FRONT OE DIAMETER 1ZA		F	2806E	●	●	○	●	●	●		V	312	49.8	25	22	65	5	
1KJ		R	2816E	●	●	○	●	●	○		S	282	47.3	12	10	65	5	
1.2L 77 TSI [5L] 1ZE 4 DR WAGON		F	2810	●	●	○					V	288	49.7	25	22	65	5	
CHECK FRONT OE DIAMETER 1ZA		F	2806E	●	●	○	●	●	●		V	312	49.8	25	22	65	5	
1KJ		R	2816E	●	●	○	●	●	○		S	282	47.3	12	10	65	5	
1ZF		F	2812	●	○						V	280	49	22	19	65	5	
1KD		R	2811E	●	●	○					S	253	51.5	10	8	65	5	
5L SERIES [CHECK ALL SPECS-->] 1KS		R	2814E	●	●	○	●	●			S	272	48.2	9.7	8	65	5	

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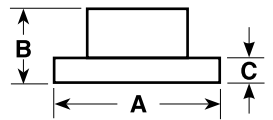


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SMART

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
FORFOUR PULSE W454 CHASSIS 1.3L HATCH [454031] [454031]	2005-2007	F	2226	●	●									V	256	45.5	24	21.5	69	4
		R	2227	●	○										S	250	38.5	10	8	69
HATCH W454 CHASSIS BRABUS 1.4L [454034] [454034]	2005-2007	F	2228	●	●									V	280	46.5	26	23.5	69	4
		R	2227	●	○										S	250	38.5	10	8	69
PULSE W454 CHASSIS 1.5L HATCH [454032] [454032]		F	2226	●	●									V	256	45.5	24	21.5	69	4
		R	2227	●	○										S	250	38.5	10	8	69

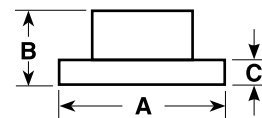
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SSANYONG

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
MUSSO																				
	1996-2007	F	554	●	○									V	278	41	24	22	88	6
	05/04-09/07	R	555	●	○									S	300	67	10.5	8.5	105	6
KORANDO																				
2.3L 2DR HARDTOP 4WD	02/1998-07/1998	F	554	●	○									V	278	40	24	22	88	6
2.9L 2DR HARDTOP 4WD	05/2004-06/2007	F	554	●	○									V	278	40	24	22	88	6
3.2L 2DR SOFTTOP 4WD	1998-2005																			
2.9L 2DR SOFTTOP DIESEL	05/2004-06/2007																			
		R	555	●	○									S	300	67	10.5	8.5	105	6
C200 2.0L	02/2011-2015	F	2292											V	298	45.6	26	24	67	5
CHECK SPECS----->																				



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SUBARU

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
SUBARU																		
1600 4WD, 1800, LEONE DL, DLA	1980-1984	F	340	●								S	229	52	12.5	10	70	4
1600, 1800, LEONE	1984-1985	F	640	●	○							V	230	52	18	15.5	70	4
LEONE DL, GL, ALL MODELS	1985-1994	F	641	●	○							V	242	44	18	16	70	4

BRUMBY

BRUMBY AU	1985-1993	F	640	●	○							V	230	52	18	15.5	70	4
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BRZ

2.0L ACTIVE/LIMITED MODELS LIMITED (USA)	06/2012-2015	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10
2.0L COUPE PREMIUM SPORT MODELS PREMIUM (USA)	06/2012-2015	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5
		F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5
		F	5010							●	●	V	295	57.5	25	23	58	5
		R	2663	●	●	○	●	●	○			V	290	64	18	16	58	5
UPGRADE STI CALIPERS [190Mm HANDBRAKE]		R	2656-10	●	●	○	●	●	○			V	316	63.5	20	18	58	10

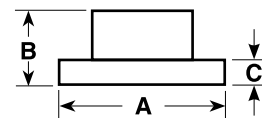
FORESTER

SF SERIES FORESTER WAGON	8/1997-07/2002	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5
		R	644	●	●	○	●	●	○		●	S	266	67.5	10	8.5	58	5
SG SERIES X, XS, XT 2.0L & 2.5L SUITS 2-POT/PISTON CALIPER	07/2002-2008	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5
		F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5
		F	5010							●	●	V	295	57.5	25	23	58	5
REAR VENTED [CHECK SPECS----->] REAR SOLID [CHECK SPECS----->]		R	653	●	●	○	●	●	○		●	V	290	67.5	18	16	58	5
		R	644	●	●	○	●	●	○		●	S	266	67.5	10	8.5		
SH9 SERIES 2.5L 4DR WAGON	03/2008-01/2013	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5
SHH 2.0L DIESEL	06/2010-12/2011	F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5
SHN 2.0L DIESEL	12/2011-01/2013	F	5010							●	●	V	295	57.5	25	23	58	5
SHM X, XS 2.5L	02/2011-01/2013																	
SH9 XT 2.5L	03/2008-on	R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10
SJ SERIES [CHECK SPECS]	01/2013-2015	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5
		F	2650-10	●	●	○	●	●	○	●		V	316	56.7	30	28	58	10
		R	2669E									V	278	61.7	18	16	58	5
SJ 2.0L PETROL & DIESEL TURBO [CHECK SPECS----->] SJ 2.5L PETROL NON TURBO [CHECK SPECS----->]		R	2667E	●	●	○						S	273	63.5	10	8.5	58	5

IMPREZA

IMPREZA 2WD	1993-1999	F	645	●	○								242	53	18	16	58	5
IMPREZA 4WD	1993-1999	F	642	●	○							V	260	57	24	22	58	5
		R	644	●	○	●	●	○		●		S	266	67.5	10	8.5	58	5
IMPREZA 4WD (CHECK REAR DIMENSIONS)	1999-2002	F	648E	●	○	●	●	○		●		V	277	57	24	22	58	5
		F	642	●	○							V	260	57	24	22	58	5
		R	644	●	○	●	●	○		●		S	266	67.5	10	8.5	58	5
IMPREZA 4WD ALL MODELS	2002-2009	F	648E	●	○	●	●	○		●		V	277	57	24	22	58	5
		R	644	●	○	●	●	○		●		S	266	67.5	10	8.5	58	5
G3 [GE7 & GH7] R, RS, RX & XV	08/2007-03/2012	F	648E	●	○	●	●	○		●		V	277	57	24	22	58	5
		R	2659-10	●	○	●	●	○		●		S	286	63.5	10	8.5	58	10

* NOTE: NOT SUITABLE FOR PRE 2002 MODELS WITH EXTERNAL ABS TONE RING.

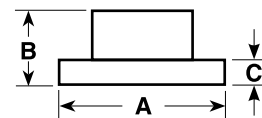


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SUBARU

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
IMPREZA – WRX																		
WRX 2.0L AWD TURBO	1994-1998	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5
		R	644	●	●	○	●	●	○		●	S	266	67.5	10	8.5	58	5
WRX MY99 – MY00	1999-2000	F	650E	●	●	○					●	V	294	57	24	22	58	5
		F	4650				●	●			●	V	295	57.5	25	23	58	5
		F	5000							●	●	V	295	57.5	25	23	58	5
		R	649	●	●	○	●	●	○		●	V	266	67.5	18	16	58	5
WRX MY01 - MY07	2001-2006	F	650E	●	●	○					●	V	294	57	24	22	58	5
		F	4650				●	●	○		●	V	295	57.5	25	23	58	5
		F	5000							●	●	V	295	57.5	25	23	58	5
		R	653	●	●	○	●	●	○		●	V	290	67.5	18	16	58	5
WRX MY08 - MY14	2007-2014	F	650E	●	●	○					●	V	294	57	24	22	58	5
		F	4650				●	●	○		●	V	295	57.5	25	23	58	5
		F	5010							●	●	V	295	57.5	25	23	58	5
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10
WRX MY15 – MY17	03/2014-2016	F	2650-10	●	●	○	●	●	○	●		V	316	56.7	30	28	58	10
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10
WRX MY02 – MY07 USA SPEC WITH 2-PISTON FRONT CALIPER	2002-2007	F	650E	●	●	○					●	V	294	57	24	22	58	5
		F	4650				●	●	○		●	V	295	57.5	25	23	58	5
		F	5010							●	●	V	295	57.5	25	23	58	5
		R	644	●	●	○	●	●	○		●	S	266	67.5	10	8.5	58	5
IMPREZA WRX STI																		
WRX STI MY99 – MY00	1999-2001	F	650E	●	●	○					●	V	294	57	24	22	58	5
		F	4650				●	●	○		●	V	295	57.5	25	23	58	5
		F	5000							●	●	V	295	57.5	25	23	58	5
		R	649	●	●	○	●	●	○		●	V	266	67.5	18	16	58	5
WRX STI MY02-MY07 WITH BREMBO CALIPERS	2002-2007	F	654-10	●	●	○	●	●	●	●	●	V	326	53	30	28	58	10
		R	655-10	●	●	○	●	●	●		●	V	316	67.5	20	18	58	10
WRX STI 2.5L	2008-2016	F	654-10	●	●	○	●	●	●	●	●	V	326	53	30	28	58	10
		R	2656-10	●	●	○	●	●	○		●	V	316	63.5	20	18	58	10
LEVORG																		
GT & GT-S 2.0L X 197 kW TURBO	06/2016-on	F	2650-10	●	●	○	●	●	○	●		V	316	56.7	30	28	58	10
		R	2662E	●								V	300	46.4	17	15	58	5
LIBERTY																		
BC6 14" WHEELS	10/1989-1994	F	642	●	●	○					V	260	57	24	22	58	5	
GX INC. 4WD GX SKI-FX LE HERITAGE INC. 4WD 2.0 LITRE LX & 4WD RALLYE SKI FX ENDURO TOURING REAR FOR ALL ABOVE MODELS	6/1994-9/1998	R	644	●	●	○	●	●	○		●	S	266	67.5	10	8.5	58	5
	7/1996-10/1996																	
	6/1994-11/1996																	
	6/1994-on																	
RS TURBO EJ20 2.0L TURBO	1990-1993	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5
		R	649	●	●	○	●	●	○		●	V	266	67.5	18	16	58	5
RX AWD, LE + S PORT HERITAGE 4WD 2.45 LITRE	11/1996-2003	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5
		R	649	●	●	○	●	●	○		●	V	266	67.5	18	16	58	5
ALL SEDAN/WAGON MODELS	10/1998-2002	R	657	●	●	○	●	●	○		S	290	67.5	10	8.5	58	5	

* NOTE: NOT SUITABLE FOR PRE 2002 MODELS WITH EXTERNAL ABS TONE RING.



SUBARU

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F	
LIBERTY – Continued																			
LIBERTY B4 (2003 MODEL) SUITS 2-POT/PISTON CALIPER	2002-2003	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5	
		F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5	
		F	5010								●	●	V	295	57.5	25	23	58	5
		R	653	●	●	●	●	●	○		●	V	290	67.5	18	16	58	5	
LIBERTY B4 BLITZEN 2.0R BL5	6/2003-2009	F	2650-10	●	●	●	●	●	○	●		V	316	56.7	30	28	58	5	
LIBERTY 3.0R SPEC B	2006	R	653	●	●	●	●	●	○		●	V	290	67.5	18	16	58	5	
GT/L	2000-2001	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5	
		R	657	●	●	○	●	●	○			S	290	67.5	10	8.5	58	5	
GT-LTD	2001	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5	
		F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5	
		F	5010								●	●	V	295	57.5	25	23	58	5
		R	657	●	●	○	●	●	○			S	290	67.5	10	8.5	58	5	
L/L-S	2002-2004	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5	
		R	657	●	●	○	●	●	○			S	290	67.5	10	8.5	58	5	
GT/GT-LTD (2 POT FRONT)	2002-2004	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5	
		F	4650				●	●	○	○	●	V	295	57.5	25	23	58	5	
		F	5010								●	●	V	295	57.5	25	23	58	5
		R	657	●	●	○	●	●	○			S	290	67.5	10	8.5	58	5	
GT/GT-LTD (4 POT FRONT)	2002-2004	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5	
		F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5	
		F	5010								●	●	V	295	57.5	25	23	58	5
		R	657	●	●	○	●	●	○			S	290	67.5	10	8.5	58	5	
2.5I – EXCEPT. GT	2005-2009	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5	
		R	2661	●	●	○			○	○		S	274	67.5	10	8.5	58	5	
2.5L EXIGA	2009-on	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5	
		F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5	
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10	
BM 2.5L	10/2012-2015	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5	
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10	

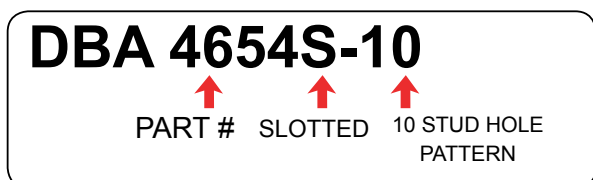
* NOTE: NOT SUITABLE FOR PRE 2002 MODELS WITH EXTERNAL ABS TONE RING.

PART SUPERCESSION for SUBARU WRX STI

DBA is now introducing a 10 stud hole pattern disc brake rotor to suit the Subaru WRX STI range of models combining two sets of PCD's together on the one disc:

2002-2004 – disc rotor stud hole PCD (pitch circle diameter) = 100 mm

2005-2009 – disc rotor stud hole PCD (pitch circle diameter) = 114.3 mm



The benefits:

1. Universal fitting
2. Eliminates variations in part numbers
3. Reduced stock levels

Figure 1. (right side of the page) illustrates the combined PCD patterns, including the two smaller extraction holes.

One part fits all.

All other rotor dimensions remain the same.

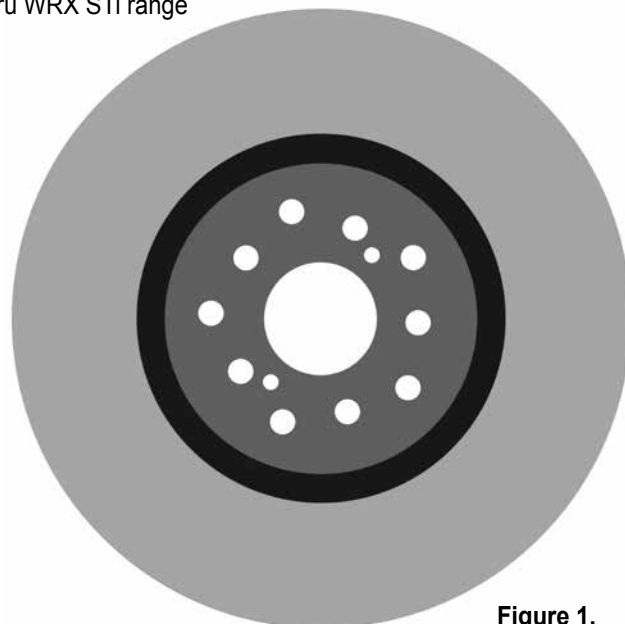
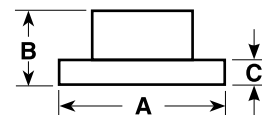


Figure 1.



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

SUBARU

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

LIBERTY – Continued

BR SERIES 2.5L [CHECK SPECS--->]	12/2012-01/2015	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5	
		F	650E	●	●	○	●	●	○	●	●	●	V	294	57	24	22	58	5
		R	2659-10	●	●	○	●	●	○			●	S	286	63.5	10	8.5	58	10
GT	2005-2006	F	2650-10	●	●	○	●	●	○	●		V	316	56.7	30	28	58	10	
		R	653	●	●	○	●	●	○		●	V	290	67.5	18	16	58	5	
GT-B STI BREMBO CALIPERS CHECK DIMENSIONS	2007-2008	F	654-10	●	●	○	●	●	○		●	V	326	53	30	28	58	10	
		R	655-10	●	●	○	●	●	○		●	V	316	67.5	20	18	58	10	
GT PREMIUM & 3.6R	2010-2015	F	2650-10	●	●	○	●	●	○	●		V	316	56.7	30	28	58	10	
		R	2663	●	●	○	●	●	○			V	290	64	18	16	58	5	
BN SERIES 2.5L	2015-on	F	2660E									V	293	56.7	28	26	58	5	
		R	2662E	●								V	300	46.4	17	15	58	5	

OUTBACK

BG SERIES 2.4L LE WAGON	09/1996-10/1998	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5
		R	644	●	●	○	●	●	○		●	S	266	67.5	10	8.5	58	5
BH SERIES 2.4L & 3.0L H6 [CHECK SPECS]	10/1998-08/2003	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5
	10/1998-08/2003	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5
NOT SUITABLE FOR PRE 2002 MODELS----->	10/1998-08/2003	F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5
CHECK SPECS----->	10/1998-08/2003	R	657	●	●	○	●	●	○			S	290	67.5	10	8.5	58	5
CHECK SPECS----->	10/1998-08/2003	R	653	●	●	○	●	●	○		●	V	290	67.5	18	16	58	5
BP SERIES 2.4L & 3.0L	09/2003-08/2009	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5
	09/2003-2006	R	653	●	●	○	●	●	○		●	V	290	67.5	18	16	58	5
	2006-2009	R	2661	●	●	○		○	○			S	274	67.5	10	8.5	58	5
BR SERIES 2.0L TD & 2.4L CHECK SPECS----->	09/2009-2015	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10
		R	2661	●	●	○		○	○			S	274	67.5	10	8.5	58	5
BR SERIES 3.6L CHECK SPECS----->	09/2009-2015	F	2650-10	●	●	○	●	●	○	●		V	316	56.7	30	28	58	10
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10
		R	2661	●	●	○		○	○			S	274	67.5	10	8.5	58	5
BS SERIES 2.5L	2015-on	F	2650-10	●	●	○	●	●	○	●		V	316	56.7	30	28	58	10
		R	2662E	●								V	300	46.4	17	15	58	5

TRIBECA

3.0L & 3.6L	2006-2014	F	2650-10	●	●	○	●	●	○	●		V	316	56	30	28	58	10
		R	2653-10	●	●		●	●				V	320	66	18	16	58	10

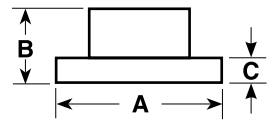
VORTEX

1.8L	1985-1989	F	641	●	○							V	242	44	18	16	70	4
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XV

2.0I, 2.0I-L, 2.0I-S 4DR WAGON AWD	01/2012-on	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5	
		F	4650			○	●	●	○		●	V	295	57.5	25	23	58	5	
		F	5010								●	●	V	295	57.5	25	23	58	5
		R	2667E	●	●	○							S	273	63.5	10	8.5	58	5

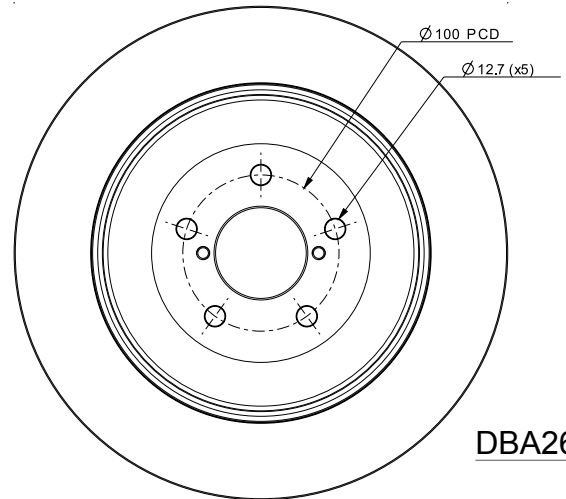
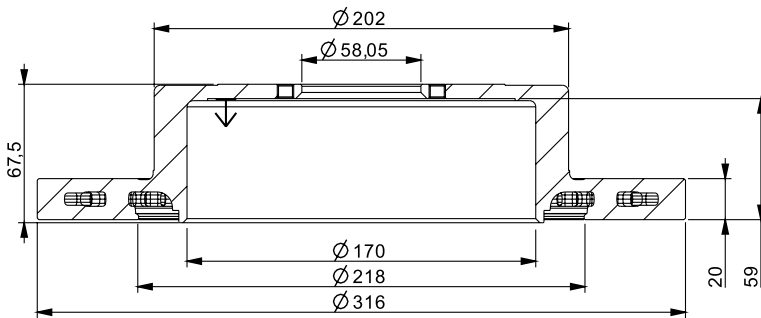
* NOTE: NOT SUITABLE FOR PRE 2002 MODELS WITH EXTERNAL ABS TONE RING.



SUBARU

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
SUBARU REAR UPGRADE																				
316MM STI REAR ROTOR TO SUIT SUBARU'S WITH 170MM HANDBRAKE	3/1992-8/1997	R	2657	●	●	○	●	●	○					V	316	67.5	20	18	58	5
316MM STI REAR ROTOR TO SUIT SUBARU'S WITH 170 Mm HANDBRAKE	1998-on	R	2657	●	●	○	●	●	○					V	316	67.5	20	18	58	5
GRAVEL SPEC REAR ROTOR 290MM DISC W/ 190Mm HANDBRAKE MY02-MY07 WRX STI	2002-2007	R	656-10	●	●	○	●	●	○				●	V	290	67.5	18	16	58	10
BREMBO UPGRADE TO BRZ & 86 MODELS		R	2656-10	●	●	○	●	●	○				●	V	316	63.5	20	18	58	10

- UP TO 2000 WRX : REQUIRES CALIPER ADAPTER BRACKET (BSM) AND STI REAR BREMBO CALIPERS
- UP TO 2002 FORESTER : REQUIRES CALIPER ADAPTER BRACKET (BSM) AND STI REAR BREMBO CALIPERS
- UP TO 2002 LIBERTY : REQUIRES CALIPER ADAPTER BRACKET (BSM) AND STI REAR BREMBO CALIPERS
- FROM 2000 WRX : REQUIRES BACKING PLATE TO BE MODIFIED AND STI REAR BREMBO CALIPERS
- FROM 2002 FORESTER : REQUIRES BACKING PLATE TO BE MODIFIED AND STI REAR BREMBO CALIPERS
- FROM 2002 LIBERTY : REQUIRES BACKING PLATE TO BE MODIFIED AND STI REAR BREMBO CALIPERS





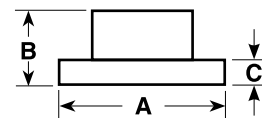
SUZUKI

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
ALTO																		
GF SERIES	2009-2014	F	2578	●								V	231	51	20	18	60	4
BALENO																		
1.6 LITRE, GA, GL, GLX, GS	4/1995-2004	F	519									V	235	50	20	18	60	4
GTX 1.8 LITRE	3/1996-2003	F	520	●	○							V	246	50	20	18	60	4
CINO / IGNIS																		
SWIFT CINO SF413 1.3L 3/5DR	1994-1999	F	022	●	○							V	231	50	17	15	64	4
IGNIS 1.3 LITRE 3/5DR, RG413	10/2000-2005	F	523	●	○							V	257	49	17	15	60	4
KIZASHI																		
FR SERIES [INCL. SPORT]	2010-2016	F	2579E									V	300	49	26	24	62	5
		R	2577E	●	○							S	278	46	12	11	62	5
LIANA																		
1.3, 1.5, 1.6, 1.8L SEDAN & HATCH	11/2001-2007	F	520	●	○							V	246	50	20	18	60	4
SWIFT																		
SA310, SA413	2/1985-1988	F	012									S	215	33.5	10	8	86	4
SF310, 413	1989-1994	F	022	●	○							V	231	50	17	15	64	4
SF416, SF413, GTI, SEDAN																		
[DISCONTINUED]	1989-1998	F	516	●								V	250	47	18.5	16.5	64	4
1.6L 3D & 5D	2004-2011	F	2584	●	●							V	252	40	20	18	60	4
EZ RS415 1.5L 74KW HATCH	11/2004-01/2011	F	2584	●	●							V	252	40	20	18	60	4
EZ RS416 1.6L 92KW SPORT	09/2005-01/2011	F	2588E									V	276	40	20	18	62	5
ALL		R	2587	●	○							S	278	43	9	8	62	5
FZ SERIES 1.4L 70KW	02/2011-on	F	2583									V	272	39.6	22	20	60	4
NOTE ... RE1 & RE2 WITHOUT CRUISE CONTROL ----->		F	2584	●	●							V	252	40	20	18	60	4
ALL		R	2585E	●	○							S	259	43.4	9	8	62	4
FZ SERIES 1.6L 100KW "SPORTS"	02/2012->	F	2495E									V	272	40	22	20	62	5
		R	2496E									S	259	43.2	9	8	62	5



SUZUKI – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
SX4																					
2.0L	2006-2014	F	2586	●	○	○									V	280	47	22	20	62	5
		R	2587	●	○										S	278	43	9	8	62	5
SAMURAI																					
1.3 (SJ70)	1990-1996	F	513	●	●									S	290	46.5	10	8	107	5	
SIERRA / JIMNY																					
1.0 4WD SJ40, SJ410, SJ413	1983-1986	F	510	●	○									S	290	46.5	10	9	107	5	
1.3 4WD SJ50, SJ70, SJ80	10/1984-1/1996																				
FLANGE THICKNESS 7MM																					
STOCKMAN MG 410 UTE	1990-1999																				
413 SJ80	4/1996-10/1998	F	513	●	●									S	290	46.5	10	8	107	5	
JIMNY SWB 1.3 SN413, 513 [107mm CENTRE HOLE]	1998-on	F	513	●	●									S	290	46.5	10	8	107	5	
NOTE ... FROM CHASS 00203805 [108mm CENTRE HOLE] FLANGE THICKNESS 6MM		F	587	●	●									S	290	46	10	8	108.3	5	
SUZUKI																					
SUPER CARRY SK410	1985-1988	F	012											S	215	33.5	10	8	86	4	
VITARA																					
JX, JLX SWB SE 416	1988-1998	F	513	●	●									S	290	46.5	10	8	107	5	
X90 SZ 416 2 DOOR 1.6L	1996-1997																				
FLANGE THICKNESS 6MM																					
4 DOOR "ESTATE" LWB	1991-1998	F	514	●	○									V	287	46	17	15	107	5	
GRAND VITARA																					
GRAND 2.0L SQ420W LWB + 2.5L SQ625W + XL-7	4/1998-2006	F	579	●	○	○								V	310	29	22	20	108	5	
GRAND VITARA –	2006-2014	F	2580	●	●	○								V	295	49.5	25	23	62	5	
ALL MODELS "IF ROTOR FITTED"		R	2581E											V	308	57	16	14	62	5	



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

TOYOTA

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	Dimensions (mm)			
													C	D	E	F		

GT 2.0L COUPE	06/2012-on	F	648E	●	●	○	●	●	○		●	V	277	57	24	22	58	5	
		R	2659-10	●	●	○	●	●	○		●	S	286	63.5	10	8.5	58	10	
GT86 2.0L (EUROPE) GTS (AUSTRALIA)	06/2012-on	F	650E	●	●	○	●	●	○	●	●	V	294	57	24	22	58	5	
		F	4650				●	●	○	●		V	295	57.5	25	23	58	5	
		F	5010								●	●	V	295	57.5	25	23	58	5
		R	2663	●	●	○	●	●	○				V	290	64	18	16	58	5

AURION V6

3.5L V6 (GSV40R)	11/2006-03/2012	F	2709E	●	●	●	●	●	●			V	296	49.3	28	25	62	5
TRD ONLY (GSV40R)	11/2006-on	F	2756									V	325	45.3	32	30	62	5
TRD ONLY (GSV40R)		R	2757									V	310	54.5	18	16	62	5
190mm HANDBRAKE		R	2707	●	●	○	●	●	○			S	286	65	10	8.5	62	5
3.5L V6 (GSV50R) 170MM HAND BRAKE	04/2012-2015	R	2713	●	○	●	●	●	○			S	281	67	10	8.5	62	5

AVALON

MCX10R – V6 3.0L DOHC	07/2000-08/2003	F	735	●	●	●						V	275	49.5	28	26	62	5
ALL MODELS REAR	07/2000-08/2003	R	757	●	○							S	291	65.5	9	8	62	5
ALL MODELS REAR	09/2002-2006	R	2707	●	●	○	●	●	○			S	286	65	10	8.5	62	5
ALL MODELS USA	1995-2004	F	735	●	●	●						V	275	49.5	28	26	62	5

AVENSIS VERSO (ACM20/21)

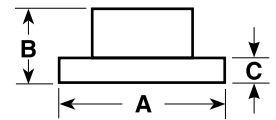
GLX, ULTIMA – 7 SEATER (MPV AUSTRALIAN MODEL)	5/2001-2010	F	735	●	●	●						V	275	49.5	28	26	62	5
		R	697	●	○							S	291	68.5	12	10.5	62	5

BLADE

AZE154R & AZE156R HATCH	2006-2012	F	2754E									V	275	46.5	25	22	62	5
		R	2755E	●	●	○						S	279	31	10	8.5	62	5

CAMRY

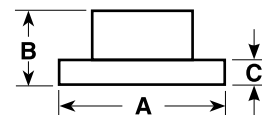
SV20 SERIES I, II	1987-10/1992	F	730	●	○							V	255	47.5	22	21	54	5
VZV20 SERIES I, II	2/1988-10/1992	F	732									V	255	48	25	24	54	5
SDV10, SVX10 4 CYL	11/1992-7/1997	F	733	●	○							V	255	49	28	26	62	5
VCV10, VDV10 VIENTA V6	11/1992-7/1997	F	735	●	●	●						V	275	49.5	28	26	62	5
SDV10, VDV10 ALL SEDANS	11/1992-7/1997	R	736	●	○	○						S	269	65	10	9	62	5
VDV10 V6 ALL WAGONS	11/1992-7/1997	R	734									S	288	65	10	9	62	5
SXV20	7/1997-2002	F	733	●	○							V	255	49	28	26	62	5
MCV20	7/1997-2002	F	735	●	●	●						V	275	49.5	28	26	62	5
REAR DISC FITS ALL SEDANS AND WAGONS		R	736	●	○	○						S	269	65	10	9	62	5
3.0L V6 (MCV36R) 2.4L 4CYL (ACV36R)	8/2002-8/2006	F	735	●	●	●						V	275	49.5	28	26	62	5
REAR FITS ALL SEDANS & WAGONS		R	2707	●	●	○	●	●	○			S	286	65	10	8.5	62	5
3.0L V6 (MCV30) (EUROPE & USA) – 16INCH WHEELS	07/2001-on	F	2705	●	○	○	●	○	○			V	296	49.3	28	26	62	5
		R	2711	●								S	269	65	12	10.5	62	5
2.4L CYL (ACV40R)	06/2006-2012	F	2709E	●	●	●	●	●	●			V	296	49.3	28	25	62	5
		R	2707	●	●	○	●	●	○			S	286	65	10	8.5	62	5
ACV40, GSV40	2006-on	F	2709E	●	●	●	●	●	●			V	296	49.3	28	25	62	5
ALL [USA APPLICATION] ALL [USA APPLICATION]	2007-2011	F	2709E	●	●	●	●	●	●			V	296	49.3	28	25	62	5
EURO SPEC		R	2713	●	○	●	●	●	○			S	281	67	10	8.5	62	5
HYBRID AHV40R	01/2010-02/2012	F	2709E	●	●	●	●	●	●			V	296	49.3	28	25	62	5
		R	2713	●	○	●	●	●	○			S	281	67	10	8.5	62	5



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TOYOTA

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F		
CELICA																				
RA 23, RA 28 LIFTBACK RA 40, RA 40 B	1976-7/1977 8/1977-7/1981	F	140	●	○									S	254	16	12.7	11.5	73	4
RA 60, COUPE, LIFTBACK SA 63, 2.0 L RA 65, 2.4 L	8/1981-9/1983 10/1983-1984 10/1984-1985	F	146											V	258	26	20	19	76	4
ST 162 SX, GTS, 2.0 GT COUPE	8/1985-8/1989	F	739	●	○									V	258	47.5	22	21	54	5
ST 162 ST	10/1986-8/1989	F	740	●										V	243	48	22	21	54	4
ST 184 2WD, 2.0 GT COUPE	10/1989-8/1991	F	742	●										V	255	46	22	20	54	5
ST 184 2WD	8/1991-11/1993	F	743											V	278	46	25	23	54	5
ST 185 4WD (INC. GROUP A)	10/1989-11/1993	R	744											S	288	60	10	9	54	5
	8/1995-8/1999	R	764	●	○									S	269	65	9	8	55	5
ZTZ231 1.8L DOHC 1.8 WTI 190 BHP	11/1999-06/2000 2000-on	F	562	●	○	○	●	●	○					V	275	49.5	25	23	55	5
		R	563	●	○	○	●	○	○					S	269	56	9	7.5	55	
COROLLA / RUNX / ALLEX																				
KE 30#, KE50#, KE 70, AE 71 SERIES WITH LOCAL BRAKES	10/1981-12/1984	F	144	●	○									S	218	30	12.7	11.5	64	4
AE 80, 82 SOHC	1985-12/1988	F	701	●	○									S	243	48	13.5	12.5	54	4
AE 82 D.O.H.C	1986-12/1988	F	702	●	○									V	243	48	18	17	54	4
		R	703	●	○									S	242	37	9	8	54	4
AE 90, 92 S.O.H.C.	2/1989-10/1994	F	701	●	○									S	243	48	13.5	12.5	54	4
AE 90, 92, 93 D.O.H.C.	8/1989-6/1991	F	704	●	○									V	238	48	18	17	54	4
AE 95 4WD AE 92 SX (ENG:4AGE) FUEL INJECTED	2/1988-1994 8/1989-6/1991	R	703	●	○									S	242	37	9	8	54	4
AE 92 GT, GS, ULTIMA (ENG:4AGE) FUEL INJECTED	6/1991-10/1992																			
AE 93 (ENG:4AGE) FUEL INJECTED	10/1992-1994	R	703	●	○									S	242	37	9	8	54	4
AE 101	2/1994-7/1999	F	711	●	○									V	238	48	22	20	55	4
AE 102 AE 102 SPRINTER AE 112 IMPORT + TURBO	7/1994-7/1999 2/1994-5/1996 5/1997-2001	F	709	●	○									V	255	48	22	20	55	4
		R	710	●	○									S	266	37	9	8	55	4
ZZE 122 – ALL MODELS (EXCEPT STH AFRICAN MODEL)	12/2001-2007	F	712	●	●	○								V	255	49.5	25	23	55	4
		R	713	●	●	○								S	269	56	9	8	55	4
ZZE 122 – STH AFRICAN MODEL 12/01-on		F	712	●	●	○								V	255	49.5	25	23	55	4
		R	2719	●										S	258	56	9	8	55	4
ZZE 123 – SPORTIVO	2003-4/2006	F	759	●	●									V	275	50	25	23	55	4
		R	713	●	●	○								S	269	56	9	8	55	4
ALL [USA APPLICATION]	2003-2008	F	562	●	○	○	●	●	○					V	275	49.5	25	23	55	5
ALL [USA APPLICATION]	2009-2016	F	2783E	●										V	275	46.5	22	19	55	5
ZRE 152R 1.8L 4D HATCH ZRE 152R 1.8L 4D SEDAN ASCENT ZRE 152R SEDAN RUMON ZRE 152 (JAPAN) ZRE182	05/2007-9/2012 10/2007-11/2009 2012-on	F	2742E	●	●	○								V	275	46.3	22	19	62	5
		R	2743E	●	●	○								S	259	30.5	9	7.5	62	5
ZRE172R [VIN MR053REH]	02/2014-on	F	2783E											V	275	46.5	22	19	55	5

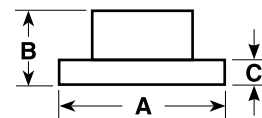


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TOYOTA

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
CORONA																		
RT 104, RT 118	8/1973-9/1979	F	138									S	266	42	12.7	11.5	76	4
T 130, XT 131	10/1979-5/1983																	
RT 132, RT 133	2/1982-5/1983																	
ST 141 2.0 L, RT 142 2.4 L	6/1983-4/1987	F	705	●								S	250	25	12.7	11.5	76	4
CORONA MKII																		
MX 10, 13, 22, 23	1972-11/1976	F	138									S	266	42	12.7	11.5	76	4
CRESSIDA																		
MX 32, MX 36	12/1976-8/1980	F	138									V	248	28.5	18	17	76	4
MX 73	8/1984-8/1988	F	721									V	248	40	22	21	76	4
		R	722									V	269	61	18	17	60	4
CROWN																		
MS 65 SEDAN	2/1971-9/1974	F	724									S	266	42	12.7	11.3	76	5
MS 83 WAGON, MS 85	1974-1978																	
MS 123	8/1983-6/1986	F	728									V	252	40	20	19	76	5
MS 123 ROYAL	8/1983-6/1986	R	731									S	269	65	12	11	67	5
ECHO / PLATZ																		
NCP 10, NCP 12	10/1999-2005	F	723	●	○							V	235	43	18	16	55	4
ALL MODELS USA	2001-2004	F	753	●	○							V	255	43.25	20	18	55	4
ESTIMA																		
MCR30R 3.0L PETROL	2000-2005	F	735	●	●	●						V	275	49.5	28	26	62	5
		R	697	●	○							S	291	68.5	12	10.5	62	5
ACR30R SERIES 2.4L PETROL	2000-4/2003	F	735	●	●	●						V	275	49.5	28	26	62	5
	05/2003-2006	F	2705	●	○	○	●	○	○			V	296	49.3	28	26	62	5
		R	697	●	○							S	291	68.5	12	10.5	62	5
ACR40R SERIES 2.4L PETROL	2000-03/2003	F	735	●	●	●						V	275	49.5	28	26	62	5
"141MM INTERNAL HAT DIA"	04/2003-08/2004	F	2712	●	○	○						V	296	49.5	28	26	62	5
"156MM INTERNAL HAT DIA"	09/2004-12/2005	F	2705	●	○	○	●	○	○			V	296	49.3	28	26	62	5
		R	697	●	○							S	291	68.5	12	10.5	62	5
ACR50R SERIES 2.4L PETROL	2006-on	F	2730	●	●							V	296	49.5	28	25	62	5
		R	2731	●	○							S	298	64.5	10	8.5	62	5
GSR55R SERIES 3.4L V6	2006-on	F	2730	●	●							V	296	49.5	28	25	62	5
		R	2731	●	○							S	298	64.5	10	8.5	62	5
LEXGEN																		
VN 1, 3, VP 1, 3 EXCEPT ABS	6/1989-5/1992	F	015	●	●	○						V	270	82	22	20*	HUB	5
VP 1, VP 3	5/1992-7/1992	F	025	●								V	270	82	23	20*	HUB	5
VP 1, VP 3	7/1992-5/1993	F	027	●	●							V	290	82	23	20*	HUB	5
VR, VS	6/1993-1997	F	035	●	●	●	●	●	●			V	289	83	23	20	70	5
VN 1, 3, VP 1, 3 EXCEPT IRS	6/1989-5/1993	R	016	●	●	●	○	●	●			S	279	83	10.5	8.5*	70	5
VR, VS EXCEPT IRS	6/1993-1997																	
VP WITH IRS	9/1991-5/1993	R	026	●	●	○						S	279	67	10.5	8.5	70	5
VR, VS WITH IRS	6/1993-1997	R	036	●	●	○						S	279	86	10.7	8.5	70	5
MR2 / MR-S																		
SPYDER TURBO & NON-TURBO	12/1999-2006	F	753	●	○							V	255	43.25	20	18	55	4

● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



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TOYOTA

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
PASEO / SERA																					
EL 44 1.5L COUPE	4/1991-1994	F	695	●	○										V	254	43	18	17	55	4
EL54	8/1995-1999	F	695	●	○										V	254	43	18	17	55	4
PRIUS																					
HNW11R 4D SEDAN 1.5L	2001-2/2002	F	712	●	○	○									V	255	49.5	25	23	55	4
		R	713	●	●	○									S	269	56	9	8	55	4
NHW20	05/2003-2009	F	2738	●	○										V	255	49.5	22	20	55	5
		R	563	●	○	○	●	○	○						S	269	56	9	7.5	55	5
PRIUS-C NHP10R HYBRID	03/2012-on	F	2718	●	○										V	255	46.5	22	19	55	4
ZVW30 HYBRID	2009-2014	F	2752	●											V	255	49	25	23	55	5
		R	2753	●											S	259	31	9	7.5	55	5
ZVW40 HYBRID	2012-2015	F	2709E	●	●	●	●	●	●	●					V	296	49.3	28	25	62	5
SECA																					
AE 82 SOHC, AE 93/94 NON SX	9/1985-12/1988	F	701	●	○										S	243	48	13.5	12.5	54	4
AE 82 DOHC	1986-12/1988	F	702	●	○										V	243	48	18	17	54	4
		R	703	●	○										S	242	37	9	8	54	4
AE 93 SX D.O.H.C.	8/1989-6/1991	F	704	●	○										V	238	48	18	17	54	4
AE 101	2/1994-7/1999	F	711	●	○										V	238	48	22	20	55	4
AE 102	7/1994-7/1999	F	709	●	○										V	255	48.5	22	20	55	4
		R	710	●	○										S	266	37	9	8	55	4
SERA																					
1.5L	1990-1995	F	695	●	○										V	254	43	18	17	55	4
SOARER																					
JZZ30 ENG: 1JZGTE 2.5L TURBO	1991-1996	F	4748			○	●	●	○						V	296	51	32	30	62	5
UZZ32 ENG: 1UZFE 4.0L V8 (ACTIVE SUSP., 4 WHEEL STEER) (CHECK YOUR DIMENSIONS)		R	746	●	●	○	●	●	○						V	307	67	16	15	62	5
JZZ31 ENG: 2JZGE 3.0L	1994-2001	F	568												V	275	49.5	28	26	62	5
UZZ30 ENG: 1UZFE 4.0L V8 (COIL SUSP., 2 WHEEL STEER)	1991-1994																				
UZZ31 ENG: 1UZFE 4.0L V8 AIR SUSP., 2 WHEEL STEER)																					
STARLET																					
EP82	1989-1995	F	695	●	○										V	254	43	18	17	55	4
EP91	1996-1999	F	714	●	○	●	○	●							V	238	43	18	17	55	4



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TOYOTA

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

SUPRA

SUPRA (GTE = TURBO : TT = TWIN TURBO : GE = NON TURBO : NA = STANDARD MODEL)

MK II MA 61	8/1981-12/1985	F	146									V	258	26	20	19	76	4
SUPRA (MK III) JZA70																		
MA-70, MA-71	1986-5/1993	F	715	●	○							V	300	53.5	22	21	60	5
7M-GTE 3.0IL TURBO (TT)																		
7M-GE 3.0IL (NA)		R	716	●	○							V	291	68.5	18	17	60	5

SUPRA (MK IV) JZA80 (GZ, RZ, RZ-S, SZ, SZ-R – 3.0-LITRE TWIN-CAM 24-VALVE)

JAP 2JZ-GTE TT 2 POT CALIPER	5/1993-1995	F	4748			○	●	●	○			V	296	51	32	30	62	5
JAP 2JZ-GE (NA) 2 POT CALIPER	1993-2002																	
EXPORT 2JZ-GE (NA) 2 POT CALIPER	1993-on																	
1 POT CALIPER ON THE REAR 16 inch RIMS		R	746	●	●	○	●	●	○			V	307	67	16	15	62	5
EXPORT 2JZ-GTE TT 4 POT CALIPER	5/1993-10/1998	F	4718	●		○	●	●	○			V	323	50	30	28	62	5
EXPORT 2JZ-GE (NA) 4 POT CALIPER	1993-2002																	
JAP 2JZ-GTE TT 4 POT CALIPER 2 POT CALIPER ON THE REAR 17 inch RIM'S	1995-2002	R	719			○	●	○				V	324	67.5	16	15	62	5

YARIS VERSO

T-SPIRIT (UK)																		
[SAME AS DBA2718]	2003-on	F	2708									V	255	43.3	20	18	55	4
YARIS – ALL MODELS	2005-2014	F	2718	●	○							V	255	46.5	22	19	55	4



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TOYOTA – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
4 RUNNER																		
2WD	8/1989-1995	F	780	●	●							V	289	64.5	20	18	100	6
TURBO	1986-1998																	
4WD – TURBO	1986-1987																	
4WD – EXC. TURBO	6/1991-10/1995																	
LN, YN 61 4 RUNNER	8/1985-3/1989																	
LN, YN, VZN 130 4 RUNNER	8/1989-1991																	
RN 61 4 RUNNER	1988-1991																	
4WD – EXC. TURBO	8/1991-1995	F	775	●	●							V	291	66	25	23	100	6
KUN, GGN, TGN	2005-2014	F	2714E	●	●	●	●	●	●	○		V	297	67	25	23	108	6
GRN21#, UZN21# LIMD	2005-2014	F	2716E	●	●	●	●	●	●	●		V	319	67.5	28	26	108	6
SR5, UZN210 LIMD		R	793	●	●	●	●	●	●	●		V	312	68	18	16	106	6

COASTER

RB 20	5/1982-1/1993	F	770									V	300	49	30	29	106.5	5
BB 20, BB 21 HB 30, HZB	5/1982-1/1993																	
BB 40, HZB 50 DYNA 100, 150 SERIES	1/1993-2003	F	771	●								V	296	101	35	33	126	5
LH 80R. YH 81-100 DYNA 200, 300, 400 SERIES	8/1985-3/1988	F	156	●	●							V	257	47	25	24	84	5
BU, YU, WU, BU 100 ALL EXCEPT WU 90	9/1984-2000	F	770									V	300	49	30	29	106.5	5

FJ CRUISER

ALL MODELS [CHECK SPECS----->]	2006-2014	F	2716E	●	●	●	●	●	●	●		V	319	67.5	28	26	108	6
		F	2736E	●	●	●	●	●	●	●		V	338	68	32	29	108	6
GSJ15	03/2011-2014	R	2737E	●	●	●	●	●	●	●		V	312	68	18	16	108	6

FORTUNER / VIGO / PRERUNNER

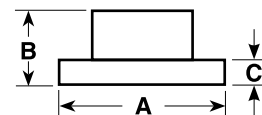
ALL MODELS [CHECK SPECS----->]	2005-on	F	2714E	●	●	●	●	●	●	○		V	297	67	25	23	108	6
		F	2716E	●	●	●	●	●	●	●		V	319	67.5	28	26	108	6
		R	793	●	●	●	●	●	●	●		V	312	68	18	16	106	6
GUN156R 2.7L TD	11/2015-on	F	2700	●	●	●	●	●	●	●		V	338	68	28	26	108	6
		R	2737E	●	●	●	●	●	●	●		V	312	68	18	16	108	6

HI-ACE

YH 5, 6, 7, LH 5, 6, 7	12/1982-7/1989	F	156	●	●							V	257	47	25	24	84	5
LH, RZH 103, 113, 125, 184 & 102	8/1989-2005	F	766	●	○							V	255	47	25	23	84	5
HI-ACE, LH162, LH172 15" WHEELS	11/1994-2005 8/2000-2005	F	767	●	○							V	285	46	28	26	84	5
SB RCH 12 6 STUD HOLES	8/1995-2005	F	768	●	○							V	285	46	28	26	84	6
KDH, TRH	2005-2015	F	2732	●	●	○						V	285	48.7	28	26	105	6
THAILAND UPGRADE VERSION	2015-on	F	2717E									V	315	49	28	26	105	6

HI-LUX 2WD

RN 90 (RARE MODEL)	8/1988-7/1997	F	783	●	○							V	254	46	22	20	84	5
YN56 1.8L	8/1983-1988	F	156	●	●							V	257	47	25	24	84	5
RN 50, YN 50 SERIES	8/1983-3/1989																	
YN85/90 1.8L	1989-1997																	
LN50/51/55/56 2.2L & 2.4L	8/1983-1988																	
RN 85	8/1988-8/1997																	
LN85/90 2.4L DIESEL	1988-1994																	
RZN 147, 149, 154	8/1997-2005																	
LN 147, 152	8/1997-2005																	



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TOYOTA – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F

HI-LUX 2WD – Continued

KUN 10#, GGN 15#	8/2004-2007	F	2715	●	●	○	●	○	○			V	255	58.6	28	26	62	5
LAN 15#, TGN 15#, 16R 2WD KUN10#, GGN15#, LAN 15#, TGN 15#	4/2007-2015	F	2740	●	●	○						V	275	58.6	28	26	62	5
GUN136 [Hi-Rider]	2015-on	F	2716E	●	●	●	●	●	●			V	319	67.5	28	26	108	6

HI-LUX 4WD / SURF / SW4

RN 36, 45, 46 LN 36, 46 LN 60, 65, YN 60, 62, 65, 67 15MM STUD HOLES	8/1980-7/1983 8/1980-7/1983 8/1983-3/1989	F	154	●	●							S	302	49	12.7	11.5	100	6
RN 105, LN 106, YN 106	8/1988-7/1997	F	151	●	●	●	●	●	○			V	302	49	20	19	100	6
LN, YN 61 4 RUNNER RN 61 4 RUNNER LN, YN, VZN 130 4 RUNNER LN 107, 111, 125, 135, 172 RN 106, 110, 125, 135 LN 165, 167, 170, 172 RZN 154, 168, 169, 173, 174 LN 192R 3.0LT DIESEL 4WD KZN 165 VZN 167	8/1985-3/1989 1988-1991 8/1989-1991 8/1988-2004 8/1988-2004 8/1997-2004 8/1997-2004 8/1988-2004 8/1997-2004 8/1988-2004	F	780	●	●	○						V	289	64.5	20	18	100	6
LN, RN, VZN, KZN	8/1991-1995	F	775	●	○							V	291	66	25	23	100	6
KUN 20#, GGN 25#, LAN 25#, TGN 26#	2005-2014	F	2714E	●	●	●	●	●	○			V	297	67	25	23	108	6
SR5 – GGN 25, KUN 26 MODELS FITTED WITH VSC VEHICLE STABILITY CONTROL	2005-2014	F	2716E	●	●	●	●	●	●			V	319	67.5	28	26	108	6
TRD SUPERCHARGED GGN25 4.0L [CHECK SPECS----->] MAINLY VIN – MROFU29	2005-2007	F	2700	●	●	●	●	●	●			V	338	68	28	26	108	6

HI-LUX 4WD / REVO

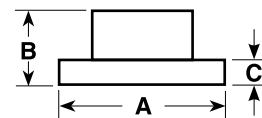
GUN126R [Single Cab]	2015-on	F	2714E	●	●	●	●	●	○			V	297	67	25	23	108	6
GUN125, [GUN126 Duel Cab] & GGN125	2015-on	F	2716E	●	●	●	●	●	●			V	319	67.5	28	26	108	6

KLUGER / HIGHLANDER

MCU28R CV, CVX, GRANDE – V6 3.3L	8/2003-2007	F	2710	●	○							V	296	50	28	26	62	5
		R	2703	●	○	●	●	○	○			S	288	69.5	10	8.5	62	5
GSU40 3.5L 201KW FWD GSU40 3.5L 201KW 4WD	08/2007-2014 08/2007-2014	F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5
		R	2735	●	●	●						S	309	69.7	10	8.5	62	5
GSU50 & GSU55 SERIES 3.5L PETROL	03/2014-2016	F	2734	●	●	●	●	●	●			V	328	49.5	28	25	62	5
		R	2733	●	○							S	309	62.6	10	8.5	62	5

LITE-ACE

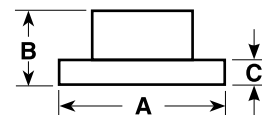
KM 20 RV 4 DOOR VAN	10/1979-10/1982	F	755									V	230	37	18	17	74	4
CM 30, 35, KM 36, YM 30, 35	9/1985-0/1992	F	158	●	○							V	255	42	20	19	74	4
YM 40	1986-01/1992	F	758	○	○							V	260	45	20	19	95	5



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TOYOTA – SUV / 4WD / COMMERCIAL

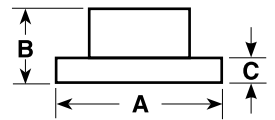
Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
LANDCRUISER, BUNDERA																		
BJ42	8/1980-10/1984	F	151	●	●	●	●	●	○			V	302	49	20	19	100	6
BJ60, 70, 73, 74	11/1984-1991																	
HJ47, 60, 61, 75 HZJ70, 73, 75 PZJ70, 73, 75	1980-1999	F	151	●	●	●	●	●	○			V	302	49	20	19	100	6
FJ40, FJ60, FJ70 SERIES FZJ75, KZJ70	1980-1992 8/1992-1999	F	151	●	●	●	●	●	○			V	302	49	20	19	100	6
RJ70, LJ70	11/1984-8/1992	F	154	●	●							S	302	49	12.7	11.5	100	6
FJ HZJ 70, 73, 75, FZJ75	1990-1999	R	787	●	●	○						V	312	68	18	16	106	6
LANDCRUISER – FJ CRUISER																		
ALL MODELS [CHECK SPECS----->]	2006-2014	F	2716E	●	●	●	●	●	●			V	319	67.5	28	26	108	6
		F	2736E	●	●	●	●	●	●			V	338	68.5	32	29	108	6
		R	2737E	●	●	●	●	●	●			V	312	68	18	16	108	6
LANDCRUISER – 70 SERIES																		
78 AND 79 SERIES ALL 76 SERIES MODELS	8/1999-2014	F	790	●	●	●	●	●	○			V	322	65	32	30	115	5
HZJ78, HDJ78, VDJ76 V8 TURBO DIESEL	2/2007-2015	R	794	●	●	○	●	●	○			V	312	102.5	18	16	110	5
HZJ76 6CYL TURBO DIESEL VDJ78 & VDJ79	2/2007-2015	R	794	●	●	○	●	●	○			V	312	102.5	18	16	110	5
LANDCRUISER – 80 SERIES																		
FJ80, HDJ80, HZJ80 EARLY 80 SERIES (REAR)	1990-8/1992	F	782	●	●	●						V	286	58	25	23	106	6
FZJ80, HDJ80, HZJ80 LATE 80 SERIES (REAR)	8/1992-1/1998	R	785	●	●	○						V	312	103	18	16	106	6
		F	784	●	●	●	●	●	●			V	311	58	32	30	105	6
		R	786	●	●	○	●	●	○			V	336	103	18	16	106	6
LANDCRUISER – 100 SERIES																		
UZJ100 R : HDJ100 R	1998-10/2007	F	788	●	●	●	●	●	●			V	312	71	32	30	115	5
LEXUS LX 470 V8																		
6 AND 8 CYLINDER FZJ105 R : HZJ105 R	1998-10/2007	R	789	●	●	●	●	●	○			V	330	103	18	16	110	5
6 CYLINDER (FIXED FRONT AXLE VERSION ONLY)		R	790	●	●	●	●	●	○			V	322	65	32	30	115	5
		R	791	●	●	●	●	●	○			V	335	103	18	16	110	5
LANDCRUISER – 200 SERIES																		
4.0L, 4.5L, 4.7L – UZJ200 & VDJ200 4.5L TWIN TURBO DIESEL	09/2007-04/2012 11/2007-2015	F	2722E	●	●	●	●	●	●	●	●	V	340	83.6	32	29	112	5
		R	2723E	●	●	●	●	●	●	●	●	V	345	76.5	18	16	112	5
VDJ200 [MY16] 18" WHEELS [ALSO FITS THE TUNDRA]	10/2015-on	F	2724	●	●	●	●	●	●			V	354	83.5	32	29	112	5
		R	2723	●	●	●	●	●	●			V	345	76.5	18	16	112	5
PRADO – 90 SERIES																		
VZJ90, KZJ90, LJ90, RZJ90 RV4, RV6, GXL, VX, VT, GRANDE	7/1996-2003	F	792	●	●	●	●	●	○			V	319	70	22	20	108	6
		R	793	●	●	●	●	●	●			V	312	68	18	16	106	6
PRADO – 120 SERIES																		
RZJ120	10/2002-07/2004	F	2700	●	●	●	●	●	●			V	338	68	28	26	108	6
		R	793	●	●	●	●	●	●			V	312	68	18	16	106	6
TRJ120	08/2004-08/2009	F	2700	●	●	●	●	●	●			V	338	68	28	26	108	6
		R	793	●	●	●	●	●	●			V	312	68	18	16	106	6



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TOYOTA – SUV / 4WD / COMMERCIAL

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
PRADO – 120 SERIES – Continued																		
GRJ120 4.0L PETROL	03/2003-10/2009	F	2700	●	●	●	●	●	●			V	338	68	28	26	108	6
		R	793	●	●	●	●	●	●			V	312	68	18	16	106	6
KDJ120 3.0L TURBO DIESEL	11/2006-10/2009	F	2700	●	●	●	●	●	●			V	338	68	28	26	108	6
		R	793	●	●	●	●	●	●			V	312	68	18	16	106	6
KZJ120 3.0L DIESEL	03/2003-02/2007	F	2700	●	●	●	●	●	●			V	338	68	28	26	108	6
		R	793	●	●	●	●	●	●			V	312	68	18	16	106	6
PRADO – 150 SERIES																		
ALL MODELS	11/2009-2017	F	2736E	●	●	●	●	●	●			V	338	68.5	32	29	108	6
		R	2737E	●	●	●	●	●	●			V	312	68	18	16	108	6
RAV 4																		
SXA10	4/1994-5/2000	F	690	●	○	○						V	302	46	18	16	62	5
ACA20R, ACA22R, ACA23R	5/2000-01/2006	F	692	●	●	●						V	275	49	25	23	62	5
		R	693	●	●							S	303	62	9	8	62	5
ACA33R 2.3L 125KW WAGON GSA33 3.5L 201KW WAGON ACA33R 2.4L 125KW	02/2006-2013 10/2007-01/2013 02/2006-2013	F	2709E	●	●	●	●	●	●			V	296	49.3	28	25	62	5
		R	2745	●	○							S	281	55	12	10.5	62	5
RUKUS																		
AZE151 SERIES	05/2010-11/2015	F	2754E									V	275	46.5	25	22	62	5
		R	2755E	●	●	○						S	279	31	10	8.5	62	5
SEQUOIA																		
SERIES USK60L & USK65L 5.7L V8	2008-2016	F	2724	●	●	●	●	●	●			V	354	83.5	32	29	112	5
		R	2723	●	●	●	●	●	●			V	345	76.5	18	16	112	5
TARAGO / ESTIMA / PREVIA / SIENNA																		
YR 21, 22	8/1985-1/1990	F	158	●								V	255	42	20	19	74	4
YR 31 4WD	1986-1/1990	F	159									V	260	45	25	24	95	5
TCR 1, TCR 2 WITH REAR DRUMS	5/1990-2/2000	F	760	●	○							V	255	53	25	23	62	5
		F	762	●								V	271	53	25	23	62	5
TCR 1, TCR 2 WITH REAR DISCS – NON ABS	5/1990-2/2000	F	761	●	○							V	279	53	22	20	62	5
		R	716	●	○							V	291	68.5	18	17	60	5
ACR30 GLI, GLX, ULTIMA	2/2000-4/2003	F	735	●	●	●						V	276	49.5	28	26	62	5
		R	697	●	○							S	291	68.5	12	10.5	62	5
ACR30 GLI, GLX, ULTIMA	4/2003-1/2006	F	2705	●	○	○	●	○	○			V	296	49.3	28	26	62	5
		R	697	●	○							S	291	68.5	12	10.5	62	5
ACR50 4DR WAGON GCR50 3DR VAN GCR50 4DR WAGON	2005-2007 2007-2008 2007-2008	F	2730	●	●							V	296	49.5	28	25	62	5
		R	2731	●	○							S	298	64.5	10	8.5	62	5
TOWNACE / SPACIA																		
YR 2#, 39	1992-7/2000	F	778	●	○							V	255	42	25	23	74	4
TERCEL																		
4WD	8/1982-9/1990	F	147	●								S	243	39.1	11	10	54	4
TUNDRA																		
4.7L V8 2WD & 4WD	2000-2005	F	7420			●		●				V	318	70.5	28	26	108	6
ALL MODELS [ALSO FITS TOYOTA LANDCRUISER 200 SERIES]	2005-2016	F	2724	●	●	●	●	●	●			V	354	83.5	32	29	112	5
		R	2723	●	●	●	●	●	●			V	345	76.5	18	16	112	5



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VOLKSWAGEN

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
BEETLE "NEW"																			
SERIES 9C																			
1ZP & 1ZM	2001-2011	F	801	●	○	○						V	280	36.7	22	19	65	5	
1ZD & 1ZE		F	802	●	●							V	288	34	25	23	65	5	
'RS' ONLY (V LIMITED)		F	4838				●	●	○				V	312	34.2	25	23	65	5
1KS & 1KV "ALL"		R	803	●	●	○							S	232	39.5	9	7	65	5
SERIES 1L																			
PR CODE 1ZM & 1ZQ	2012-on	F	2812	●	○							V	280	49	22	19	65	5	
1ZB, 1ZE & 1ZP		F	2810	●	●	○						V	288	49.7	25	22	65	5	
1ZA, 1ZB & 1LV		F	2806E	●	●	○	●	●	●				V	312	49.8	25	22	65	5
1KD, 1KU, 1KQ, 1KY, 1KW & 1KX		R	2811E	●	●	○							S	253	51.5	10	8	65	5
1KS & 1KT		R	2814E	●	●	○	●	●					S	272	48.2	9.7	8	65	5
BORA																			
TYPE 4 [PR CODE 1LQ, 1LS, 1LR, 1ZM & 1ZP] 14 Inch Rim	1998-12/2001	F	800	●	●	○	●	●	○			V	256	36.7	22	19	65	5	
1LS, 1ZP & 1ZM "15 Inch Rim"	1/2002-2005	F	801	●	○	○						V	280	36.7	22	19	65	5	
1LN, 1ZD, 1ZE & 1ZH "15 Inch Rim"	1/2002-2005	F	802	●	●							V	288	34	25	23	65	5	
1LJ & 1ZQ " 16 Inch Rim" V6		F	4838				●	●	○			V	312	34.2	25	23	65	5	
1KP, 1KT, 1KS & 1KX		R	803	●	●	○							S	232	39.5	9	7	65	5
1KY, 1KU & 2EE "16 Inch Rim" V6		R	800	●	●	○	●	●	○				V	256	36.7	22	20	65	5
CC																			
3C SERIES COUPE WITH PR CODE 1ZM & 1ZG	7/2012-on	F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5	
1LA & 1LB		F	2830E	●	●	○	●	●	●	●		V	340	49.6	30	27	65	5	
1KW		R	2807E	●	●	○	●	●	○				S	285.6	48.4	11.7	10	65	5
2EA		R	2809E	●	●	○	●	●	○				V	310	48.5	22	20	65	5
EOS																			
1F SERIES CONVERTIBLE WITH PR CODE 1ZE	3/2007-2016	F	2810	●	●	○						V	288	49.7	25	22	65	5	
1LJ, 1ZA & 1ZD		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5	
1LK		F	2808E	●	●	○	●	●	○	●		V	345	49.8	30	27	65	5	
1LK WAVE DESIGN OF DBA2808		F	52938										V	345	49.8	30	27	65	5
1KD		R	2811E	●	●	○							S	253	51.5	10	8	65	5
1KS		R	2814E	●	●	○	●	●					S	272	48.2	9.7	8	65	5
1KJ & 1KZ [CHECK SPECS]		R	2816E	●	●	○	●	●	○				S	282	47.3	12	10	65	5
1KJ & 1KZ [CHECK SPECS]		R	2807E	●	●	○	●	●	○				S	285.6	48.4	11.7	10	65	5
2EA		R	2809E	●	●	○	●	●	○				V	310	48.5	22	20	65	5
GOLF MK1																			
1.1L	4/1974-7/1975	F	240	●								S	239	35.2	12	10	65	4	
1.5L	8/1976-7/1983																		
1.6L	8/1975-9/1983																		
1.6L TD	3/1982-7/1983																		
1.8L	3/1979-10/1983																		
GOLF MK2																			
1.0L W/ ABS	8/1983-10/1991	F	240	●								S	226	71.2	10	8	39.8	4	
1.3L W/ ABS	8/1983-7/1992																		
1.6L (51/55KW)	8/1983-12/1992																		
1.6L D (AUTO)	11/1983-7/1992																		
1.6L TD	8/1983-10/1991																		
1.8L INC. ABS (S DISC)	8/1983-10/1991																		
1.8L SYNCRO 4WD	1985-1991																		



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VOLKSWAGEN

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)	A	B	C	D	E	F	
				OED	T2	X	HD	T3	XS	T3	PAD	Vented								
GOLF MK2 – Continued																				
1.8L W/ ABS ONLY (S)	8/1983-10/1991	F	240	●								S	239	35.2	12	10	65	4		
ALL ABOVE MODELS	8/1983-10/1991	R	832	●								S	226	71.2	10	8	39.8	4		
1.8i GTI 16V (LATE)	10/1988-1991	F	446	●								V	256	38.7	20	18	65	4		
		R	832									S	226	71.2	10	8	39.8	4		
GOLF MK3																				
PR CODES-1LK & 1KM	1994-1998	F	240	●								S	239	35.2	12	10	65	4		
1LY, 1ZK & 1LF		F	446	●								V	256	38.7	20	18	65	4		
1LD		F	835									V	280	28.2	22	20	65	4		
GTi-VR6 FROM SW400000 [1LN]		F	833									V	288	28	25	23	65	5		
1KK & 1KD		R	832									S	226	71.2	10	8	39.8	4		
		R	803	●	●	○						S	232	39.5	9	7	65	5		
GOLF MK4																				
PR CODES-1LQ & 1ZF	1998-2004	F	800	●	●	○	●	●	○			V	256	36.7	22	19	65	5		
1LR, 1LS, 1ZP, 1ZM & 1ZD		F	801	●	○	○						V	280	36.7	22	19	65	5		
1LN, 1LE, 1ZH, 1ZE, 1ZD		F	802	●	●							V	288	34	25	23	65	5		
1ZQ & 1LJ		F	4838				●	●	○			V	312	34.2	25	23	65	5		
R32 3.2L 1ZT		F	52828								●	V	334	35	32	30	65	5		
1KK, 1KS, 1KV, 1KP, 1KT & 1ZK		R	803	●	●	○						S	232	39.5	9	7	65	5		
1KY, 1KU, 2EE & 2EL		R	800	●	●	○	●	●	○			V	256	36.7	22	19	65	5		
GOLF MK5																				
PR CODES-1ZF, 1ZM & 1ZC	2004-2010	F	2812	●	○							V	280	49	22	19	65	5		
1ZE & 1ZP		F	2810	●	●	○						V	288	49.7	25	22	65	5		
1LJ, 1LL, 1LV & 1ZD		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5		
R32 3.2L 1LK & 1LM		F	2808E	●	●	○	●	●	○	●		V	345	49.8	30	27	65	5		
1LK & 1LM WAVE DESIGN OF DBA2808E		F	52938								●	V	345	49.8	30	27	65	5		
1KD & 1KQ		R	2811E	●	●	○						S	253	51.5	10	8	65	5		
1KE & 1KF		R	2813E	●	●	○						S	259.8	48.5	12	10	65	5		
1KY, 1KZ, 1KJ & 1KV		R	2816E	●	●	○	●	●	○			S	282	47.3	12	10	65	5		
R32 3.2L 2EL & 1X1		R	2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5		
2EL & 1X1 WAVE DESIGN OF DBA2809E		R	42499				●	●				V	310	48.5	22	20	65	5		
GOLF MK6																				
PR CODE 1ZF		2011-2013	F	2812	●	○							V	280	49	22	19	65	5	
1ZE & 1ZP	F		2810	●	●	○						V	288	49.7	25	22	65	5		
1LJ, 1LL, 1LV, 1ZA, 1ZB & 1ZD	F		2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5		
1LM & 1ZK	F		2808E	●	●	○	●	●	○	●		V	345	49.8	30	27	65	5		
1LM & 1ZK WAVE DESIGN OF DBA2808E	F		52938								●	V	345	49.8	30	27	65	5		
1KD & 1KQ	R		2811E	●	●	○						S	253	51.5	10	8	65	5		
1KE & 1KF	R		2813E	●	●	○						S	259.8	48.5	12	10	65	5		
1KS & 1KT	R		2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5		
1KV, 1KY & 1KZ	R		2816E	●	●	○	●	●	○			S	282	47.3	12	10	65	5		
1KW & 2EL	R		2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5		
1KW & 2EL WAVE DESIGN OF DBA2809E	R		42499				●	●				V	310	48.5	22	20	65	5		
GOLF MK7																				
PR CODE 1ZF	2013-2016	F	2812	●	○							V	280	49	22	19	65	5		
1ZE & 1ZP		F	2810	●	●	○						V	288	49.7	25	22	65	5		
1ZA, 1ZB, 1ZD & 1LV		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5		
1LJ & 1LM		F	2830E	●	●	○	●	●	●		●	V	340	49.6	30	27	65	5		
1LM & 1ZK		F	2808E	●	●	○	●	●	○	●		V	345	49.8	30	27	65	5		
1KD		R	2811E	●	●	○						S	253	51.5	10	8	65	5		
1KS & 1KT		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5		
1KV		R	2837E	●	●	○	●	●				S	300	48.3	12	10	65	5		
1KJ, 1KY & 1KW		R	2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5		

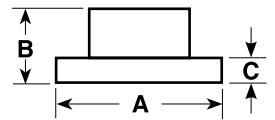


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VOLKSWAGEN

Model	Years	F/R	DBA No.	STREET OED	STREET T2	STREET X	4000 HD	4000 T3	4000 XS	5000 T3	DS PAD	Solid Vented	A	B	C	D	E	F
JETTA 1K SERIES																		
PR CODE 1ZM & 1ZQ	2003-2011	F	2812	●	○							V	280	49	22	19	65	5
1ZE & 1ZP		F	2810	●	●	○						V	288	49.7	25	22	65	5
1LJ, 1ZD, 1LV & 1LL		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1KE & 1KF		R	2813E	●	●	○						S	259.8	48.5	12	10	65	5
1KS & 1KT		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5
1KJ & 1KV		R	2816E	●	●	○	●	●	○			S	282	47.3	12	10	65	5
JETTA 1B SERIES																		
PR CODE 1ZM & 1ZQ	2011-2016	F	2812	●	○							V	280	49	22	19	65	5
1ZE & 1ZP		F	2810	●	●	○						V	288	49.7	25	22	65	5
1ZA, 1ZB & 1LV		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1KD & 1KU		R	2811E	●	●	○						S	253	51.5	10	8	65	5
1KS & 1KT		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5
PASSAT																		
1.5, 1.6 PETROL	1973-1982	F	240	●								S	239	35.2	12	10	65	4
SERIES 3A																		
2.0L x 85kw PETROL	1994-1997	F	446	●								V	256	39	20	18	65	4
		R	832									S	226	71.2	10	8	39.8	4
2.8L x 128kw VR6 AAA ENGINE (2WD)		F	833									V	288	28	25	23	65	5
SERIES 3B																		
PR CODE "1LJ & 1ZJ"	1998-2000	F	806	●								V	280	46.2	22	20	68	5
1LB & 1LC [TO CHASS 3B-X-124107]		F	836									V	282	46	25	23	68	5
1LB, 1LE & 1ZC [FROM CHASS 3B-X-124108]		F	807	●	○	○	●	○				V	288	46.2	25	23	68	5
1KD, 1KE, 1KF & 1KW		R	810	●	○							S	245	63.9	10	8	68	5
PR CODE "1LE & 1ZC"	2001-2006	F	807	●	○	○	●	○				V	288	46.2	25	23	68	5
1LT		F	2800	●	●	○	●	●	●			V	312	46.2	25	23	68	5
1KD & 1KF		R	810	●	○							S	245	63.9	10	8	68	5
1KE		R	4569									V	256	48	22	20	68	5
1KW & 1KJ		R	4241									V	269	54	22	20	68	5
PR CODE "1LJ, 1LH, 1ZG & 1ZM"		2006-2009	F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65
1LM & 1LK	F		2808E	●	●	○	●	●	○	●		V	345	49.8	30	27	65	5
1LM & 1LK WAVE DESIGN OF DBA2808	F		52938							●		V	345	49.8	30	27	65	5
1KU & 1KW	R		2816E	●	●	○	●	●	○			S	282	47.3	12	10	65	5
2EA & 2EL	R		2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5
SERIES 3C																		
PR CODE "1LJ, 1LH, 1ZA, 1ZD, 1ZK, 1ZL, 1ZC, 1ZG & 1ZM"	2009-2016	F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1LA & 1LB		F	2830E	●	●	○	●	●		●		V	340	49.6	30	27	65	5
1LM & 1ZK		F	2808E	●	●	○	●	●	○	●		V	345	49.8	30	27	65	5
1LM & 1ZK WAVE DESIGN OF DBA2808		F	52938							●		V	345	49.8	30	27	65	5
1KU & 1KW		R	2816E	●	●	○	●	●	○			S	282	47.3	12	10	65	5
1KU & 2EA		R	2837E	●	○			●				S	300	48.3	12	10	65	5
1KZ & 2EA		R	2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5
POLO																		
SERIES 6N																		
1.4L & 1.6L	1995-1999	F	837	●	○							V	239	34	18	16	65	4
1.4L & 1.6L GTi	1999-2002	F	446	●	○							V	256	38.7	20	18	65	4
SERIES 9N, 6C & 6R																		
PR CODES "1LQ, 1LR, 1ZJ, 1ZF & 1ZG"	2002-2016	F	800	●	●	○	●	●	○			V	256	36.7	22	19	65	5
1LN, 1ZC, 1ZD & 1ZH		F	802	●	●							V	288	34	25	23	65	5
1LJ, 1ZP & 1ZR		F	4838	●	●							V	312	34.2	25	23	65	5
1KD, 1KK, 1KS, 1KT, 1KV & 2EJ		R	803	●	●	○						S	232	39.5	9	7	65	5

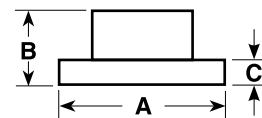
● = DBA RANGED ITEM
○ = SPECIAL ORDER ITEM
BLANK = NOT AVAILABLE



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VOLKSWAGEN

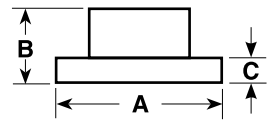
Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid										Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F	
SCIROCCO																			
SERIES 13 1S 1.4L & 2.0L [1LR, 1ZG & 1ZJ]	2009-2015	F	800	●	●	○	●	●	○				V	256	36.7	22	19	65	5
1ZE & 1ZP		F	2810	●	●	○							V	288	49.7	25	22	65	5
1LJ, 1ZA, 1ZB & 1ZD		F	2806E	●	●	○	●	●	●				V	312	49.8	25	22	65	5
1ZK		F	2808E	●	●	○	●	●	○	●			V	345	49.8	30	28	65	5
1KD		R	2811E	●	●	○							S	253	51.5	10	8	65	5
1KE		R	2813E	●	●	○							S	259.8	48.5	12	10	65	5
1KS & 1KT	2009-2015	R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5	
1KW		R	2809E	●	●	○	●	●	○			V	310	48.5	22	20	65	5	
VENTO																			
1H SERIES [CHECK SPECS]	1992-1999	F	446	●								V	256	38.7	20	18	65	4	
CHECK SPECS----->		F	835	●								V	280	28.2	22	20	65	5	
CHECK SPECS----->		F	833	●								V	288	28.2	25	23	65	5	



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VOLKSWAGEN – SUV / 4WD / COMMERCIAL

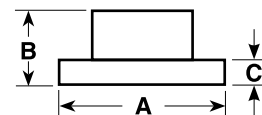
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
AMAROK																		
ALL MODELS	2011-on	F	2238E	●	●	○	●	●	○			V	302	57	28	26	76	5
CADDY VAN																		
SERIES 2K "PR CODE 1ZF & 1ZM"	2004-2010	F	2812	●	○							V	280	49	22	19	65	5
1ZE		F	2810	●	●	○						V	288	49.7	25	22	65	5
1LJ		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1ZF		R	2811E	●	●	○						S	253	51.5	10	8	65	5
1LJ & 1ZE		R	2813E	●	●	○						S	259.8	48.5	12	10	65	5
1KS		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5
CADDY WAGON																		
PR CODE 1ZF	2010-11/2015	F	2812	●	○							V	280	49	22	19	65	5
1ZE		F	2810	●	●	○						V	288	49.7	25	22	65	5
1LJ		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1ZF		R	2811E	●	●	○						S	253	51.5	10	8	65	5
1LJ & 1ZE		R	2813E	●	●	○						S	259.8	48.5	12	10	65	5
1ZA, 1ZE & 1KS		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5
PR CODE "1ZE"	12/2015-on	F	2810	●	●	○						V	288	49.7	25	22	65	5
1ZA		F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
1ZA & 1ZE		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5
CRAFTER																		
35 & 50 MWB, LWB 2.5L 2DR & 4DR CAB [OWC, OWF & OWL]	2007-2015	F	2270	●	○		●	○	○			V	300	68.5	28	25	85	6
OWC & OWL		R	2269	●	○							S	298	71.5	16	14	85	6
OWF		R	2271	●	○							V	303	93	28	26	120	6
TIGUAN																		
SERIES 5N	2008-2016	F	2806E	●	●	○	●	●	●			V	312	49.8	25	22	65	5
		R	2816E	●	●	○	●	●				S	282	47.3	12	10	65	5
TOUAREG																		
SERIES 7L "PR CODE 1LB"	2004-2011	F	2242	●	○	○	●	○	○			V	308	55.6	29.5	25.5	76	5
16 INCH RIM																		
1LA, 1LC & 1LE "17 INCH RIM"		F	2244	●	●		●	○	○			V	330	69	32	30	85	5
1LF "18 INCH RIM"		F	2246	●	●	○	●	●	○			V	350	69	34	32	85	5
1LT & 1LU		F	2590E									V	368	68.7	36	34	85	5
1KE "16 INCH RIM"		R	2243	●	○							V	314	76	22	18	76	5
1KF & 1KQ "17 INCH RIM"		R	2245	●	●	○	●	●	●			V	330	74	28	26	85	5
1KD & 2EA "18 INCH RIM"		R	2249	●	○	○						V	358	73.5	28	26	85	5
SERIES 7P "PR CODE"	2011-2016	F	2244	●	●		●	○	○			V	330	69	32	30	85	5
1LA, 1LC & 1LE "17 INCH RIM"																		
1LG, 1LJ & 1LW		F	2596E					●	●			V	360	68.5	36	34	85	5
1KJ, 1KQ & 2EG		R	2245	●	●	○	●	●	●			V	330	74	28	26	85	5
TOURAN																		
SERIES 1T "1ZE & 1ZP"	2003-2008	F	2810	●	●	○						V	288	49.7	25	22	65	5
1LJ, 1ZA & 1ZD		F	2806E	●	●	○	●	●	○			V	312	49.8	25	22	65	5
1KE & 1KF		R	2813E	●	●	○						S	259.8	48.5	12	10	65	5
1KS		R	2814E	●	●	○	●	●				S	272	48.2	9.7	8	65	5
1KJ		R	2816E	●	●	○	●	●				S	282	47.3	12	10	65	5
KOMBI																		
KOMBI	1970-7/1972	F	245									S	278	82.5	13	11.5	66	5
KOMBI	8/1979-9/1985	F	442									S	278	82.5	13	11.5	HUB	5



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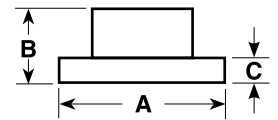
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
TRANSPORTER / CARAVELLE / MULTIVAN																		
T2, U.S.A VANAGON 2WD FLOATING CALIPER REAR DRUM BRAKES FOR THESE MODELS 15" RIMS (UP TO 70-T-199 999)	ILP	F	443									S	258	54	16	13	HUB	5
		F	448									S	282	64.5	18	15	68	5
T3																		
SERIES T3 [Fist-Type Caliper]	1986-1992	F	443									S	258	54	16	13	HUB	5
T4																		
PR CODE 1LA "14 INCH RIM"	1993-2005	F	443									S	258	54	16	13	HUB	5
1LE & 1LU		F	548	●								V	280	54	24	20	68	5
1LP "15 INCH RIM"		F	448									S	282	64.5	18	15	68	5
1LP		F	830	●	○							S	282	55	18	15	68	5
2E2		R	831	●	○							S	280	40	12	10	68	5
T5																		
2E3 "16 INCH RIM"	2005-2016	F	2242	●	○	○	●	○	○			V	308	55.6	29.5	25.5	76	5
2E4 "TO CHASS 7H-A-050000" 17 INCH RIM		F	2248	●	○							V	333	55.6	33	28.5	76	5
2E4 " FROM CHASS 7H-A-200001"		F	2240	●	●	○						V	340	55.6	32.5	28.5	76	5
2E3 & 2E4		R	2247	●	○	○						V	294	44.4	22	19.5	76	5
0WR, 0ED & 0E9		R	2243	●	○							V	314	76	22	18	76	5
T6																		
2.0L TDi340 & TDi450 2E3 "16 INCH RIM"	2016-on	F	2242	●	○	○	●	○	○			V	308	55.6	29.5	25.5	76	5
2E4 "17 INCH RIM"		F	2240	●	●	○						V	340	55.6	32.5	28.5	76	5
2E3 & 2E4		R	2247	●	○	○						V	294	44.4	22	19.5	76	5
LT (MARK II)																		
SERIES 2D LT28, LT35 & LT46	2003-2007	F	566	●								V	276	77	22	19.5	85	5
LT28		R	2267	●	○							S	258	96.5	12	10	85	5
LT35		R	567	●	○							S	272	97	16	14	85	5
LT46		R	2268	●	○							S	285	93	22	19	120	6



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VOLVO

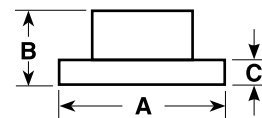
Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
VOLVO																		
240 / 260 SERIES																		
240, 260 SERIES DB 62 PADS ATE CALIPERS	1974-1993	F	380	●								S	263	65	14.5	13.1	68	5
240, 260 SERIES DB 549 PADS GIRLING CALIPERS	1976-1993	F	383	●	○							V	263	67.5	22	20.4	68	5
	1974-1993	R	381									S	281	73.5	9.6	8.4	68	5
360 SERIES																		
GLE, GLT HATCH	1984-1991	F	687	●								S	239	29	12.7	11.4	68	4
740 SERIES																		
GLE 14 inch WHEEL	1988-1992	F	685									V	262.5	56	22	20	68	5
GLE WITH ABS	1991-1992	F	688	●								V	280	56	26	24	68	5
ALL REARS NOT MULTILINK	1984-1/1992	R	381									S	281	73.5	9.6	8.4	68	5
GLE WITH ABS	1991-1992	F	688	●								V	280	56	26	24	68	5
WITHOUT MULTILINK	1983-1987	R	381									S	281	73.5	9.6	8.4	68	5
850 SERIES																		
GLE / GLT 4 STUD WHEEL	1993 only	F	880	●								V	280	50.5	26	23	68	4
		R	881									S	295	72	9.6	8.4	68	4
GLE / GLT 5 STUD WHEEL 5 LUG – USA	1994-1997 1993-1997	F	882	●	○	○	●	○	○			V	280	50.5	26	23	68	5
		R	883	●	○							S	295	72.5	10	8.4	68	5
940 SERIES																		
940 GL/GLE WITH ABS	1990-1997	F	688	●								V	280	56	26	24	68	5
940 GL, GLE, SE, TURBO NOT MULTILINK		R	381									S	281	73.5	9.6	8.4	68	5
960 SERIES																		
960	1994-1996	F	688	●								V	280	56	26	24	68	5
		R	381									S	281	73.5	9.6	8.4	68	5
C30																		
2.5L LE, S FWD 2DR HATCH 2.5L T5, T5 R-DESIGN 2DR	03/2007-08/2010	F	2380	●	●							V	300	48.5	25	23	64	5
	11/2008-03/2012	F	2118	●	●	○						V	278	48.5	25	23	64	5
		R	2121	●	●	○	●	●	○			S	280	41	11	9	64	5
C70 COUPE / CABRIOLET																		
C70 15" WHEELS	3/1997-09/2002	F	882	●	○	○	●	○	○			V	280	50.5	26	23	68	5
C70 REAR 2WD	3/1997-09/2002	R	883	●	○							S	295	72.5	10	8.4	68	5
CONVERTIBLE	2006-2016	F	2118	●	●	○						V	278	48.5	25	23	64	
		F	2380	●	●							V	300	48.5	25	23	64	
		F	2120	●	●	○	●	●	○			V	320	48.6	25	23	64	
		R	2121	●	●	○	●	●	○			S	280	41	11	9	64	



A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS
D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

VOLVO

Model	Years	F/R	DBA No.	STREET	STREET	STREET	4000	4000	4000	5000	DS	Solid	Dimensions (mm)					
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F
S40																		
S40 ALL MODELS	7/1995-6/1997	F	885									V	256	46	24	21.5	69	4
S40 ALL MODELS	7/1997-12/2003	F	886	●	○							V	281	46	24	21.5	69	4
S40 REAR – ALL MODELS	7/1995-12/2003	R	887	●	○							S	260	41	10	8.4		
S40 II SALOON (MS) 2.4	01/2004-2011	F	2120	●	●	○	●	●	○			V	320	48.6	25	23	64	5
S40 II SALOON (MS) T5 + AWD	2004-2011	R	2121	●	●	○	●	●	○			S	280	41	11	9	64	
2.4L 4DR SEDAN FWD	06/2004-01/2006	F	2118	●	●	○						V	278	48.5	25	23	64	5
T5 AWD 4DR SEDAN TURBO	03/2007-10/2009																	
15# WHEELS																		
2.4L 4DR SEDAN FWD	06/2004-01/2006	F	2380	●	●							V	300	48.5	25	23	64	5
T5 AWD 4DR SEDAN TURBO	03/2007-10/2009																	
16# WHEELS																		
S40 II																		
S40 II 15" WHEELS	01/2004-2013	F	2118	●	●	○						V	278	48.5	25	23	64	5
S40 II 16" WHEELS		F	2380	●	●							V	300	48.5	25	23	64	5
S60																		
S60 15" WHEELS	11/2000-2009	F	2382	●	○							V	286	50.3	26	23	68	5
S60 16" WHEELS	11/2000-2009	F	2384	●	○							V	305	50.3	28	25	68	5
S60 17" WHEELS		F	2378	●	○							V	316	50.4	28	25	68	
S60 REAR 15" & 16" WHEELS	11/2000-2009	R	2383	●	○							S	288	65	12	10	68	5
D5 2.4L [13.8 STUDS]	2010-2014	F	2128E	●	●	○						V	300	52	28	26	64	5
D & T SERIES & T6 R-DESIGN	12/2010-0/2015	F	2080E	●	●	○						V	300	52	28	26	64	5
POLESTAR [15.8 STUD]																		
17" WHEEL		F	2082E									V	316	52	28	26	63.5	5
18" WHEEL		F	2088E									V	336	52	28	26	63.5	5
[SOLID ROTOR]		R	2087E									S	302	40.8	11	9	63.5	5
[VENTED ROTOR]		R	2089E									V	302	40.8	22	20	63.5	5
S70																		
S70 15" WHEELS	1/1997-11/2000	F	882	●	○	○	●	○	○			V	280	50.5	26	23	68	5
S70 REAR 2WD	1/1997-11/2000	R	883	●	○							S	295	72.5	10	8.4	68	5
S80																		
S80 15" WHEELS	5/1998-2006	F	2382	●	○							V	286	50.3	26	23	68	5
S80 16" WHEELS	5/1998-2006	F	2384	●	○							V	305	50.3	28	25	68	5
S80 REAR 15" & 16" WHEELS	5/1998-2006	R	2383	●	○							S	288	65	12	10	68	5
S80 16" WHEELS [15.8 STUDS]	11/2009-08/2015	F	2080E	●	●	○						V	300	52	28	26	63.5	5
S80 17" WHEEL		F	2082E									V	316	52	28	26	63.5	5
S80 18" WHEEL		F	2088E									V	336	52	28	26	63.5	5
ELECTRIC HAND BRAKE		R	2087E									S	302	40.8	11	9	63.5	5
" SOLID ROTOR "																		
ELECTRIC HAND BRAKE		R	2089E									V	302	40.8	22	20	63.5	5
" VENTED ROTOR "																		
S90																		
S90 ALL MODELS	1/1997-05/1998	F	882	●	○	○	●	○	○			V	280	50.5	26	23	68	5
V40																		
V40 ALL MODELS	7/1995-6/1997	F	885									V	256	46	24	21.5	69	4
V40 ALL MODELS	7/1997-12/2003	F	886	●	○							V	281	46	24	21.5	69	4
V40 REAR – ALL MODELS	7/1995-12/2003	R	887	●	○							S	260	41	10	8.4	90	4
V40	2013-on	F	2120	●	●	○	●	●	○			V	320	49	25	23	64	5
		R	2121	●	●	○	●	●	○			S	280	41	11	9	64	



A = DIAMETER
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D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

VOLVO

Model	Years	F/R	DBA No.	STREET STREET STREET 4000 4000 4000 5000 DS Solid											Dimensions (mm)						
				OED	T2	X	HD	T3	XS	T3	PAD	Vented	A	B	C	D	E	F			
V50																					
V50 15" WHEELS	04/2004-	F	2118	●	●	○								V	278	48.5	25	23	64	5	
V50 16" WHEELS	04/2004-	F	2380	●	●									V	300	48.5	25	23	64	5	
V50 17" WHEELS	04/2004-	F	2120	●	●	○	●	●	○					V	320	49	25	23	64	5	
V60																					
D5, D4, D3, T5 & T6																					
R-DESIGN [15.8 STUD HOLES] 16" WHEEL	2010-on	F	2080E	●	●	○								V	300	52	28	26	64		
17" WHEEL		F	2082E											V	316	52	28	26	63.5	5	
18" WHEEL		F	2088E											V	336	52	28	26	63.5	5	
[SOLID ROTOR]		R	2087E											S	302	40.8	11	9	63.5	5	
[VENTED ROTOR]		R	2089E											V	302	40.8	22	20	63.5	5	
V70																					
V70 15" WHEELS	1/1997-05/2000	F	882	●	○	○	●	○	○					V	280	50.5	26	23	68	5	
V70 REAR 2WD	1/1997-05/2000	R	883	●	○									S	295	72.5	10	8.4	68	5	
V70 II																					
V70 II 15" WHEELS	03/2000-2006	F	2382	●	○									V	286	50.3	26	23	68	5	
V70 II 16" WHEELS	03/2000-2006	F	2384	●	○									V	305	50.3	28	25	68	5	
V70 II REAR 15" & 16" WHEELS	03/2000-2006	R	2383	●	○									S	288	65	12	10	68	5	
V70 II 16" WHEELS [15.8 STUDS]	2007-on	F	2080	●										V	300	52	28	26	63.5	5	
V70 III 17" WHEELS		F	2082E												V	316	52	28	26	63.5	5
V70 III 18" WHEELS		F	2088E											V	336	52	28	26	63.5	5	
ELECTRIC HAND BRAKE " SOLID ROTOR "		R	2087E											S	302	40.8	11	9	63.5	5	
ELECTRIC HAND BRAKE " VENTED ROTOR "		R	2089E											V	302	40.8	22	20	63.5	5	
V90																					
V90 ALL MODELS	1/1997-05/1998	F	882	●	○	○	●	○	○					V	280	50.5	26	23	68	5	
XC60																					
AWD WAGON	2008-2012	F	2374	●	○									V	328	52	30	28	63.5	5	
		R	2375	●	○									V	305	51	22	20	63.5	5	
XC70 CROSS COUNTRY																					
XC70 15" WHEELS	03/2000-2006	F	2382	●	○									V	286	50.3	26	23	68	5	
XC70 16" WHEELS	03/2000-2006	F	2384	●	○									V	305	50.3	28	25	68	5	
XC70 REAR 15" & 16" WHEELS	03/2000-2006	R	2383	●	○									S	288	65	12	10	68	5	
XC70																					
[15.8 STUDS] 16" WHEEL	11/2009-on	F	2080E	●	●	○								V	300	52	28	26	63.5	5	
17" WHEELS		F	2082E												V	316	52	28	26	63.5	5
18" WHEEL		F	2088E												V	336	52	28	26	63.5	5
ELECTRIC HAND BRAKE " SOLID ROTOR "		R	2087E											S	302	40.8	11	9	63.5	5	
ELECTRIC HAND BRAKE " VENTED ROTOR "		R	2089E											V	302	40.8	22	20	63.5	5	
XC90																					
2.5T, 4D WAGON 15# WHEEL	2003-2007	F	2376	●	○									V	336	50.4	30	27	68	5	
3.2L 4D WAGON 15# WHEEL	2007-on																				
D5 4D WAGON 15# WHEEL	2005-2011																				
FOR 16# WHEELS		F	2378	●	○										V	316	50.4	28	25	68	5
ALL ABOVE MODELS		R	2377	●	○										S	308	65	20	18	68	5

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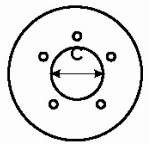
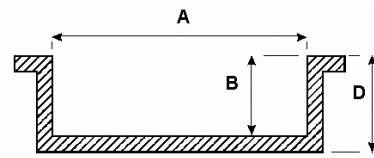
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DRUM BRAKES



E = Max. Diameter

Model	Years	F / R	Drum No.	Brake Shoe	Dia. Face A	Machine Face B	Centre Hole C	Drum Height D	Max. Diam. E	Stud Holes
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DAEWOO

CIELO, LANOS, ESPERO, NUBRIA

Cielo, Lanos, Espero, Nubria	2/95-on	R	1680	E1710	200	53	57	67	201	4
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FORD

FIESTA

WP & WQ SERIES	2004-2010	R	1626		203	44	HUB	77	204.3	4
WT SERIES	2010-2013	R	1628		200	42	55	58	201.5	4

LASER

KA, KB	1981-85	R	1611	E1394	180	36	HUB	55	181	4
KC, KE } KF-KH } Not Wagon	1985-91	R	1612	E1604	200	32	HUB	65.5	201	4

METEOR

GA, GB	1981-85	R	1611	E1394	180	36	HUB	55	181	4
GC, GE	1985-89	R	1612	E1604	200	32	HUB	65.5	201	4

FORD 4WD / COMMERCIAL

ECONOVAN / MAXI / SPECTRON

1800, 2000, 2200 Single Rear Wheel Except 1800 SWB	1/84-on	R	1625		260	63	93	76	261.5	6
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F100 4WD / BRONCO

F100 4WD / BRONCO	1979-1987	R	1620	E1323	280	70	73	92	281.6	5
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MAVERICK

GY, KY	1988-93	R	1709	E1668	295	72	111	85	296.5	6
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RAIDER

RAIDER 2.6L 4WD	1987-10/98	R	1625	E1665	260	63	93	76	261.5	6
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RANGER

PJ, PK & PX 4X2 & 4X4 MK1 & MK2	2007-on	R	1642		295	67	93	80.8	296.5	6
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COURIER / RAIDER

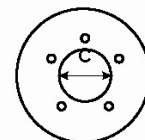
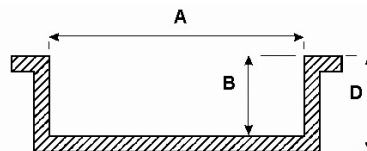
COURIER / RAIDER	1985-1998	R	1625	E1665	260	63	93	76	261.5	6
PE 4WD	1998-on	R	1642		295	67	93	80.8	296.5	6

GREAT WALL

V240

V240 4WD	2009-2015	R	1655		295	59	101	80.6	296.5	6
V200	2011-2015	R	1655		295	59	101	80.6	296.5	6

DRUM BRAKES



E = Max. Diameter

Model	Years	F / R	Drum No.	Brake Shoe	Dia. Face A	Machine Face B	Centre Hole C	Drum Height D	Max. Diam. E	Stud Holes
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HOLDEN

ASTRA										
TR	9/96-on	R	1680	N1710	200	53	57	67	201	4
BARINA										
SB without ABS	1994-2001	R	1609	E1705	200	35	HUB	84	201.4	4
TK [non-ABS]	2005-2011	R	1656		200	38	57	57	201	4
NOVA										
LE, LF, LG	1989-on	R	1602	E1379	200	55	54	65.5	201.4	4

HOLDEN 4WD / COMMERCIAL

COMBO										
SB VAN	2/1996-2002	R	1650	E1732	230	59.5	57	75.5	231.2	4
JACKAROO										
UBS 13, 52, 16, 521, 522, 17, 55	11/81-91	R	1652	E1595	254	61	96.5	71	255.5	6
				E1662						
RODEO										
All Models 2WD	1980-on	R	1652	E1402	254	61	96.5	71	255.5	6
All Models 4WD	80-11/96			E1595						
RA / RB / RC / RG [Check Specs]	2002-2015	R	1655		295	59	101	80.6	296.5	6
RA 4 Cyl Petrol RWD [Non Hi-Rise]	2003-2008	R	1657		254	61	101	71	255.5	6
V6 4WD Hi-Ride Suspension	2002-on	R	1655		295	59	101	80.6	296.5	6
4WD	11/96-02	R	1653	T.B.A.	295	61	97	80	296.5	6
SHUTTLE										
WFR	1982-90	R	1652	E1402	254	61	96.5	71	255.5	6

HYUNDAI

EXCEL										
EXCEL X3 1.5L	6/96-on	R	1677		180	53.25	76	58.4	182	4

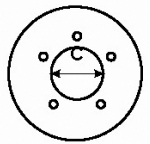
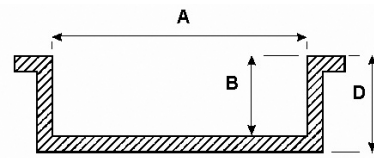
ISUZU

D-MAX										
D-MAX TF 2999C 4X4 ONLY	2007-2012	R	1655		295	59	101	80.6	296.5	6

JEEP

XJ SERIES	1994-2001	R	1793		229	77	72	90	230	5
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DRUM BRAKES



E = Max. Diameter

Model	Years	F / R	Drum No.	Brake Shoe	Dia. Face A	Machine Face B	Centre Hole C	Drum Height D	Max. Diam. E	Stud Holes
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KIA

RIO

JB	2005-2011	R	1662		203	41	62	57	205.2	4
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MAZDA

MAZDA 2

DY SERIES	2003-2007	R	TBA							
DE SERIES	2007-2013	R	1628		200	42	55	58	201.5	4

323

323	1981-85	R	1611	E1394	180	36	HUB	55	181	4
BD 103, 51, EM 355				Shoes						
323 FWD	1985-89	R	1612	E1604	200	32	HUB	65.5	201.4	4

MAZDA 4WD / COMMERCIAL

E-SERIES

E1600, E1800 Single Rear Wheel	1983-11/86	R	1625	E1587	260	63	93	76	261.5	6
E2000, E2200 Except Wagon										

B-SERIES

B SERIES 4WD B2200 / B2500 / B2600 & BT50	1999-2014	R	1642		295	67	93	80.8	296.5	6
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MITSUBISHI

SIGMA

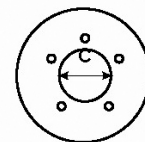
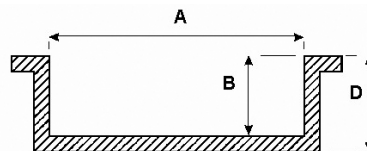
Sigma GE, GH, GJ, GK, GN With Jap Diff	1978-87	R	1700A	E1384 E1384I	229	51	68	62.5	230	4
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MITSUBISHI 4WD / COMMERCIAL

TRITON

MK 4WD	1996-2005	R	1864		270	63	108	93.8	272	6
ML & MN	2005-2014	R	1863		295	73	94	91.5	297	6

DRUM BRAKES



E = Max. Diameter

Model	Years	F / R	Drum No.	Brake Shoe	Dia. Face A	Machine Face B	Centre Hole C	Drum Height D	Max. Diam. E	Stud Holes
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NISSAN

1600

510 Sedan + Wagon With Jap Diff	1968-73	R	1700A	E1339	229	51	68	62.5	230	4
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180B

610 Sedan + Wagon With Jap Diff	1972-77	R	1700A	E1339	229	51	68	62.5	230	4
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200B

810 With Jap Diff	10/77-81	R	1700A	E1344 E1386	229	51	68	62.5	230	4
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BLUEBIRD

910 Sedan + Wagon With Jap Diff	1981-on	R	1700A	E1384 E1384/3	229	51	68	62.5	230	4
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MICRA

K12	2004-2010	R	1718		180	43.2	52	71	208	4
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PINTARA

N14	10/91-9/95	R	1701	E1697	180	37.5	68	57.5	181	4
N15	10/95-on									

STANZA

A10 COUPE, SEDAN WITH JAP DIFF	1981-on	R	1700A	E1384 E1386	229	51	68	62.5	230	4
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TIIDA

ALL	2005-2013	R	1717		203	41	68	66	239	4
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NISSAN 4WD / COMMERCIAL

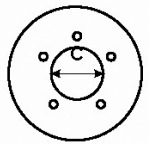
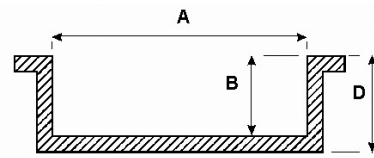
NAVARA

D21 2WD	9/85-8/89	R	1706	E1584 E1612	254	56	101	80.5	255.6	6
D23 NP300	2015-on	R	1710		270	67.5	68	85.6	271.5	6

PATROL

GQ SERIES WAGON	1988-on	R	1709	E1668	295	75	111	85	296.5	6
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DRUM BRAKES



E = Max. Diameter

Model	Years	F / R	Drum No.	Brake Shoe	Dia. Face A	Machine Face B	Centre Hole C	Drum Height D	Max. Diam. E	Stud Holes
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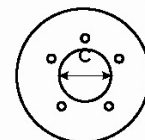
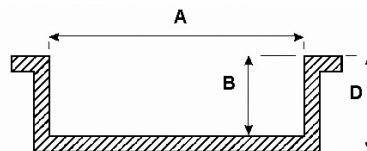
SUZUKI

LIANA										
1.6 & 1.8L	2001-2007		1860		200	40	58	56	202	4
SWIFT										
SWIFT RS415 EZ	2005-2011	R	1840		200	40	40	47	238	4

TOYOTA

CELICA										
ST162	1986-89	R	1602	E1490	200	55	54	65.5	201.4	4
COROLLA										
AE82 SOHC	1985-88	R	1602	E1379	200	55	54	65.5	201.4	4
AE90, 92 SOHC	1989-94	R	1602	E1490						
AE101, AE102 & AE112	1991-2002	R	1842		200	55	55	65.5	201.4	4
ECHO										
NCP10R	1999-2005	R	1682		180	37.5	55	47.3	181	4
PASEO										
EL54	1995-on	R	1666		180	34.5	HUB	80.5	181.4	4
STARLET										
EP91	1996-on	R	1666		180	34.5	HUB	80.5	181.4	4
YARIS										
ALL	2005-on	R	1845		200	43.7	55	53.1	201	4

DRUM BRAKES



E = Max. Diameter

Model	Years	F / R	Drum No.	Brake Shoe	Dia. Face A	Machine Face B	Centre Hole C	Drum Height D	Max. Diam. E	Stud Holes
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TOYOTA 4WD / COMMERCIAL

HI-ACE											
YH56, 66 LH 56, 66	1986-87	R	1744	E1647	295	66	106	83	297	6	
RZH103, 113, 125 LH103, 113, 125 SBV LXH12, 22	1989-on	R	1747	E1678	270	66	67	81	272	5	
200 SERIES KDH & TRH	2004-2009	R	1844		254	62	106	71.8	256	6	
	2009-2014	R	1846		254	62	107	71.8	256	6	

HI-LUX 2WD											
KUN 10#, GGN, LAN, TG 15#	2005-on	R	1756		254	67.7	62	73.5	303.3	5	

HI-LUX 4WD / 4 RUNNER											
YN60, 62, 65, 67 / LN65	1983-1989	R	1739	N1371	254	66	91	78	256	5	
RN36, 46 / LN36, 46	1979-1983										
RN105, LN 106, YN 106	1988-97	R	1743	E1660	295	66	91	83	297	6	
RN61, LN 61, YN 63	1985-89	R	1744	E1647	295	66	106	83	297	6	
RN106, 110, 130, YN130, VZN 130	1988-97										
LN16#, LN17#, LN19# RZN16#, RZN17#, RZN19#	8/97-4/05										
KUN 20# KUN 20# GGN LAN TGN 25#	2005-on	R	1757		295	67	108	76	345	6	

LANDCRUISER											
BJ40	1979-81	F	1730	E1414	295	75	106	81	297	6	
		R	1740	E1083	290	64	106	84	292	6	
BJ42 BJ70, 73	1980-84	R	1730	E1414	295	75	106	81	297	6	
	1984-90										
FJ40, 45, 55	1969-75	F & R	1740	E1083	290	64	106	84	292	6	
FJ40, 45, 50	1975-80	F	1730	E1414	295	75	106	81	297	6	
FJ40, 55	1975-80	R	1740	E1083	290	64	106	84	292	6	
FJ45	1975-84	R	1730	E1414	295	75	106	81	297	6	
FJ60, 62	1984-90	R									
FJ70, 73, 75	1984-90	R									
HJ45	1979-80	F & R									
HJ45, 47 HJ 60, 61 HJ75	1980-84	R	1730	E1414	295	75	106	81	297	6	
	1980-90										
	1984-90										
FJ, FZJ70, 73, 75 HJ, HZJ70, 75 KZJ, PZJ, 70	1990-92	R	1746		295	75	106	81	297	6	

PRADO											
KZJ9#, LZJ9#, RZJ9#	1996 ON	R	1744	E1647	295	66	106	83	297	6	

VOLKSWAGEN

AMAROK											
ALL	2011-2014	R	1843								

MADE IN
ITALY



RACE SPEC PADS FOR ROAD USE
ULTIMATE STOPPING POWER
FADE RESISTANT

DS **PERFORMANCE**

- ✓ Track Level Friction for reduced stopping distance
- ✓ Excellent Performance in all conditions (hot/cold/wet/dry)
- ✓ Thermal under-layer eliminates fluid boil
- ✓ Low compressibility and wide thermal range
- ✓ Manufactured in Italy by Ferodo Racing Facility



Available Range

MAKE	Mfg/model	Year	Cap / Ident	Front Bendix No	DS PERF No	Rear Bendix No	DS PERF No
Ford	Falcon	2002-2005	BA/BAII Falcon, XR6, XR6T, XR8	DB1473	FDSE6004	DB1376	FDSE6002
Ford	FPV	2002-2005	BA/BAII GT/Pursuit With Blue Ford Calipers (C5 Calipers) and XR With Premium Brake Package (Black Calipers)	7599	FDSE1553	DB1376	FDSE6002
Ford	FPV	2002-2005	BA/BAII GT-P/Super Pursuit with Brembo Front & Rear and any FPV with Brembo upgrade (4 Piston Caliper Front and Rear)	DB1935	FDSR3028	DB1936	FDS1348
Ford	Falcon	2006-on	BF-FG Falcon, XR6	DB1473	FDSE6004	DB1376	FDSE6002
Ford	Falcon	2006-2007	BF XR6T, XR8	DB1473	FDSE6004	DB1675	FDSE6013
Ford	Falcon	2007-on	BFII/FG XR6T, XR8	DB1473	FDSE6004	DB1376	FDSE6002
Ford	Falcon	2006-on	BF/BFII/FG FPV Range with Brembo 4 Piston Front and PBR Rear	DB1935	FDSR3028	DB1675	FDSE6013
Ford	Focus	2006-2011	XR5 2.5 Turbo	DB1658	FDS1706		
Ford	Focus	2010-2012	RS 2.5 Turbo 224kw	DB2186	FDS4044		
Ford	FPV	2006-on	BF/BFII/FG GT-P Brembo Front and Rear	DB1845	FDS4212	DB1936	FDS1348
Ford	FPV	2006-on	BF/BFII/FG Super Pursuit Brembo Front and PBR Rear	DB1845	FDS4212	DB1675	FDSE6013
Ford	FPV	2009-on	FG FPV GS	DB1473	FDSE6004	DB1376	FDSE6002
Ford	Territory	2004-on	4.0 SX, SY GHIA 2WD,4WD	DB1473	FDSE6004	DB1675	FDSE6013
Ford	Territory II	2005-on	4.0 Turbo	7599	FDSE1553	DB1675	FDSE6013
Ford	Sierra Cosworth	1987-1993			FDS685		FDS408
Ford	Sierra Cosworth	1987-1993			FDS399		
Holden	Commodore	1999-2004	VT-VZ 6 & 8 cyl Sedan and Wagon with Std Calipers	DB1331	FDSE6001	DB1332	FDSE6000
Holden	Commodore	2006-on	VE 3.6 V6, 6.0 V8, 6.2 OE Caliper	DB1765	FDSE6020	DB1766	FDSE6021
Holden	Commodore	2010	VE SS Redline Edition	DB1678	FDSE6006	DB1766	FDSE6021
Holden	Crewman	2006-2007	Dual Cab, S Dual Cab, SS Dual Cab, Cross 8	DB1331	FDSE6001	DB1332	FDSE6000
Holden	HSV	1999 2004	VT-on VY HSV Fitted with Harrop Calipers F & R	DB1355	FDSE6022	DB1356	FDSR3069
Holden	HSV	1998 2004	VT-VZ HSV Fitted with Red PBR Calipers	7599	FDSE1553	DB1332	FDSE6000
Holden	HSV	1999 2004	VT-VX HSV Fitted with Standard Calipers	DB1331	FDSE6001	DB1332	FDSE6000
Holden	HSV	2003-2005	Crewman/Avalanche	7599	FDSE1553	DB1332	FDSE6000
Holden	HSV	2004-on	VZ HSV with AP Calipers Front 149mm x 86mm 362mm Disc Rear 130mm x 78mm	DB1938	FDSR3083	DB1934	FDSR3085
Holden	HSV	2006-on	VE HSV with AP Calipers	DB1937	FDSR3084	DB1938	FDSR3083
Holden	HSV	2006-on	VF HSV GTS with Yellow AP Calipers	DB2317	FDSR3147	DB1937	FDSR3084
Mazda	RX7	1989-on	Ferodo DS Pad [F]...[Mazda RX7] Akebono	DB416	FDS483		
Mitsubishi	Lancer	1997-on	2.0 EVO 5, 6, 7, 8, 9 Brembo Caliper Front and Rear	DB1678	FDSE6006	DB1521	FDS1562
Mitsubishi	Lancer	2008	2.0 EVO 10 Brembo Caliper Front and Rear	DB1678	FDSE6006	DB1521	FDS1562
Mitsubishi	Lancer	2009-on	2.0 EVO 10 Brembo Caliper Front and Rear	DB1678	FDSE6006	N/A	FDS4168
Nissan	200SX	1994-on	2.0	DB1170	FDS986	DB1220	FDS1372
Nissan	300ZX	1989-97	3.0 KRGZ32 Turbo	DB1170	FDS986	DB1220	FDS1372
Nissan	350Z	03-on	With Brembo Pack	DB1520	FDS1561	DB1521	FDS1562
Nissan	Silvia	1994-on	2.0 CS14,S14, S/W	DB1170	FDS986		N/A
Nissan	Silvia	1998-on	2.0 S15 SR20DET	DB1170	FDS986		N/A
Nissan	Skyline	1988-on; 1989-on	R32 GTR, R33 2.5T GTS, R34 GTT	DB1170	FDS986	DB1220	FDS1372
Nissan	Skyline	1989-93	2.0 HCR32,HNR32	DB1170	FDS986	DB1220	FDS1372
Nissan	Skyline	1989-93	GTR R32	DB1170	FDS986	DB1220	FDS1372

MAKE	Mfg/model	Year	Cap / Ident	Front		Rear	
				Bendix No	DS PERF No	Bendix No	DS PERF No
Nissan	Skyline	1990-01	GTR R32, R33, R34 Front 120mm x 73mm	Brembo Rear 77mm x 65.7mm	DB1520	FDS1561	DB1521 FDS1562
Nissan	Skyline	1990-94	2.6 BNR32		DB1170	FDS986	DB1220 FDS1372
Nissan	Skyline	1991-on	2.8 ECR33,KRCR33		DB1170	FDS986	DB1220 FDS1372
Nissan	Skyline	1995-on	2.5 ER33.ECR33, ENR33, RB25DET		DB1170	FDS986	DB1220 FDS1372
Nissan	Skyline	1998-on	2.0, 2.5 R34 RB25DET		DB1170	FDS986	DB1220 FDS1372
Nissan	R35	2001-on	GTR			FDSR3106	FDS1281
Subaru	Forester	1997-on	2.0, 2.5 GT, GX, Limited, RX 5 Dr 4x4 Wagon		DB1342	FDS1327	DB1379 FDS1333
Subaru	Forester	1997-2002	2.0 16V, 2.0 S Turbo		DB1342	FDS1327	DB1379 FDS1333
Subaru	Forester	2004-on	2.5 STi Import	Brembo Caliper Front Rear	DB1678	FDSE6006	DB1521 FDS1562
Subaru	Forester	2008-on	2.5 SH9		DB1491	FDS1639	DB1803 FDS4187
Subaru	Impreza	1998-2000	2.0 GC8, SRX, WRX, WRX-RA, WRX-STI		DB1170	FDS986	DB1379 FDS1333
Subaru	Impreza	2000-2007	2.0 WRX Sedan & Hatch 2.0 Lit		DB1170	FDS986	DB1220 FDS1372
Subaru	Impreza	2002-on	2.0 WRX-STI	Brembo 131mm x 75mm	DB1678	FDSE6006	DB1521 FDS1562
Subaru	Impreza	2007-on	2.5 WRX, Twin Piston Front		DB1491	FDS1639	DB1803 FDS4187
Subaru	Impreza	2008-on	2.5 Sti		DB1678	FDSE6006	DB1521 FDS1562
Subaru	BRZ	2012-on	2.5		DB1491	FDS1639	DB1803 FDS4187
Toyota	FT86	2012-on	2.5		DB1491	FDS1639	DB1803 FDS4187
Toyota	Land Cruiser 200 Series	11/2007-on	4.7 V8 Wagon [UZJ200] 4.5 V8 Turbo Diesel Wagon [VDJ200] Heavy Duty Applications		DB1838	FDSE4229	DB1857 FDSE4230
VW	Golf Gti V, VI	2005-on	Audi/Skoda/VW			FDS1641	FDS1636
VW	Golf Gti V, VI	2005-on	Audi/Skoda/VW			FDS1765	FDS1636
VW	Golf R VI		Audi/Skoda/VW			FDS4223	FDS4316
Audi/Skoda/VW	A3/Octavia/CC,Golf,Passat	2008-on	Ferodo DS Pad [F]...[A3/Octavia/CC,Golf,Passat			FDS4425	
Audi/Skoda/VW	A3/TT/Octavia/Golf/Passat	2012-on	Ferodo DS Pad [F]...[Golf] PR Codes (Audi A3-1ZE, TT-1LJ) (VW Golf-1ZE,1ZB Passat-1ZA) (Skoda Octavia-1ZA,1ZE)			FDS4433	
Ferodo Standard Fluid		Ferodo DOT4 Brake Fluid 500 ml Bottle (24 Bottles in a Carton)				FBX050	
Ferodo Performance Brake Fluids		DOT 5.1 Racing Fluid (270°C) 1ltr Bottle (12 Bottles in a Carton)				FBZ100	
Ferodo Formula Racing Fluid		(310°C) 500 ml Bottle (24 Bottles in a Carton)				DSF050	
Ferodo Super Formula Racing Fluid		(328°C) 500 ml Bottle (24 Bottles in a Carton)				FSF050	

Part range and availability:

Part range and stock availability as per our current landed stock. This will change and increase over time as demand and inquiries are processed.

Placing an order:

Purchase orders to be sent to DBA: orders@dba.com.au

Minimum orders and delivery times for current account holders ONLY:

There is no minimum order quantity restriction.

Chargeable satchels up to 5 kgs can delivered next day to all major Australian cities.

Larger quantity orders will be shipped and charge as per DBA's national carrier system.

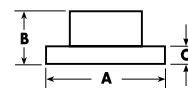
DS

PERFORMANCE

DISC ROTOR WEIGHTS & DIMENSIONS CHART

A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS

D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

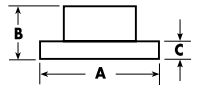


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA001	HOLDEN	F	S	253	50	9.7	9	72	5	4.0
DBA002	HOLDEN	F	S	270	55	12.7	11.7	72	5	5.3
DBA003	HOLDEN	F	S	270	56.5	15.9	14.7	72	5	5.9
DBA004	HOLDEN	F	S	256	60	15.9	14.7	72	5	6.0
DBA006	HOLDEN	F	S	239	47	10	8.6	68	4	3.3
DBA007	HOLDEN	F	S	227	42	10	8.6	57	4	3.0
DBA008	HOLDEN	F	S	256	60	12.7	12	72	5	4.9
DBA009	HOLDEN	F	S	215	28.5	10	9	61	4	2.5
DBA010	HOLDEN	F	S	256	77	16	14.3	HUB	5	8.8
DBA011	HOLDEN	F	S	235	41.25	12.7	10.7	60	4	3.8
DBA012	HOLDEN	F	S	215	33.5	10	8	86	4	2.6
DBA013	HOLDEN	F	S	256	78	15.6	14.3	HUB	5	9.0
DBA014	HOLDEN	F	V	276	72	25.4	24.5	HUB	5	10.3
DBA015	HOLDEN	F	V	270	82	22	20	HUB	5	10.5
DBA016	HOLDEN	R	S	279	83	10.5	8.5	70	5	5.2
DBA017	HOLDEN	F	V	290	82	22	20	HUB	5	10.9
DBA018	HOLDEN	R	S	292	90	15.9	14.7	72	5	8.5
DBA019	HOLDEN	F	V	327	82	28	25	HUB	5	13.2
DBA020	HOLDEN	R	V	278	83.6	20	19	70	5	5.9
DBA021	HOLDEN	F	V	235	41.25	20	19	60	4	4.0
DBA022	HOLDEN	F	V	231	51	17	15	64	4	3.5
DBA023	HOLDEN	F	V	256	41	24	21	60	4	5.5
DBA024	HOLDEN	R	V	270	77	10	8	57	4	4.7
DBA025	HOLDEN	F	V	270	82	23	20	HUB	5	10.6
DBA026	HOLDEN	R	S	279	67	10.5	8.5	70	5	5.5
DBA027	HOLDEN	F	V	290	82	23	20	HUB	5	11.1
DBA030	HOLDEN	F	S	250	35	18	17	80	6	5.4
DBA031	HOLDEN	F	S	259	37.5	12.5	11.1	80	6	4.4
DBA032	HOLDEN	F	V	250	35	18	16.7	80	6	4.3
DBA033	HOLDEN	F	V	257	36	22	20.6	88	6	5.2
DBA034	HOLDEN	R	S	265	47	12	10.6	97	6	5.0
DBA035	HOLDEN	F	V	289	83	23	20	70	5	8.7
DBA036	HOLDEN	R	V	279	86	10.7	8.5	70	5	5.5
DBA037	HOLDEN	R	V	279	83	10.7	8.5	70	10	5.2
DBA038	HOLDEN	F	V	284	41	24	21	67	5	6.5
DBA040	HOLDEN	F	V	296	83	28	25	70	5	9.4
DBA041	HOLDEN	R	S	286	78.6	16	14	70	5	7.0
DBA045	HOLDEN	R	V	280	67	20	19	70	5	6.0
DBA046	HOLDEN	F	V	328	83	28	25	70	5	9.7
DBA046B	HOLDEN	F	V	328	83	28	25	71.5	5	9.7
DBA047	HOLDEN	R	S	280	86	20	19	70	5	7.0
DBA048	HOLDEN	F	V	330	83	32	29	71.5	5	11.0
DBA049	HOLDEN	R	V	315	71	18	16	70	5	8.0
DBA057	HOLDEN	F	S	227	42	11	9.6	57	4	3.2
DBA060	AUSTIN HEALEY	F	S	209.8	39.5	7.5	7	63.5	4	2.2
DBA061	MG	F	S	209.8	60	7.7	7	63	4	2.6
DBA062	MG	F	S	273.4	44.5	8.7	7.6	73	4	3.8
DBA067	CHEV	F	V	325	45.75	32	30	70.5	5	10.5
DBA068	LEYLAND	F	V	273	62	25.4	22.7	HUB	5	11.0
DBA069	FORD	F	V	330	43.5	28	26.4	71	5	8.7
DBA072	JAGUAR	F	S	280	51.5	9.75	8.5	82.5	5	4.7
DBA075	JAGUAR	R	S	262	25.5	12.5	11.4	70	4	4.4
DBA076	JAGUAR	F	V	285	60.5	24	22.9	82	5	7.5
DBA079	HOLDEN	F	S	215	28.5	10	9	61	4	2.9
DBA081	MINI	F	S	190	77.5	9.5	8.5	73.5	4	2.9
DBA086	LANDROVER	F	V	300	71	24	22	101	5	8.4
DBA087	LANDROVER	F	S	298	70.5	14	13	101	5	7.0
DBA088	LANDROVER	R	S	290	61	12.7	11.7	101	5	7.0
DBA092	LANDROVER	F	V	297	64.6	25	22	70	5	7.9
DBA093	LANDROVER	R	S	304	62.7	12.6	11.7	70	5	6.7
DBA094B	AUSTIN HEALEY	F	S	281	38	12.7	11.4	82.6	5	5.0
DBA095	JEEP	F	V	298	56	30	28.5	96	5	7.4
DBA096	JEEP	F	V	280	78	24	22.7	72	5	6.5
DBA097	JEEP	R	S	285	59.5	11	9.5	72	5	5.1
DBA100	FORD	F	S	228	31	11	10	75	4	2.9
DBA101	FORD	F	V	260	32	18	16	75	4	4.2
DBA102	FORD	R	V	296	51	18	16.8	71	5	5.5
DBA103	FORD	R	V	287	58.5	24	22.2	83	5	5.8
DBA104	FORD	F	S	272	50	12.7	11.5	79.5	5	5.1
DBA105	FORD	F	S	279	50	16	14.6	79.5	5	6.4
DBA106	FORD	F	V	287	58.5	24	22.2	83	5	7.1
DBA106H	FORD	F	V	287	115	24	22.2	HUB	5	9.5

DISC ROTOR WEIGHTS & DIMENSIONS CHART

A = DIAMETER
B = ORIGINAL HEIGHT
C = ORIGINAL THICKNESS

D = MIN. THICKNESS
E = CENTRE HOLE DIA.
F = NO. OF BOLT HOLES

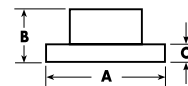


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA107	FORD	F	V	287	115	24	22.2	HUB	5	10.0
DBA108	FORD	R	V	286	71.5	24	22.2	70.5	5	7.3
DBA109	FORD	R	V	286	71.5	24	22.2	70.5	5	7.2
DBA110	FORD	F	V	287	70	24	22.2	HUB	5	9.5
DBA110B	FORD	F	V	287	70	24	22.2	HUB	5	9.8
DBA111	FORD	R	S	287	62	15	14	70.5	5	6.7
DBA111A	FORD	R	S	287	62	15	14	70.5	5	6.7
DBA111B	FORD	R	S	287	61	13	12	70.5	5	6.1
DBA116	FORD	F	V	237	63.5	22.4	20	78	4	4.6
DBA119	FORD	F	S	250	35	14	12.5	75	4	4.5
DBA120	FORD	F	V	297	82	30	28.5	HUB	5	12.6
DBA121	FORD	F	V	297	70	30	28.5	98.5	5	11.6
DBA130	FORD	F	V	287	115	24	22.2	HUB	5	10.0
DBA131	FORD	F	V	287	115	25	22	HUB	5	10.0
DBA132	FORD	F	V	287	115	25	22	HUB	5	10.0
DBA133	FORD	R	S	299	56.5	10.5	8.5	71	5	5.8
DBA138	TOYOTA	F	S	266	42	12.7	11.5	76	4	4.6
DBA139	TOYOTA	F	S	228	17.9	10	9	64	4	2.6
DBA140	TOYOTA	F	S	254	16	12.7	11.5	73	4	4.0
DBA144	TOYOTA	F	S	218	30	12.7	11.5	64	4	3.1
DBA146	TOYOTA	F	V	258	26	20	19	76	4	4.8
DBA147	TOYOTA	F	S	243	40	11.1	10	54	4	3.3
DBA148	TOYOTA	F	S	230	24	12.7	11.5	64	4	3.2
DBA150	TOYOTA	F	V	302	49	20	19	100	6	6.3
DBA151	TOYOTA	F	V	302	49	20	19	100	6	6.4
DBA152	TOYOTA	F	S	266	43	12.7	11.5	79	5	4.6
DBA154	TOYOTA	F	S	302	49	12.7	11.5	100	6	5.9
DBA156	TOYOTA	F	V	257	47	25	24	84	5	5.7
DBA157	TOYOTA	F	V	255	44.5	20	19	74	4	5.4
DBA158	TOYOTA	F	V	255	42	20	19	74	4	5.0
DBA159	TOYOTA	F	V	260	45	25	24	95	5	6.3
DBA165	CHRYSLER	F	V	257	38	22	20.4	61	5	4.8
DBA166	CHRYSLER	R	S	270	53	9	7.25	58	5	3.9
DBA167	CHRYSLER	F	V	280	39.5	23	21.4	61	5	5.8
DBA168	FORD	F	V	240	43	20	18	63.5	4	4.2
DBA175	CHRYSLER	F	V	257	38	20	18.4	61	5	4.5
DBA177	CHRYSLER	F	V	282	38	24	22.4	73.4	5	6.4
DBA178	HONDA	F	V	231	43.8	17	15	61	4	3.3
DBA179	HONDA	F	V	282	34	25	23	92	4	6.2
DBA180	JEEP	F	V	300	59	32.5	31	101.5	6	8.6
DBA184	HONDA	F	V	262	51	21	19	64	4	5.0
DBA185	HONDA	F	V	282	51	21	19	64	4	5.8
DBA186	HONDA	F	V	262	51.5	21	19	64	4	5.1
DBA187	HONDA	F	V	242	44.5	19	17	61	4	4.2
DBA190	HONDA	F	S	231	50	12	10	61	4	3.3
DBA191	HONDA	F	S	231	44	12	10	61	4	3.3
DBA193	HONDA	F	S	215	50	11	9	61	4	3.0
DBA195	HONDA	F	V	231	50	17	15	61	4	3.4
DBA196	HONDA	F	V	242	50	19	17	61	4	4.2
DBA200	HONDA	F	V	282	47	23	21	64	4	6.1
DBA202	CHRYSLER	F	V	282	62	24	22.3	78	5	6.8
DBA205	MITSUBISHI	F	S	256	32.5	13	11.5	80	4	4.1
DBA206	CHRYSLER	F	S	249	35.6	12.9	11.5	69	4	4.1
DBA207	MITSUBISHI	R	S	280	73	10.5	8.8	68	4	5.1
DBA208	MITSUBISHI	F	V	254	39	24	22.4	87	5	4.6
DBA213	MITSUBISHI	F	V	296	45.2	30	28.4	69	5	7.0
DBA214	MITSUBISHI	R	V	284	52.8	20	18.4	90	5	5.8
DBA215	MITSUBISHI	F	S	228	40	13	11.5	86	4	3.6
DBA216	MITSUBISHI	F	V	314	45.5	30	28.4	69	5	8.6
DBA217	MITSUBISHI	R	V	297	50.5	20	18.4	90	5	6.4
DBA219	MITSUBISHI	F	V	242	34.5	18	16.4	86	4	3.9
DBA220	MITSUBISHI	F	V	255	34	20	18.4	84	6	5.7
DBA221	MITSUBISHI	F	V	266	45.5	24	22.4	69	4	7.8
DBA222	MITSUBISHI	R	S	251	49	10	8.4	HUB	4	6.3
DBA223	MITSUBISHI	R	S	276	84	10	8.4	HUB	4	7.7
DBA224	MITSUBISHI	F	V	275	45	20	18.4	87	6	5.6
DBA225	MITSUBISHI	F	V	232	29.5	20	18.4	84	5	4.0
DBA226	MITSUBISHI	F	V	255	34	20	18.4	84	5	4.7
DBA227	MITSUBISHI	F	S	243	34.5	13	11.4	86	4	3.5
DBA228	MITSUBISHI	F	V	255	45	20	18.4	87	6	5.2
DBA229	MITSUBISHI	F	V	277	45.5	22	20.4	87	6	6.1
DBA230	MITSUBISHI	F	V	258	33.5	22	20.4	84	5	4.9

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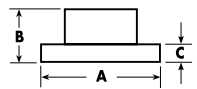


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA231	MITSUBISHI	F	V	258	33.5	22	20.4	84	6	5.2
DBA232	MITSUBISHI	F	V	258	45	22	20.4	87	6	6.6
DBA233	MITSUBISHI	R	S	315	84	18	16.4	108	6	8.5
DBA234	MITSUBISHI	F	V	276	45	24	22.4	87	6	6.0
DBA234T	MITSUBISHI	F	V	276	45	24	22.4	87	6	6.6
DBA236	MITSUBISHI	F	V	276	45.3	27	25.4	87	6	6.6
DBA237	MITSUBISHI	F	V	314	45.5	24	22.4	87	6	7.0
DBA239	MITSUBISHI	F	V	285	39	22	20	69	5	5.8
DBA240	AUDI	F	S	239	35.2	12	10	65	4	3.4
DBA245	VW	F	S	278	82.5	13	11.5	66	5	6.3
DBA250	MERCEDES BENZ	F	S	273	63.3	12.7	10.6	70	5	6.6
DBA251	MERCEDES	R	S	279	72	10	8.3	67	5	4.5
DBA252	MERCEDES BENZ	F	S	273	63.3	12.7	10.6	80	5	5.3
DBA253	MERCEDES	F	S	253	67.3	12.7	11.1	69.5	5	
DBA254	MERCEDES	F	S	278	63.3	12.7	10.6	80	5	5.0
DBA255	MERCEDES	F	V	278	67	22	20	80	5	6.5
DBA258	MERCEDES BENZ	F	V	278	69	22	19.4	80	5	6.2
DBA259	MERCEDES BENZ	F	V	286	60	22	19.4	80	5	6.6
DBA260	MERCEDES	F	S	262	43	11	9	67	5	4.0
DBA261	MERCEDES	R	S	258	55	9	7.3	67	5	3.5
DBA262	MERCEDES	F	V	300	68.5	27.5	25.4	80	5	7.6
DBA263	MERCEDES BENZ	F	S	284	46	12	10	67	5	5.0
DBA264	MERCEDES	F	V	284	43	22	19.4	67	5	6.0
DBA265	MERCEDES	F	S	284	43.5	12	10	67	5	5.0
DBA266	MERCEDES	F	V	295	49.5	22	19.4	67	5	6.6
DBA267	CHRYSLER	R	S	278	53.5	9	7.3	67	5	3.7
DBA268	MERCEDES BENZ	F	V	294	50	24	22.4	67	5	7.2
DBA269	MERCEDES BENZ	F	V	284	43	22	19.4	67	5	6.0
DBA273	PEUGEOT	F	V	247	35	20.5	18.6	66	4	4.3
DBA274	PEUGEOT	F	V	266	27.5	20.5	18.6	66	4	4.7
DBA275	PEUGEOT	F	V	283	27.5	22	20	66	4	5.9
DBA276	PEUGEOT	R	S	246.5	25	8	6	71	4	2.6
DBA277	PEUGEOT	F	V	283	28.2	26	24	66	4	7.2
DBA278	PEUGEOT	R	S	290	60	10	8	71	4	4.8
DBA279	MERCEDES BENZ	F	V	262	44.5	22	19.4	67	5	5.1
DBA280	MERCEDES BENZ	F	V	300	45.5	28	25.4	67	5	7.5
DBA282	MERCEDES BENZ	F	V	310	83	28	25.4	67	5	8.0
DBA283	MERCEDES BENZ	R	S	290	60	12	9.8	67	5	5.0
DBA284	MERCEDES	F	V	320	82	30	27.4	67	5	8.0
DBA285	MERCEDES BENZ	R	V	300	60	22	19.4	67	5	7.1
DBA286	MERCEDES	F	V	288	47	25	22.4	67	5	6.5
DBA287	MERCEDES	R	S	278	55	9	7.3	67	5	7.5
DBA288	MERCEDES	F	V	300	47	28	25.4	67	5	8.3
DBA289	MERCEDES BENZ	R	S	290	54	10	8.3	67	5	4.6
DBA291	DAIHATSU	F	S	234	47	11	10	56	4	3.4
DBA292	DAIHATSU	F	S	277	30	12.5	11.5	96	5	4.7
DBA294	DAIHATSU	F	S	208	29	11	10	47	4	2.5
DBA295	DAIHATSU	F	V	234	47	18	17	56	4	3.8
DBA296	DAIHATSU	F	S	234	47	11	10	56	4	3.4
DBA299	DAIHATSU	F	V	285	61	24	23	94	6	3.0
DBA304	NISSAN	R	S	235	36.5	10	9	HUB	4	4.8
DBA310	NISSAN	F	S	219	32.5	9.6	8.6	70	4	2.7
DBA312	NISSAN	F	V	267	40	22	20	100	6	5.5
DBA315	NISSAN	F	S	253	48	12.7	10.5	73	4	4.6
DBA317	NISSAN	F	V	250	43	18	16	HUB	4	6.0
DBA318	NISSAN	F	V	252	27.5	20	18	81	6	4.1
DBA320	NISSAN	F	S	271	52	12.5	10.5	81	5	5.0
DBA327	NISSAN	F	S	271	44	12.5	10.5	81	6	5.2
DBA329	NISSAN	F	V	294	30	20	18	104	6	6.7
DBA330	MAZDA	F	S	250	31	10	9	80	4	3.6
DBA334	FORD	F	V	250	35	20	18.5	75	4	4.5
DBA336	MAZDA	F	V	228	59	18	17	HUB	4	6.0
DBA339	MAZDA	F	S	206	54	13	12	HUB	4	5.0
DBA340	SUBARU	F	S	229	52	12.5	10	70	4	3.8
DBA343	RENAULT	F	V	228	45.5	20	19	83	6	3.8
DBA344	RENAULT	F	S	254	40	12	11	84	3	3.9
DBA346	RENAULT	F	V	238.5	46.5	20	17.7	60	4	4.0
DBA347	RENAULT	F	S	250	45	9	8	84	6	3.5
DBA351	RENAULT	F	V	238	41	20.1	17.7	61	4	4.3
DBA356	ALFA	F	V	284	44	22	20.2	59	5	6.2
DBA358	ALFA	F	S	272	68	12.6	10.7	82	4	5.8
DBA359	ALFA	R	S	251	50.5	10	9	59	5	3.6

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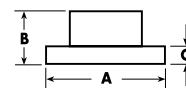


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA370	BMW	F	S	240	58.5	10	8.4	63	4	3.4
DBA371	BMW	F	S	272	60	12.7	11.4	74	4	5.6
DBA372	BMW	F	S	256	60	12.7	11.7	74	4	4.8
DBA373	BMW	F	S	272	60	12.7	11.4	74	5	5.0
DBA374	BMW	R	S	273	61.5	9.5	7.9	75	5	4.1
DBA376	BMW	F	S	255	75	12.7	11.1	63	4	4.8
DBA377	BMW	F	S	280	78.5	12.7	11.1	74	5	5.6
DBA380	VOLVO	F	S	263	65	14.3	12.7	68	5	5.2
DBA381	VOLVO	R	S	281	73.5	9.6	8.4	68	5	5.1
DBA382	VOLVO	F	V	263	64.3	24	22.8	68	5	5.6
DBA383	VOLVO	F	V	263	67.5	22	20.4	68	5	5.7
DBA384	VOLVO	F	S	272	69	12.7	11.4	68	5	5.2
DBA385	SAAB	F	S	280	47.5	12.7	11.7	86	4	5.1
DBA386	SAAB	F/R	S	267	51	9.7	8	87.5	5	3.7
DBA388	SAAB	F	S	280	65.6	12.8	11.7	86	4	5.4
DBA389	SAAB	F	V	280	70	20	18.9	86	4	5.7
DBA396	PORSCHE	F	S	282	35	12.5	11	107	5	5.0
DBA398	PORSCHE	F	V	282	60	20	18	90	5	5.6
DBA402	MITSUBISHI	F	V	276	45	24	22.4	69	4	5.9
DBA402B	PROTON	F	V	276	45	24	22.4	69	4	5.9
DBA403	MITSUBISHI	R	S	265	49	10	8.4	90	4	3.9
DBA404	MITSUBISHI	R	S	262	60	10	8.4	90	4	4.1
DBA405	HONDA	F	V	282	47	28	26	64	5	7.2
DBA406	MITSUBISHI	R	S	260	41	10	8.4	90	4	3.4
DBA408	MITSUBISHI	F	S	235	45	13	11.4	64	4	3.6
DBA409	MITSUBISHI	F	V	266	34	24	22.4	86	4	5.5
DBA410	PROTON	R	S	260	41	10	8.4	64	4	3.5
DBA411	MITSUBISHI	F	V	256	45.3	24	22.4	69	4	4.7
DBA411B	MITSUBISHI	F	V	256	45	24	22.4	69	5	5.0
DBA412	MITSUBISHI	F	V	236	34	18	16.4	86	4	4.0
DBA413	MITSUBISHI	F	V	235	45	18	16.4	64	4	3.6
DBA416	PROTON	R	S	260	41	10	8.4	90	4	3.7
DBA417	MITSUBISHI	F	V	294	46	24	22.4	69	5	6.6
DBA418	MITSUBISHI	F	V	320	43.5	32	29.8	69	5	9.7
DBA419	MITSUBISHI	R	V	300	58	22	20	90	5	6.7
DBA421	MITSUBISHI	F	V	256	45.2	24	22.4	69	5	4.6
DBA422	MITSUBISHI	R	S	258	66	10.4	8.4	90	5	4.2
DBA423	MITSUBISHI	R	V	266	65.5	18	16.4	90	5	5.0
DBA425	MITSUBISHI	F	V	276	45	24	22.4	69	5	5.9
DBA426	MITSUBISHI	R	S	258	56.5	10.5	8.4	90	5	4.0
DBA428	MITSUBISHI	F	V	276	45.5	24	22.4	69	5	5.6
DBA429	MITSUBISHI	R	V	284	60.2	20	18	90	5	5.9
DBA431	SAAB	F	V	280	44.5	25	23	68	4	6.7
DBA432	SAAB	R	S	258	43	9	7.5	68	4	3.2
DBA433	SAAB	F	V	284	41	24	21	70	5	6.6
DBA438	HONDA	R	S	260	42	9	8	64	5	3.4
DBA440	AUDI	F	S	257	40.5	13	11	68	4	3.9
DBA441	AUDI	F	V	257	39.9	20	19	68	4	4.5
DBA442	VW	F	S	278	82.5	13	11.5	HUB	5	8.6
DBA443	VW	F	S	258	54	16	13	HUB	5	7.7
DBA446	VW	F	V	256	38.7	20	18	65	4	4.3
DBA448	VW	F	S	282	64.5	18	15	68.2	5	7.4
DBA449	VW	F	V	280	64.5	24	20	68.2	5	6.8
DBA450	HYUNDAI	F	V	242	51	19	17.7	63	4	4.2
DBA451	HYUNDAI	F	V	242	40.5	19	17	86	4	4.0
DBA452	HYUNDAI	F	V	257	45.5	22	20	69	4	4.9
DBA453	HYUNDAI	F	V	257	34	22	20	86	4	5.0
DBA454	HYUNDAI	R	S	263	46	12	10	90	4	3.9
DBA455	HYUNDAI	R	S	260	59.5	12	10.5	90	4	4.2
DBA456	HYUNDAI	F	V	257	45	24	22.4	69	4	5.5
DBA457	HYUNDAI	R	S	257	40.5	10	8	76	4	3.6
DBA458	HYUNDAI	R	S	262	61	10	8	76	4	4.4
DBA459	HYUNDAI	R	S	257	40	10	8	90	4	2.4
DBA460	HYUNDAI	F	V	276	46.5	26	24.4	69	5	6.5
DBA461	HYUNDAI	R	S	262	61.2	10	8.4	76	5	4.8
DBA463	HYUNDAI	F	V	257	47.5	24	22.4	69	4	5.8
DBA464	HYUNDAI	F	V	276	47	26	24	69	5	6.4
DBA465	HYUNDAI	R	S	284	61	10	8.4	76	5	4.8
DBA466	HYUNDAI	F	V	280	43	27	25.4	67	6	7.1
DBA467	HYUNDAI	R	V	315	86.5	20	18.4	108	6	8.3
DBA469	HYUNDAI	R	S	258	45	10	8	75.5	5	4.1
DBA470	HONDA	F	V	260	34	23	21	92	4	4.8

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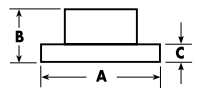


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA471	HONDA	R	S	260	49	10	8	64	4	3.8
DBA472	HONDA	F	V	282	34	25	23	92	4	6.5
DBA473	HONDA	F	V	240	45	21	19	61	4	4.4
DBA474	HONDA	F	V	262	45	21	19	64	4	5.0
DBA475	HONDA	R	S	239	48	9	8	61	4	3.3
DBA476	HONDA	F	V	300	47.5	28	26	70	5	7.0
DBA478	HONDA	F	V	282	47	23	21	70	5	5.9
DBA480	HONDA	F	V	260	47	23	21	64	4	5.0
DBA481	HONDA	R	S	260	43	10	8	64	4	3.6
DBA482	HONDA	F	V	300	40	25	23	70	5	6.3
DBA483	HONDA	R	S	282	40	12	10	64	5	4.5
DBA484	HONDA	F	V	282	36	28	26	70	5	6.5
DBA485	HONDA	R	V	282	32.5	21	19	69	5	5.5
DBA486	HONDA	F	V	298	36.5	28	26	70	5	6.8
DBA487	HONDA	R	V	303	32.5	23	21	69	5	6.5
DBA488	HONDA	F	V	282	47	23	21	64	5	6.0
DBA489	HONDA	R	S	260	48	9	8	64	5	3.6
DBA491	DAIHATSU	F	V	277	33	18	17	96	5	4.8
DBA493	DAIHATSU	F	S	179	33	10	9	70	4	1.8
DBA494	DAIHATSU	R	S	236	40	10	9	56	4	2.9
DBA495	DAIHATSU	F	V	234	41	16	15	55	4	3.3
DBA496	DAIHATSU	F	S	273	37.5	16	15	66.5	5	5.4
DBA498	DAIHATSU	F	V	234	41	16	15	55	4	3.8
DBA499	HONDA	R	S	282	61	12	10	64	5	0.0
DBA500	FORD	F	V	287	70	24	21	71.8	5	7.2
DBA501	FORD	R	S	287	51.5	10.5	8.5	70.5	5	5.3
DBA502	FORD	F	V	287	65	28	25.6	71.8	5	8.0
DBA503	FORD	R	S	287	51	16	14.5	70.5	5	6.4
DBA504	FORD	F	V	298	65	28	26	71.8	5	8.9
DBA505	FORD	R	S	303	51	16	14.5	70.5	5	7.3
DBA859A	FORD	F	V	256	72	18	16	HUB	4	
DBA506	FORD	F	V	329	48.3	28	26	71.8	5	11.0
DBA859B	FORD	F	V	256	72	18	16	HUB	4	
DBA507	FORD	R	V	330	51	28	26	70.5	5	9.7
DBA508	FORD	F	V	278	47.5	24	22.2	64	4	6.3
DBA509	FORD	R	V	253	43.5	20	18	64	4	4.2
DBA510	SUZUKI	F	S	290	46.5	10	8.5	107	5	4.8
DBA511	SUZUKI	F	S	213	33.5	11	10	86	4	2.6
DBA512	SUZUKI	F	V	231	52	17	15	64	4	3.5
DBA513	SUZUKI	F	S	290	46.5	10	8	107	5	4.5
DBA514	SUZUKI	F	V	287	46	17	15	107	5	4.4
DBA515	SUZUKI	F	V	231	49	17	15	60	4	3.6
DBA516	SUZUKI	F	V	250	47	18.5	16.5	64	4	4.2
DBA519	SUZUKI	F	V	235	50	20	18	60	4	4.0
DBA520	SUZUKI	F	V	246	50	20	18	60	4	4.3
DBA523	SUZUKI	F	V	257	49	17	15	60	4	4.4
DBA525	MAZDA	F	S	235	45	12	10	55	4	3.5
DBA526	LANDROVER	F	S	262	51	14	11	66	5	4.9
DBA527	LANDROVER	F	V	277	51.5	21	18	66	5	5.8
DBA528	LANDROVER	F	V	297	91.5	25	22	70	5	8.8
DBA529	FORD	F	S	240	43	12	10	63.5	4	3.6
DBA530	FORD	F	V	235	45.5	18	16	55	4	3.5
DBA531	FORD	R	S	231	35	9	8	55	4	2.6
DBA532	FORD	F	V	235	45.5	22	20	55	4	4.5
DBA533	FORD	F	V	257	45.5	22	20	55	4	5.3
DBA534	FORD	R	S	250.5	34.5	9	8	55	4	3.0
DBA535	MAZDA	F	V	274	45	22	20	72	5	5.3
DBA536	MAZDA	R	S	251	34.5	9	8	72	5	3.0
DBA537	MAZDA	F	V	258	47	24	22	55	4	6.0
DBA538	MAZDA	F	V	255	45	20	18	55	4	4.6
DBA539	MAZDA	R	S	261	40	10	8	55	4	3.6
DBA540	JEEP	F	V	305	64	26	24.5	72	5	7.9
DBA541	JEEP	R	S	305	75.5	10	8.5	72	5	5.7
DBA542	MINI	F	V	276	44	22	19	64	4	5.5
DBA543	MINI	R	S	259	44	10	7	64	4	3.4
DBA545	MAZDA	F	V	270	46	22	20	55	4	5.4
DBA546	MAZDA	R	S	276	34.5	10	8	55	4	3.7
DBA547	MITSUBISHI	R	S	260	41	10	8.4	90	5	3.4
DBA548	VW	F	V	280	54	24	20	68	5	6.6
DBA549	LAND ROVER	R	S	298	59	14	13	101.6	5	6.6
DBA550	MERCEDES	F	V	303	51	26	23	67	5	7.5
DBA551	MERCEDES	R	S	285	53	15	13	67	5	6.0

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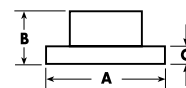


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA552	MERCEDES	F	V	345	51	32	30	67	5	12.0
DBA553	MERCEDES	R	S	331	55.15	14	12	67	5	7.8
DBA554	SSANYONG	F	V	278	40	24	22	88	6	6.0
DBA555	SSANYONG	R	S	300	67	10.5	8.5	105.6	6	5.7
DBA556	MERCEDES	F	S	260	40.5	12	10	67	5	3.7
DBA557	MERCEDES	F	V	260	40.5	22	19.4	67	5	4.7
DBA558	MERCEDES	F	V	276	35.5	22	19	67	5	5.1
DBA559	MERCEDES	R	S	258	55.2	8	7	67	5	3.0
DBA560	TOYOTA	F	V	315	59	23	30	55	5	9.0
DBA562	TOYOTA	F	V	275	49.5	25	23	55	5	6.3
DBA563	TOYOTA	R	S	269	56	9	7.5	55	5	3.6
DBA564	MERCEDES	F	V	276	60	22	19.5	67	5	5.9
DBA565	MERCEDES	R	S	280	63	10	8.5	67	5	4.3
DBA566	MERCEDES	F	V	276	77	22	19.5	85	5	6.6
DBA567	MERCEDES	R	S	272	97	16	14	85	5	7.0
DBA568	TOYOTA	F	V	275	49.5	28	26	62	5	7.3
DBA569	AUDI	R	V	256	49	22	20	68	5	4.8
DBA570	TOYOTA	F	V	256	68	20	19	60	5	5.4
DBA573	NISSAN	F	V	280	49	28	26	68	5	7.6
DBA574	NISSAN	R	V	292	62	16	14	68	5	5.5
DBA575	AUDI	F	V	320	45.5	30	28	68	5	10.0
DBA576	FORD	F	V	258	47	24	22	55	4	5.8
DBA579	SUZUKI	F	V	310	29	22	20	108	5	6.2
DBA583	TOYOTA	R	V	281	46.5	22	21	62	10	6.0
DBA586	LEXUS	R	V	291	67.5	16	15	60	5	0.0
DBA587	SUZUKI	F	S	290	46	10	8	108.3	5	4.4
DBA590	PORSCHE	F	V	298	79.6	27.5	26	103	5	8.0
DBA600	NISSAN	F	V	324	49	30	28	68	5	4.5
DBA601	NISSAN	R	V	322	62.5	22	20.2	68	5	8.0
DBA602	HOLDEN	F	V	240	45.5	18	16	60	4	4.5
DBA603	NISSAN	F	V	240	45.5	18	16	61	4	4.2
DBA605	NISSAN	R	S	290	47	10	9	68	4	5.0
DBA606	NISSAN	R	S	235	42	10	9	HUB	4	4.7
DBA609	NISSAN	F	S	250	43	12	10.5	HUB	4	7.0
DBA610	NISSAN	F	S	284	44.5	10.4	9.4	76	4	4.7
DBA611	NISSAN	R	S	280	77	10.5	9.5	68	4	5.5
DBA612	NISSAN	F	V	250	22	18	16	73	4	4.0
DBA614	FORD	R	S	258	45	10	8	68	4	3.6
DBA615	NISSAN	F	V	250	48	22	20	HUB	4	7.7
DBA616	NISSAN	R	S	260	60	10.4	9.4	68	4	4.2
DBA617	NISSAN	F	V	257	49	22	20	68	4	5.6
DBA618	NISSAN	F	V	260	37.5	26	24	81	6	6.2
DBA619	NISSAN	F	V	232	22	18	16	73	4	3.5
DBA620	NISSAN	F	V	250	37.5	22	20	81	6	5.0
DBA621	NISSAN	F	V	266	39.5	22	20	100	6	5.7
DBA622	NISSAN	R	V	315	80	18	16	111	6	7.7
DBA623	NISSAN	F	V	306	35.5	26	24	104	6	9.0
DBA624	NISSAN	F	V	277	39.5	26	24	100	6	7.5
DBA625	NISSAN	F	V	306	47	32	30	109	6	10.0
DBA626	NISSAN	F	V	283	38	28	26	100	6	6.8
DBA627	NISSAN	F	V	250	30	22	20	73	4	5.0
DBA628	NISSAN	F	V	250	45	18	16	61	4	4.5
DBA629	NISSAN	F	V	300	38	28	26	100	6	8.8
DBA630	MAZDA	F	V	250	56	18	17	HUB	4	7.0
DBA631	FORD	F	V	256	21	20	18	86	6	3.9
DBA632	FORD	F	V	231.5	58.5	18	16	HUB	4	7.0
DBA633	MAZDA	F	V	264	47	24	22	64	5	5.5
DBA635	MAZDA	F	S	219	37	13	11	75	4	3.0
DBA636	MAZDA	F	V	276	65	22	20	77	5	6.2
DBA637	MAZDA	R	V	273	53	20	18	66	4	5.0
DBA638	MAZDA	F	V	255	57	22	20	HUB	5	7.0
DBA640	SUBARU	F	V	230	52	18	15.5	70	4	4.0
DBA641	SUBARU	F	V	242	44	18	16	70	4	4.2
DBA642	SUBARU	F	V	260	57	24	22	58	5	5.6
DBA644	SUBARU	R	S	266	67.5	10	8.5	58	5	4.5
DBA645	SUBARU	F	V	242	53	18	16	58	5	4.2
DBA648	SUBARU	F	V	277	57	24	22	58	5	6.0
DBA649	SUBARU	R	V	266	67.5	18	16	58	5	5.0
DBA650	SUBARU	F	V	294	57	24	22	58	5	6.8
DBA652	SUBARU	F	V	301.1	57	28	26	58	5	8.0
DBA653	SUBARU	R	V	290	67.5	18	16	58	5	5.6
DBA654-10	SUBARU	F	V	326	53	30	28	58	10	10.0

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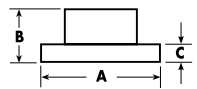


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA655-10	SUBARU	R	V	316	67.5	20	18	58	10	8.0
DBA656	SUBARU	R	V	290	67.5	18	16	58	5	5.7
DBA656-10	SUBARU	R	V	290	67.5	18	16	58	10	5.7
DBA657	SUBARU	R	S	290	67.5	10	8.5	58	5	5.0
DBA659	MAZDA	F	V	239	46	22	20	58	4	6.9
DBA660	MITSUBISHI	F	V	290	46	26	24.4	94	6	6.4
DBA661	MITSUBISHI	R	V	300	72	22	20.4	94	6	6.5
DBA662	MITSUBISHI	F	V	245	39	24	22.4	87	6	6.0
DBA663	MITSUBISHI	F	V	276	45.3	24	22.4	87	6	6.0
DBA664	MITSUBISHI	F	V	293	54	40	37	114	6	12.1
DBA665	ALFA	F	V	284	44	22	20.2	59	4	6.5
DBA670	BMW	R	S	284	61.5	10	8.4	75	5	5.0
DBA671	BMW	R	S	258	60	10	8.4	62	4	4.2
DBA674	BMW	R	S	284	68	10	8.4	75	5	5.0
DBA675	BMW	F	V	284	76	22	20.4	79	5	6.0
DBA677	BMW	F	V	280	78	25	23.4	74	5	6.5
DBA678	BMW	F	S	260	35	12.7	11.1	66	4	4.5
DBA679	BMW	F	V	260	35	22	20.4	66	4	5.0
DBA680	VOLVO	R	S	295	88.3	9.6	8.6	68	5	6.0
DBA681	VOLVO	F	S	272	70.5	14.3	13.1	68	5	6.0
DBA682	VOLVO	F	V	287	52	22	20	HUB	5	8.0
DBA2165E	FORD	R	V	330	43.7	25	23	71	5	7.86
DBA683	VOLVO	F	V	287	56	22	20	HUB	5	9.5
DBA684	VOLVO	F	V	262.5	56	22	20	HUB	5	8.0
DBA685	VOLVO	F	V	262.5	56	22	20	68	5	5.5
DBA686	VOLVO	F	V	287	56	22	20	68	5	6.7
DBA687	VOLVO	F	S	239	29	12.7	11.4	68	5	3.5
DBA688	VOLVO	F	V	280	56	26	24	68	5	6.5
DBA690	TOYOTA	F	V	302	46	18	16	62	5	5.3
DBA692	TOYOTA	F	V	275	49	25	23	62	5	6.2
DBA693	TOYOTA	R	S	303	62	9	8	62	5	5.3
DBA695	TOYOTA	F	V	254	43	18	17	55	4	3.8
DBA697	TOYOTA	R	S	291	68.5	12	10.5	62	5	6.0
DBA698	TOYOTA	F	V	316	47	34	30	109	6	10.5
DBA699	TOYOTA	R	V	330	89	18	16	111	6	7.6
DBA701	TOYOTA	F	S	243	48	13.5	12.5	54	4	4.2
DBA702	TOYOTA	F	V	243	47.2	18	17	54	4	4.0
DBA703	TOYOTA	R	S	242	37	9	8	54	4	3.0
DBA704	TOYOTA	F	V	238	48	18	17	54	4	4.3
DBA705	TOYOTA	F	S	250	25	12.7	11.5	76	4	4.0
DBA709	TOYOTA	F	V	255	48.5	22	20	55	4	5.0
DBA710	TOYOTA	R	S	266	37	9	8	55	4	3.5
DBA711	TOYOTA	F	V	238	48	22	20	55	4	4.5
DBA712	TOYOTA	F	V	255	49.5	25	23	55	4	5.2
DBA713	TOYOTA	R	S	269	56	9	8	55	4	3.7
DBA714	TOYOTA	F	V	238	43	18	17	55	4	4.0
DBA715	TOYOTA	F	V	300	53.5	22	21	60	5	7.7
DBA716	TOYOTA	R	V	291	68.5	18	17	60	5	5.6
DBA719	TOYOTA	R	V	324	67.5	16	15	60	5	5.7
DBA720	TOYOTA	F	V	248	28.5	18	17	76	4	4.0
DBA721	TOYOTA	F	V	248	40	22	21	76	4	5.0
DBA722	TOYOTA	R	V	269	61	18	17	60	4	5.0
DBA723	TOYOTA	F	V	235	43	18	16	55	4	3.7
DBA724	TOYOTA	F	S	266	42	12.7	11.3	76	5	5.0
DBA726	DAEWOO	F	V	256	47	24	22	60	4	5.6
DBA728	TOYOTA	F	V	252	40	20	19	76	5	4.5
DBA730	TOYOTA	F	V	255	47.5	22	21	54	5	5.3
DBA731	TOYOTA	R	S	269	65	12	11	67	5	4.5
DBA732	TOYOTA	F	V	255	48	25	24	54	5	5.5
DBA733	TOYOTA	F	V	255	49	28	26	62	5	5.5
DBA734	TOYOTA	R	S	288	65	10	9	62	5	5.0
DBA735	TOYOTA	F	V	275	49.5	28	26	62	5	7.0
DBA736	TOYOTA	R	S	269	65	10	9	62	5	4.5
DBA737	TOYOTA	F	V	276	51	28	26	60	5	7.0
DBA738	TOYOTA	R	V	291	67.5	16	15	60	5	5.2
DBA739	TOYOTA	F	V	258	47.5	22	21	54	5	5.0
DBA740	TOYOTA	F	V	243	48	22	21	54	4	4.8
DBA742	TOYOTA	F	V	255	46	22	20	54	5	5.0
DBA743	TOYOTA	F	V	278	46	25	23	54	5	6.7
DBA744	TOYOTA	R	S	288	60	10	9	54	5	5.0
DBA745	LEXUS	F	V	315	53.5	28	26	62	5	10.0
DBA746	TOYOTA	R	V	307	67	16	15	62	5	5.6

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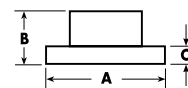


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA749	LEXUS	R	S	307	63	12	10.5	62	5	6.0
DBA753	TOYOTA	F	V	255	43.25	20	18	55	4	4.6
DBA755	TOYOTA	F	V	230	37	18	17	74	4	4.0
DBA757	TOYOTA	R	S	291	65.5	9	8	62	5	4.8
DBA758	TOYOTA	F	V	260	45	20	19	95	5	5.5
DBA759	TOYOTA	F	V	275	50	25	23	55	4	7.0
DBA760	TOYOTA	F	V	255	53	25	23	62	5	5.5
DBA761	TOYOTA	F	V	279	53	22	20	62	5	6.5
DBA762	TOYOTA	F	V	271	53	25	23	62	5	6.2
DBA764	TOYOTA	R	S	269	65	9	8	55	5	4.0
DBA766	TOYOTA	F	V	255	47	25	23	84	5	6.0
DBA767	TOYOTA	F	V	285	46	28	26	84	5	7.6
DBA768	TOYOTA	F	V	285	46	28	26	84	5	7.5
DBA769	ALFA	F	V	305	45	28	26	59	5	7.6
DBA770	TOYOTA	F	V	300	49	30	29	106.5	5	10.5
DBA771	TOYOTA	F	V	296	101	35	33	126	5	11.5
DBA773	CHEV	F	V	295	63.5	33	30.8	78.7	6	8.0
DBA774	HOLDEN	F	V	317.5	70	33	30.8	137.2	8	9.2
DBA775	TOYOTA	F	V	291	66	25	23	100	6	7.2
DBA776	CHRYSLER	F	V	302	39	28	26.5	73.4	5	7.7
DBA777	CHRYSLER	R	S	290	56	12.5	11.5	72	5	5.4
DBA778	TOYOTA	F	V	255	42	25	23	74	4	5.3
DBA780	TOYOTA	F	V	289	64.5	20	18	100	6	6.2
DBA781	TOYOTA	F	V	248	46	22	21	84	5	4.5
DBA782	TOYOTA	F	V	286	58	25	23	106	6	7.2
DBA783	TOYOTA	F	V	254	46	22	20	84	5	5.0
DBA784	TOYOTA	F	V	311	58	31.9	30	105	6	8.6
DBA785	TOYOTA	R	V	312	103	18	16	106	6	7.6
DBA786	TOYOTA	R	V	336	103	18	16	106	6	8.0
DBA787	TOYOTA	R	V	312	68	18	16	106	6	6.2
DBA788	TOYOTA	F	V	312	71	32	30	115	5	8.5
DBA789	TOYOTA	R	V	330	103	18	16	110	5	8.0
DBA790	TOYOTA	F	V	322	65	32	30	115	5	8.7
DBA791	TOYOTA	R	V	335	103	18	16	110	5	7.5
DBA792	TOYOTA	F	V	319	70	22	20	108	6	6.5
DBA793	TOYOTA	R	V	312	68	18	16	106	6	6.3
DBA794	TOYOTA	R	V	312	102.5	18	16	110	5	7.2
DBA795	FORD	F	V	330	144	38	36	HUB	8	20.5
DBA796	FORD	R	V	326	98.5	30	28	126.5	8	11.2
DBA797	FORD	F	V	330	143	38	36	HUB	8	20.2
DBA798	FORD	F	V	331	99.5	38	36	128.7	8	15.5
DBA799	FORD	R	V	326	112.8	30	28	120.1	8	11.3
DBA800	AUDI	F	V	256	36.7	22	19	65	5	5.2
DBA801	AUDI	F	V	280	36.7	22	19	65	5	6.0
DBA802	AUDI	F	V	288	34	25	23	65	5	7.0
DBA803	AUDI	R	S	232	39.5	9	7	65	5	2.7
DBA804	AUDI	F	S	280	46.2	13	11	68	5	5.3
DBA805	AUDI	F	S	288	46.2	15	13	68	5	6.6
DBA806	AUDI	F	V	280	46.2	22	20	68	5	6.2
DBA807	AUDI	F	V	288	46.2	25	23	68	5	7.5
DBA808	AUDI	R	S	245	83.6	10	8	45	5	5.4
DBA809	AUDI	R	S	245	48	10	8	68	5	4.5
DBA810	AUDI	R	S	245	63.9	10	8	68	5	3.6
DBA811	HOLDEN	F	V	250	32	18	16.6	68	4	4.0
DBA813	BMW	F	V	332	62	30	28.4	75	5	11.2
DBA814	BMW	R	S	324	80	12	10.4	75	5	7.0
DBA815	HOLDEN	F	V	280	42	25	22	70	5	6.6
DBA816	HOLDEN	R	S	264	42	10	8	65	5	3.8
DBA817	HOLDEN	F	V	256	42	24	21	60	4	5.0
DBA818	HOLDEN	R	S	240	42	10	8	57	4	3.0
DBA819	HOLDEN	R	S	260	69	10	8	57	4	4.0
DBA820	HOLDEN	F	S	236	41	12	9.7	60	4	4.0
DBA821	HOLDEN	F	V	236	41	20	17	60	4	4.0
DBA822	HOLDEN	F	V	256	41	20	17	60	4	4.0
DBA823	BMW	F	V	356	62	36	34.4	75	5	14.0
DBA824	BMW	R	V	324	80	20	18.4	75	5	8.1
DBA825	HOLDEN	F	V	288	44	25	23	70	5	7.4
DBA826	HOLDEN	R	S	286	69	10	8	65.5	5	5.0
DBA827	FORD	F	S	254	32	14.7	12.9	78	5	5.0
DBA828	FORD	F	V	270	43	24.13	22.15	78	5	6.6
DBA829	FORD	F	V	254	43	24	22	78	5	5.8
DBA830	VW	F	S	282	54	18	15	68	5	7.0

DISC ROTOR WEIGHTS & DIMENSIONS CHART

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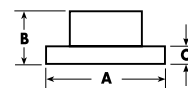


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA831	VW	R	S	280	40	12	10	68	5	5.0
DBA832	VW	R	S	226	71.2	10	8	39.8	4	4.5
DBA833	VW	F	V	288	28	25	23	65	5	7.0
DBA835	VW	F	V	280	28.2	22	20	65	5	4.5
DBA836	VW	F	V	283	46	25	23	68	5	7.3
DBA837	VW	F	V	239	34	18	16	65	4	4.0
DBA838	VW	F	V	312	34.2	25	23	65	5	8.0
DBA840	HOLDEN	F	V	280	36.5	26	24.6	87.5	6	7.4
DBA841	HOLDEN	R	V	313	80.6	18.1	16.6	101	6	7.0
DBA842	HOLDEN	F	V	280	36	26	24.6	87.5	6	7.3
DBA845	TOYOTA	F	V	315	50.25	30	28	62	5	9.5
DBA846	TOYOTA	R	V	310	67.5	16	14.5	62	5	
DBA847	HOLDEN	F	V	260	41.2	24	21	60	4	5.0
DBA849	HOLDEN	R	S	240	41	10	8.2	57	4	3.1
DBA850	FORD	F	V	260	47	24	22.2	63.5	4	5.5
DBA851	FORD	R	V	253	44	20	18	63.5	4	4.0
DBA852	FORD	F	V	276	46.5	26	24.75	71	5	7.0
DBA853	FORD	R	S	257	39.5	14	12.75	64.5	5	5.0
DBA854	FORD	F	V	239.5	43	20	18	63.5	4	4.2
DBA855	FORD	F	V	276	46.6	26	24.8	71	5	6.8
DBA856	FORD	R	S	267	50	14	12.8	71	5	5.0
DBA857	FORD	F	V	256	25	24	22	86	6	5.0
DBA860	FORD	F	V	286	66	26	24.5	72	5	7.2
DBA861	FORD	R	S	285	58.5	12	11	71	5	5.5
DBA862	FORD	F	V	308	103	30	27.7	HUB	5	12.3
DBA863	FORD	R	S	334	57	14	12	87	5	8.6
DBA867	EUNOS	R	S	286	57	9.5	7.5	72	5	4.5
DBA868	EUNOS	F	V	274	51	28	26	72	5	7.0
DBA871	FORD	F	V	294	43	24	22.1	82	5	7.0
DBA873	KIA	F	V	258	48.5	24	22	72	4	6.0
DBA874	KIA	R	S	260	40	10	8	72	4	4.0
DBA875	KIA	F	V	240	44	20	18	57	4	4.3
DBA876	KIA	F	V	284	51	24	22.4	96	5	6.2
DBA877	KIA	F	V	274	48	24	22	72	5	6.0
DBA878	KIA	F	V	274	48	26	24	72	5	7.4
DBA880	VOLVO	F	V	280	50.5	26	23	68	4	5.0
DBA881	VOLVO	R	S	295	72	9.6	8.4	68	4	5.0
DBA882	VOLVO	F	V	279	50.5	26	23	68	5	6.5
DBA883	VOLVO	R	S	295	72.5	9	8.4	68	5	5.0
DBA885	VOLVO	F	V	256	46	24	21.5	69	4	5.0
DBA886	VOLVO	F	V	281	46	24	21.5	69	4	6.0
DBA887	VOLVO	R	S	260	41	10	8.4	90	4	3.5
DBA888	JEEP	F	V	280	78	24.5	22.7	72	5	6.7
DBA889	JEEP	F	V	288	65	28	26	72	5	7.7
DBA890	DAEWOO	F	S	236	41	12	9.7	60	4	4.0
DBA891	DAEWOO	F	V	256	41	24	22	60	4	5.5
DBA892	DAEWOO	F	V	256	47	24	22	60	5	5.5
DBA893	DAEWOO	R	S	258	64.5	10	8	57	5	4.5
DBA894	DAEWOO	F	V	256	47	24	22	60	4	5.2
DBA895	DAEWOO	R	S	258	64.5	10	8	57	4	4.6
DBA896	DAEWOO	F	V	235	41	20	19	60	4	3.8
DBA897	DAEWOO	F	S	236	35	12.7	9.7	86	4	3.7
DBA899	NISSAN	F	V	247	45	18	16	61	4	4.0
DBA900	NISSAN	F	V	252	45	20	18	61	4	5.0
DBA901	NISSAN	F	V	257	45	26	24	61	4	6.5
DBA902	NISSAN	R	S	258	45	9	8	68	4	3.5
DBA904	NISSAN	R	S	258	46.5	9	8	68	4	3.7
DBA906	NISSAN	R	S	258	47	9	8	68	5	3.5
DBA908	NISSAN	R	V	297	64	18	16	68	5	6.8
DBA909	NISSAN	F	V	280	54	30	28	68	5	7.6
DBA910	NISSAN	F	V	280	50	22	20	68	5	7.0
DBA912	NISSAN	R	S	258	45	10	9	68	5	4.0
DBA914	NISSAN	F	V	280	50	26	24	68	5	8.0
DBA915	NISSAN	R	S	278	45	9	8	68	5	4.0
DBA917	NISSAN	R	S	234	40	7	6	68	4	2.5
DBA918	NISSAN	F	V	250	49	18	16	68	4	4.5
DBA919	NISSAN	F	V	280	49	22	20	68	4	6.2
DBA920	NISSAN	F	S	234	45.5	12	10	59	4	3.5
DBA921	NISSAN	R	S	240	41	7	6	61	4	2.5
DBA925	NISSAN	R	S	258	44.5	9	8	68	5	3.5
DBA926	NISSAN	F	V	296	54	32	30	68	5	8.8
DBA927	NISSAN	R	V	282	57.2	20	18	68	5	6.1

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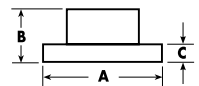


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA928	NISSAN	F	V	324	53.8	30	28	68	5	9.5
DBA929	NISSAN	R	V	300	63	22	20	68	5	8.0
DBA930	MAZDA	F	V	238	31	18	16	75	4	4.0
DBA931	MAZDA	R	S	222	35	10	8	HUB	4	4.5
DBA934	FORD	F	V	268	20.2	20.5	18	86	6	4.5
DBA937	FORD	F	V	298	75.5	30	28.5	HUB	5	11.0
DBA939	FORD	F	V	275	33	20	19	85	4	5.0
DBA940	MAZDA	F	V	246	56	20	18	HUB	4	6.5
DBA947	MAZDA	F	V	294	67	22	20	72	5	7.0
DBA949	PORSCHE	F	V	298	74	28	26	103	5	7.3
DBA950	MAZDA	F	V	258	49	24	22	72	5	5.2
DBA951	MAZDA	R	S	261	40	9.5	8	72	5	3.7
DBA954	NISSAN	F	V	296	49	24	22	68	5	7.6
DBA957	FORD	F	V	278	47	24	22	72	5	6.5
DBA958	MAZDA	F	V	255.5	24	24	22	86	6	5.2
DBA959	MAZDA	F	V	274	28	28	26	93	6	6.7
DBA960	MAZDA	F	V	276	64	28	26	72	5	8.0
DBA962	MAZDA	F	V	274	51	28	26	72	5	7.0
DBA963	NISSAN	F	V	296	54	30	28	68	5	5.7
DBA964	FORD	F	V	275	24	24	22	93	6	6.0
DBA965	FORD	F	V	272	25	22	20	93	6	5.7
DBA966	BMW	F	V	300	52	22	20	79	5	7.0
DBA967	BMW	R	V	294	59.5	19	17.4	75	5	6.3
DBA970	BMW	F	V	282	76	25	23.4	79	5	6.5
DBA971	BMW	F	V	302	76	28	26.4	79	5	8.5
DBA974	BMW	F	V	302	76	22	20.4	79	5	7.5
DBA976	BMW	R	S	300	61.1	10	8.4	75	5	5.0
DBA978	BMW	F	S	286	51.7	12	10.4	79	5	5.2
DBA979	BMW	F	V	286	52	22	20.4	79	5	6.3
DBA980	BMW	R	V	276	60	19	17.4	75	5	5.3
DBA983	BMW	R	S	280	60	10	8.4	75	5	4.5
DBA984	BMW	F	V	315	52.5	28	26.4	79	5	9.5
DBA985	BMW	R	V	312	61	19.9	18.4	79	5	6.6
DBA986	BMW	F	V	296	76	22	20.4	79	5	7.5
DBA987	BMW	R	S	298	61	10	8.4	75	5	5.0
DBA988	BMW	F	V	324	78	30	28	79	5	10.5
DBA990	BMW	F	V	316	77	28	26	79	5	8.5
DBA991	BMW	R	S	324	61	12	10	75	5	6.5
DBA992	CHEV	R	V	304.8	48.5	26	24.5	70.5	5	7.0
DBA996	CHEV	F	V	330	56	28	26.5	71	5	12.7
DBA997	CHEV	F	V	304.8	50.4	20.5	19	71	5	6.4
DBA999	CHEV	R	V	304.8	56	20.5	19	71	5	6.0
DBA2000	CHEV	F	V	305	61	29	27.2	79	6	8.5
DBA2001	CHEV	R	V	330	97	30	28.5	76	6	10.0
DBA2007	HOLDEN	F	V	300	45.5	26	23	60	5	
DBA2010	CHEVROLET	F	V	330	55.7	30	28	78.6	6	11.7
DBA2011	CHEVROLET	R	V	345	85.3	20	18.5	78.6	6	9.7
DBA2012	HOLDEN	F	V	276	45.7	26	23	60	5	6.8
DBA2013	HOLDEN	R	S	268	45.3	12	10	60	5	4.7
DBA2014	HOLDEN	F	V	300	45.7	26	23	71	5	8.6
DBA2015	HOLDEN	R	S	292	45.3	12	10	71	5	5.3
DBA2016	HOLDEN	R	S	264	42	10	8	57	4	3.7
DBA2020	HOLDEN	F	V	320	83	32	30	72	5	11.4
DBA2021	HOLDEN	R	V	287	79.6	18	16	70	5	6.7
DBA2022	HOLDEN	F	V	336	45.2	32	30	71.5	5	
DBA2025	HOLDEN	R	V	343	76	26	24	70	5	10.1
DBA2026	HOLDEN	F	V	298	52.2	30	28	67.5	5	8.1
DBA2027	HOLDEN	R	V	302	56	22	20	67.4	5	7.2
DBA2028	HOLDEN	F	V	321	52.2	30	28	67.5	5	9.2
DBA2029	HOLDEN	R	V	324	56.1	22	20	67.4	5	8.3
DBA2032	HOLDEN	F	V	236	41	20	18	59	4	3.8
DBA2033	ISUZU	F	V	252	36	22	20.6	88	6	5.5
DBA2034	HOLDEN	F	V	321	44.1	28	25	70	5	9.3
DBA2035	HOLDEN	R	S	278	42.2	10	8	65.5	5	3.9
DBA2036	HOLDEN	F	V	280	42.3	25	23	60	4	6.6
DBA2038	HOLDEN	F	V	278	47	24	22	60	4	6.8
DBA2039	HOLDEN	R	S	276	58.5	12	10	60	4	5.3
DBA2040	HOLDEN	F	V	296	52	29	27.4	70.7	5	8.7
DBA2041	HOLDEN	R	V	303	72	20	18.4	70.7	5	7.3
DBA2042	HOLDEN	F	V	256	47.5	24	22	60	4	5.5
DBA2043	HOLDEN	R	S	258	57	10	8	60	4	4.3
DBA2044	JAGUAR	F	V	300	43	30	28	71	5	8.5

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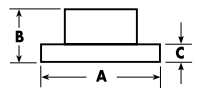


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2045	JAGUAR	R	V	288	32.5	20	18.5	64.5	5	5.7
DBA2046	JAGUAR	F	V	305	49.5	28	26	73.8	5	?
DBA2047	JAGUAR	R	V	305	67.8	20	18.5	73.8	5	7.1
DBA2048	HUMMER	F	V	325	90	38	36.5	118	8	13.5
DBA2049	HUMMER	R	V	330	86	29	26.5	118	8	10.9
DBA2050	HOLDEN	F	V	302	45	28	25	71.5	5	8.9
DBA2051	CHEV	R	V	330	91.5	29	27	122	8	11.7
DBA2052	CHEV	F	V	296	43.5	26	23	66	5	7.5
DBA2054	HUMMER	F	V	315	70.4	28	26.5	100.7	6	9.7
DBA2055	HUMMER	R	S	312	67.9	12	10.5	101	6	6.2
DBA2058	GM PONTIAC	F	V	296	43	26	23	70	5	7.8
DBA2060	CHEV	F	V	300	40.3	27	25	88	6	8.2
DBA2061	ISUZU	R	V	318	80.2	18	16.6	101	6	7.4
DBA2076E	HOLDEN	F	V	256	41	24	22	59	4	5.5
DBA2077E	HOLDEN	F	V	300	45.5	26	23	60	5	
DBA2078	HOLDEN	F	V	345	52	30	28.5	67.5	5	
DBA2080	LANDROVER	F	V	300	52	28	26	63.5	5	8.5
DBA2081E	LANDROVER / RANGE ROVER	R	S	302	66	12	10	63.5	5	6.5
DBA2082E	LANDROVER / RANGE ROVER	F	V	316	52	28	26	63.5	5	10.1
DBA2083E	LANDROVER / RANGE ROVER	R	V	302	66	20	18	63.5	5	7.3
DBA2087E	VOLVO	R	S	302	40.8	11	9	63.5	5	5.0
DBA2088E	VOLVO	F	V	336	52	28	26	63.5	5	11.4
DBA2089E	VOLVO	R	V	302	40.8	22	20	63.5	5	6.7
DBA2090	LANDROVER	F	V	317	62.2	30	27	79	5	10.0
DBA2091	LANDROVER	R	V	325	59.6	20	17	79	5	7.7
DBA2092	LANDROVER	F	V	344	76.2	30	28.4	79	5	12.3
DBA2093	LANDROVER	R	S	354	75	12	10.4	79	5	8.9
DBA2094	LANDROVER	F	V	337.5	62.2	30	27	79	5	11.4
DBA2095	LANDROVER	R	V	350	59.6	20	17	79	5	8.7
DBA2096	LANDROVER	F	V	360	62.2	30	27	79	5	12.0
DBA2097	LANDROVER	R	V	354	75.1	20	17	79	5	9.1
DBA2098	LANDROVER	F	V	360	81.3	30	27	79	5	12.2
DBA2099	LANDROVER	F	V	344	76.2	30	28.4	79	5	12.0
DBA2100	FORD	F	V	258	43.5	22	20	63.5	4	5.3
DBA2101	FORD	F	V	300	43.5	24	22	63.5	4	7.1
DBA2103	FORD	R	S	280	25	10	8.9	63.5	4	3.9
DBA2107	FORD	F	V	322	68	28	26	71	5	10.3
DBA2108	FORD	R	V	328	58.5	26	24	70.5	5	9.2
DBA2109	FORD	R	S	253	33	10	8.9	64	4	3.4
DBA2113	FORD	F	V	316	48.5	30	28.4	71	5	8.9
DBA2114	FORD	R	V	300	35.3	19	17.4	71	5	6.0
DBA2115	FORD	F	V	293	48.5	30	28.4	71	5	7.4
DBA2117	FORD	R	V	350	35	19	17.5	70.75	5	
DBA2118	FORD	F	V	278	48.5	25	23	63.6	5	7.1
DBA2119	FORD	R	S	265	41	11	9	64	5	4.1
DBA2120	FORD	F	V	320	48.5	25	23	63.6	5	9.1
DBA2121	FORD	R	S	280	40.8	11	9	63.6	5	4.8
DBA2124	FORD	F	V	355	47	32	30	71	5	11.2
DBA2125	FORD	R	V	330	36	20.7	19	70.7	5	6.6
DBA2126	FORD	F	V	336.5	48	30	28.4	71	5	9.4
DBA2128	FORD	F	V	300	52	28	26	63.5	5	8.7
DBA2129	FORD	R	S	302	51	11	9	63.5	5	5.3
DBA2132	FORD	F	V	301.5	60.7	32	30	98	6	11.0
DBA2133	FORD	R	S	280	16.5	16	13	107.5	10	5.5
DBA2134	FORD	F	V	336	52.3	28	26	63.5	5	11.3
DBA2135	FORD	R	S	280	69	16	13	96	5	8.2
DBA2137	FORD	F	V	332	59	32	30	98	6	11.9
DBA2138	FORD	R	V	280	54.4	28	25	93	5	7.6
DBA2140	PROTON	F	V	266	44.1	22	20.4	69	4	5.0
DBA2141	PROTON	R	S	280	41	12	10.4	90	4	4.7
DBA2142	FORD	F	V	300	54.4	28	25	93	5 [10MM]	8.9
DBA2145	FORD	R	S	271	41	11	9	63.5	5	4.5
DBA2146	FORD	F	V	305.5	45	28	26.35	71.8	5	9.8
DBA2147	FORD	R	S	332	72.1	15.6	13.5	93	6	8.9
DBA2148	FORD	F	V	316	65.75	28	27.75	71	5	9.5
DBA2149	FORD	R	V	295	59	19	18	71	5	6.3
DBA2150	FORD	F	V	308	104.5	26	24.5	HUB	5	
DBA2151	FORD	F	V	308	103	30	27.7	HUB	5	11.9
DBA2155	FORD	F	V	369	99.01	39	37.4	129.2	10	18.4
DBA2157	FORD	R	V	390	124	39	37.4	139.5	10	19.6

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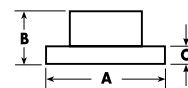


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2159	FORD	F	V	347	100	38	36.4	129.2	8	16.3
DBA2161	FORD	F	V	278	45	25	23	63.5	4	7.1
DBA2162	FORD	F	V	258	44	23	21	63.5	4	5.9
DBA2163	FORD	F	V	278	44	23	21	63.5	4	7.2
DBA2164E	FORD	F	V	352	64	32	30	71	5	
DBA2165	FORD	R	V	330	43.7	25	23	71	5	
DBA2167	FORD	R	V	340	125	34	32.4	128	8	14.3
DBA2168E	FORD	F	V	316	51	28	?	63.5	5	
DBA2170	TRIUMPH	F	S	232	26	10	8.3	67	4	2.6
DBA2172	JAGUAR	F	V	300	47	24	22	63.5	5	7.3
DBA2173	JAGUAR	R	S	280	34	12	10	63.5	5	5.0
DBA2174	JAGUAR	F	V	326	46.2	30	28	71	5	10.1
DBA2175	JAGUAR	R	V	326	38.2	20	18	64.5	5	6.8
DBA2178	FORD	F	V	363	100	38	36.4	129.2	8	17.7
DBA2179	FORD	R	V	363	126.1	38	36.4	128.1	8	17.2
DBA2181E	CITROEN	R	S	249	69.2	9	7	HUB	4	
DBA2182E	NISSAN	F	V	275	53	28	26	68	6	7.1
DBA2184E	NISSAN	F	V	320	49.3	28	26	68	5	9.9
DBA2200	MITSUBISHI	F	V	256	45	24	22.4	64	4	4.9
DBA2201	MITSUBISHI	F	V	276	45.7	26	24.4	69	5	6.0
DBA2203	MITSUBISHI	R	S	262	60	10	8.4	90	5	4.1
DBA2205	MITSUBISHI		S	262	60	10	8.4	90	5	4.1
DBA2206	MITSUBISHI	F	V	293.8	46	28	26.4	69	5	7.1
DBA2207	MITSUBISHI	R	V	301.9	59.2	18	16.4	69	5	5.8
DBA2208	MITSUBISHI	F	V	294.4	46.5	28	26.4	94	6	7.0
DBA2209	MITSUBISHI	R	S	262	60.3	10	8.4	80	5	4.1
DBA2212	MITSUBISHI	F	V	229	41.7	17	15.4	64	4	3.5
DBA2213	MITSUBISHI	R	S	302	58.6	10	8.4	80	5	5.5
DBA2214	MITSUBISHI	F	V	276	45.5	26	24.4	69	4	6.0
DBA2215	MITSUBISHI	R	V	315	84.2	18	16.4	94	6	7.9
DBA2216	MITSUBISHI	F	V	332	56.7	28	26	94	6	9.4
DBA2217	MITSUBISHI	F	V	276	45.4	24	22	93	6	5.6
DBA2219	MITSUBISHI	R	V	332	74.6	18	16	94	6	7.6
DBA2220	MITSUBISHI	F	V	310	55	40		114	6	13.3
DBA2221	MITSUBISHI	R	V	310	70	40		139	12	13.7
DBA2222	MITSUBISHI	F	V	293	54	40	37.75	110	5	12.3
DBA2226	MITSUBISHI	F	V	256	45.5	24	21.5	69	4	5.0
DBA2227	MITSUBISHI	R	S	250	38.5	10	8	69	4	3.0
DBA2228	MITSUBISHI	F	V	281	46.5	26	23.5	69	4	6.6
DBA2229	HYUNDAI	F	V	276	45.5	22	20.4	87	6	6.0
DBA2232	MITSUBISHI	F	V	256	45	20	18.4	64	4	4.8
DBA2234	MITSUBISHI	F	V	320	46	28	?	94	6	9.3
DBA2237E	MITSUBISHI	R	S	302	36.2	10	8.4	69	5	4.6
DBA2238	VW	F	V	303	56.9	28	26	76	5	8.4
DBA2240	VW		V	340	55	32.5	28.5	76	5	12.4
DBA2241	AUDI		V	276	51.2	25	23	68	4	6.8
DBA2242	VW	F	V	308	55.6	29.5	25.5	76	5	10.4
DBA2243	VW	R	V	314	76	22	18	76	5	7.7
DBA2244	VW	F	V	330	69	32	30	85	5	11.0
DBA2245	VW	R	V	330	74	28	26	85	5	8.6
DBA2246	VW	F	V	350	69	34	32	85	5	12.1
DBA2247	VW	R	V	294	44.5	22	19.5	76	5	6.8
DBA2248	VW	F	V	333	55.6	33	28.5	76	5	11.7
DBA2249	PORSCHE	R	V	358	73.5	28	26	85	5	9.8
DBA2250	MERCEDES	F	V	315	83	30	27.4	85	5	10.6
DBA2251	MERCEDES BENZ	R	S	300	68.3	10	8.3	67	5	5.1
DBA2252	MERCEDES	F	V	330	55	32	29.4	67	5	11.9
DBA2253	MERCEDES	R	S	330	63	14	11.4	67	5	7.8
DBA2254	MERCEDES	F	V	350	55	32	29.4	67	5	13.1
DBA2255	MERCEDES	R	V	330	63	22	19.4	67	5	8.2
DBA2256	MERCEDES	F	V	300	58.6	28	25	67	5	8.4
DBA2257	MERCEDES	R	S	296	57.8	10	8	67	5	4.7
DBA2258	MERCEDES	F	V	296	55	28	25.4	67	5	7.5
DBA2259	MERCEDES	R	V	300	68.5	22	19.4	67	5	7.0
DBA2260	MERCEDES	F	V	295	64.5	28	25.4	67	5	
DBA2261	MERCEDES	R	S	278	57.5	9	7.3	67	5	4.0
DBA2262	MERCEDES	F	V	295	64.5	28	25.4	67	5	8.4
DBA2263	MERCEDES	R	S	300	57.5	10	8.3	67	5	4.9
DBA2264	MERCEDES	F	V	288	64.5	25	22.4	67	5	7.1
DBA2265	MERCEDES	R	V	300	58	22	20	67	5	6.7
DBA2266	MERCEDES	F	V	294	68.5	24	22	85	5	7.7
DBA2267	MERCEDES	R	S	258	96.5	12	10	85	5	6.2

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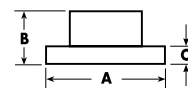


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2268	MERCEDES	R	V	285	93	22	19	120	6	7.1
DBA2269	MERCEDES	R	S	298	71.5	16	14	85	6	7.4
DBA2270	MERCEDES	F	V	299.5	68.5	28	25	85	6	9.3
DBA2271	MERCEDES		V	303	93	28	25	120	6	10.5
DBA2272	MERCEDES	F	V	330	47	28	26	67	5	
DBA2273	CITROEN / PEUGEOT	R	S	247	35	9	8	71.1	4	3.1
DBA2274	CITROEN	F	V	266	34.2	22	20	66	4	5.2
DBA2275	CITROEN	R	V	283	34.2	26	24	66	4	7.0
DBA2276	CITROEN / PEUGEOT	F	V	302	34	26	24	66	4	8.3
DBA2277	CITROEN / PEUGEOT	R	S	249	67	9	8	HUB	4	4.5
DBA2278	CITROEN / PEUGEOT	F	V	330	48	30	28	71	5	11.2
DBA2280E	BMW	F	V	360	62.3	30	28.4	79	5	
DBA2281E	BMW	R	V	350	66.5	24	22.4	75	5	
DBA2282E	BMW	F	V	300	73	22	20.4	79	5	
DBA2284E	BMW	F	V	330	73	24	22.4	79	5	
DBA2290	GREAT WALL	F	V	280	36	26	24	88	6	6.9
DBA2291	GREAT WALL	R	V	313	80.2	18	16	101	6	7.0
DBA2292	SSANYONG	F	V	298	45.6	26	24	67	5	
DBA2295E	ALFA	R	S	264	40.5	10	8	70	5	
DBA2296	ALFA	F	V	305	40	28	26	70	5	7.7
DBA2297	ALFA	R	S	278	43	12	10	70	5	4.7
DBA2298	ALFA	F	V	330	40	28	26	70	5	9.9
DBA2299	ALFA	R	S	292	43	22	20	70	5	6.3
DBA2300	NISSAN	R	V	257	49	22	20	68	4	6.0
DBA2301	NISSAN	R	S	278	45	10	9	68	5	4.5
DBA2303	NISSAN	R	S	257	45	10	9	68	4	3.7
DBA2305	NISSAN	F	V	260	40	26	24	92	6	
DBA2306	NISSAN	F	V	320	43	26	24.5	82	6	8.6
DBA2307	NISSAN	R	V	320	58	14	12	82	6	7.5
DBA2308	NISSAN	F	V	320	49.2	28	26	68	5	9.8
DBA2309	NISSAN	R	V	308	62	16	14	68	5	5.9
DBA2310	NISSAN	F	V	295.5	38.3	28	26	68	6	7.9
DBA2311	NISSAN	R	V	308	62.8	18	16	68.1	6	6.3
DBA2312	NISSAN	F	V	320	38.5	28	26	68	6	9.4
DBA2313	NISSAN	R	V	308	62.2	16	14	68	5	6.0
DBA2314	NISSAN	F	V	354.6	49.5	32	30	68	5	13.2
DBA2315	NISSAN	R	V	350	62	20	18	68	5	8.9
DBA2316	NISSAN	F	V	296	44	26	24	68	5	7.2
DBA2324	NISSAN	F	V	319.5	49	34	32	68	5	11.7
DBA2325	NISSAN	R	V	286	61.9	18	16	68	6	5.3
DBA2326	NISSAN	F	V	238	45	22	20	61	4	3.9
DBA2327	NISSAN	F	V	290	49	28	26	68	5	8.2
DBA2328	NISSAN	F	V	260	44	22	20	68	4	4.7
DBA2329	RENAULT / NISSAN	F	V	320	44	28	26	68	5	10.0
DBA2331	NISSAN	R	S	292	62	9	8	68	5	4.7
DBA2332	NISSAN	F	V	295.6	53	28	26	68	6	8.2
DBA2333	NISSAN	F	V	296	44	26	24	68	5	
DBA2335E	NISSAN	F	V	280	44	24	22	68	5	
DBA2338	NISSAN	F	V	252	49	20	18	68	4	4.5
DBA2339	INFINITY	R	V	350	62	20	18	68	5	8.9
DBA2340	NISSAN	F	V	357.7	58.3	34	32	82	6	15.4
DBA2341	NISSAN	R	V	350	56.5	20	18	82	6	8.9
DBA2345	NISSAN	F	V	259.7	44	22	20	61	4	4.8
DBA2348	NISSAN	F	V	350	43.5	30	28	90	6	12.5
DBA2350	RENAULT	F	V	312	63	28	26	61	5	8.0
DBA2351	RENAULT	R	S	240	80.6	8	7	HUB	4	
DBA2352	RENAULT	F	V	259	41	20.6	17.7	61	4	4.8
DBA2353	RENAULT	F	V	280	44	24	21.8	61	4	7.3
DBA2354	RENAULT	R	S	238	74.6	8	7	HUB	4	3.9
DBA2360	ALFA	F	V	272	58	22	20	82	4	6.1
DBA2362	RENAULT	F	V	300	44	24	21.8	61	4	8.2
DBA2365	RENAULT	F	V	280	44	24	22	68	5	6.7
DBA2367E	RENAULT	R	S	290	103.5	11	8.5	HUB	5	8.6
DBA2374	VOLVO	F	V	328	52	30	28	63.5	5	12.6
DBA2375	VOLVO	R	V	302	51	22	20	63.5	5	7.6
DBA2376	VOLVO	F	V	336	51.2	30	27	68	5	11.3
DBA2377	VOLVO	R	V	308	64.8	20	18	68	5	7.0
DBA2378	VOLVO	F	V	316	50.2	28	25	68	5	8.8
DBA2380	VOLVO	F	V	300	48.5	25	23	64	5	8.2
DBA2382	VOLVO	F	V	286	50.3	26	23	68	5	6.9
DBA2383	VOLVO	R	S	288	65	12	10	68	5	5.4
DBA2384	VOLVO	F	V	305	50.3	28	25	68	5	9.8

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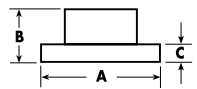


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2386	PORSCHE	F	V	330	69.5	34	32	98	5	
DBA2387E	PORSCHE	R	V	292	67	20	18	98	5	5.8
DBA2389E	PORSCHE	R	V	299	67	20	18	98	5	5.4
DBA2392	PORSCHE	F	V	322	77.3	32	30	103.1	5	9.6
DBA2394	PORSCHE	F	V	318	67	28	26	98	5	8.2
DBA2395E	PORSCHE	R	V	299	67	24	22	98	5	6.3
DBA2396	PORSCHE	F	V	350	69	34	32	85	5	12.1
DBA2400	FIAT	F	V	300	65	24	21.9	80	5	8.1
DBA2401	FIAT	R	S	280	82	16	14.2	72	5	7.4
DBA2402	FIAT	F	V	300	73.6	32	30	80	5	9.6
DBA2403	FIAT	R	S	300	80	16	14	79	5	7.8
DBA2404	FIAT	F	V	257	40.5	22	20.2	59	4	5.1
DBA2405	FIAT	F	S	240	40	11	9.2	59	4	3.5
DBA2406	FIAT	F	V	280	71	28	25.9	73	5	7.3
DBA2410	PEUGEOT	F	V	283	48.3	26	24	71	5	
DBA2411	PEUGEOT	R	S	290	35	12	10	71	5	5.0
DBA2412	RENAULT	F	V	305	50	28	24	72	5	9.3
DBA2413	RENAULT	R	S	280	102.2	12	10	HUB	5	8.7
DBA2414	RENAULT	F	V	302	70	28	24.5	90	5	9.3
DBA2415	RENAULT	R	S	305	71.4	12	10	90	5	6.4
DBA2416	RENAULT	F	V	305	77.8	28	25	90	5	9.9
DBA2417	RENAULT	R	S	305	67	12	10	90	5	6.5
DBA2420	CHRYSLER	F	V	302	38.2	28	26.4	72.5	5	8.2
DBA2421	CHRYSLER	R	S	305	33	12	10.4	72.5	5	5.4
DBA2422	CHRYSLER	F	V	294	45.5	26	24	69	5	6.9
DBA2423	CHRYSLER	R	S	262	60	10	8.4	80	5	4.0
DBA2424	JEEP	F	V	302	64	28	26.3	72	5	7.8
DBA2425	DODGE	R	S	302	60	10	8.5	80		5.4
DBA2426	DODGE	F	V	320	54.8	28	26.5	73	5	8.9
DBA2427	JEEP	R	S	316	68.5	12	10	72	5	7.3
DBA2430	DODGE	F	V	330	62.7	32	30.1	73.5	6	10.3
DBA2431	DODGE	R	V	330	43.7	22.6	20.4	73.5	6	7.1
DBA2433E	DODGE	F	V	330	38	28	26	72.5	5	9.7
DBA2434E	DODGE	R	S	328	33	12	10	72.5	5	6.3
DBA2437	DODGE	R	S	320	67	10	8.5	72	5	6.5
DBA2438	CHRYSLER	F	V	345	54.5	28	26.5	72.6	5	10.2
DBA2439	CHRYSLER	R	V	320	67.25	22	20.5	72.6	5	8.4
DBA2440	DODGE	F	V	287	64.1	24	22.6	73.4	6	6.8
DBA2442	DODGE	F	V	336	68	28	26.4	78.6	5	10.4
DBA2443	DODGE	R	V	352.25	72.1	22	20.4	78.6	5	10.5
DBA2444	CHRYSLER / DODGE	F	V	360	58.5	32	30	72.6	5	12.3
DBA2445	CHRYSLER / DODGE	R	V	350	68.5	28	26	72.6	5	10.5
DBA2446	CHRYSLER	F	V	280	39.9	28	26.4	61	5	7.7
DBA2447	CHRYSLER	R	S	270	53.2	11.9	7.25	57.5	5	4.4
DBA2448	DODGE	F	V	355	59.6	32	30	73.5	6	12.1
DBA2449	DODGE	R	V	355	52.2	32	30	73.5	6	11.0
DBA2450	HYUNDAI	F	V	241	48	19	17	62	4	4.6
DBA2451	HYUNDAI	F	V	256	48	19	17	69	4	4.9
DBA2452	HYUNDAI	F	V	294	46	26	24	69	5	7.3
DBA2453	HYUNDAI	R	S	262	63.8	10	8.4	62.5	4	4.7
DBA2454	HYUNDAI	F	V	303	43	28	26.4	87	6	8.3
DBA2455	HYUNDAI	F	V	256	43.9	22	20	62	4	4.6
DBA2456	HYUNDAI	F	V	300	47.3	28	26	69	5	8.4
DBA2457	HYUNDAI	R	S	284	54.6	10	8	76	5	4.9
DBA2458	HYUNDAI	F	V	257	47	24.5	22.4	69	4	5.9
DBA2459	HYUNDAI	R	S	262	61	10	8.4	76	5	3.9
DBA2460	HYUNDAI	F	V	300	52.5	30	28.4	96.2	6	9.8
DBA2461	HYUNDAI	R	V	324	82.6	18	16.4	96.2	6	7.5
DBA2462	HYUNDAI	F	V	298	49.5	28	26.4	69	5	8.5
DBA2463	HYUNDAI	R	S	302	72	11	9.4	69	5	6.5
DBA2464	HYUNDAI	F	V	280	47.5	26	24.4	69	5	7.0
DBA2466	HYUNDAI	F	V	340	56.5	28.5	26	69	5	9.6
DBA2467	HYUNDAI	R	V	330	60.5	20	18	69	5	8.2
DBA2469	HYUNDAI	R	S	284	25	10	8.4	76	5	4.0
DBA2470	HYUNDAI	F	V	320	56.5	28	26.4	69	5	6.9
DBA2471	HYUNDAI	R	S	314	61	13.5	11.4	69	5	6.7
DBA2472	HYUNDAI	F	V	320	47	28	26.4	69	5	9.7
DBA2473	HYUNDAI	R	S	300	25	10	8.4	76	5	4.5
DBA2474	HYUNDAI	F	V	320	49.1	28	26.4	69	5	10.3
DBA2475	HYUNDAI	R	S	302	71.4	11	9.4	69	5	5.8
DBA2476	KIA	F	V	280	43.9	22	20	62	4	5.9
DBA2477	HYUNDAI	R	S	262	43.9	10	8.4	62	4	3.8

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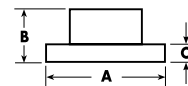


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2478	HYUNDAI	F	V	280	44.4	23	21.5	69	5	6.2
DBA2479	HYUNDAI	R	S	262	45	10	8.4	76	5	3.7
DBA2480	HYUNDAI	F	V	300	47.3	28	26.4	69	5	9.0
DBA2482	HYUNDAI	F	V	340	49.5	28.5	26	69	5	
DBA2485E	HYUNDAI	R	S	262	61	10	8.4	76	5	4.2
DBA2497E	HOLDEN	F	V	321	45.5	30	27	71	5	
DBA2498	DAIHATSU	F	V	246	42	17	16	55	4	5.3
DBA2500	HONDA	F	V	300	47.5	25	23	64	5	6.8
DBA2502	HONDA	R	S	260	48	9	8	61	4	3.9
DBA2503	HONDA	R	S	282	61	9	7.5	64	5	4.3
DBA2504	HONDA	F	V	240	39	21	19	61	4	3.9
DBA2505	HONDA	R	S	239	33	9	8	61	4	2.9
DBA2506	HONDA	F	V	282	47.5	25	23	64	5	6.4
DBA2507E	HONDA	F	V	262	44.7	21	19	61	4	5.0
DBA2508	HONDA	F	V	300	57.8	25	23	64	5	7.3
DBA2509	HONDA	R	S	282	55	9	7.5	64	5	4.3
DBA2510	HONDA	F	V	300	47.2	28	26	64	5	8.0
DBA2511	HONDA	R	S	260	49	9	8	64	5	3.6
DBA2513	HONDA	R	S	260	43	9	8	64	4	3.4
DBA2514	HONDA	F	V	282	47.5	28	26	64	4	7.1
DBA2515	HONDA	R	S	259.5	49	10	8	64	5	3.7
DBA2516	HONDA	F	V	281.6	47.3	23	21	64.2	5	6.4
DBA2517	HONDA	R	S	260	42.2	9.1	8	64.2	5	3.5
DBA2518	HONDA	F	V	320	62	25	23	64	5	8.4
DBA2519	HONDA	R	S	282	49	9	8	64	5	4.1
DBA2521	HONDA	F	V	320	47	32	30	64	5	10.6
DBA2523	HONDA	R	S	305	60	9	8	70	5	5.2
DBA2524	MINI	F	V	294	44	22	20.4	64	4	6.4
DBA2526	MINI	F	V	280	44	22	20.4	64	4	5.8
DBA2528	MINI	F	V	316	45	22	20.4	64	4	7.4
DBA2529	MINI	R	S	280	44	10	8.4	64	4	3.8
DBA2530	JEEP	F	V	328	53.1	30	28.5	72	5	10.2
DBA2531	JEEP	R	S	320.5	66.3	14	12.5	72	5	7.9
DBA2532	JEEP	F	V	360	53.5	32	31.8	72	5	13.0
DBA2533	JEEP	R	V	350	68.5	28	27.85	72	5	10.7
DBA2534	DODGE	F	V	332	64	28	26	72	5	9.6
DBA2535	JEEP	R	S	285	59.6	12	11	72	5	5.6
DBA2536	JEEP	F	V	302	55.4	28	26.4	72	5	7.5
DBA2537	JEEP	R	S	316	76.7	12	10.4	72	5	7.2
DBA2544	HONDA	F	V	300	47.2	28	26	64	5	8.1
DBA2547	HONDA	R	S	305	61	10	8.5	64	5	5.6
DBA2548	MAZDA	F	V	297	52	28	26	68	5	8.4
DBA2549	MAZDA	R	S	303	40	10	8	68	5	4.8
DBA2550	MAZDA	F	V	323	38	24	22	72	5	5.5
DBA2551	MAZDA	R	V	302	43	18	16	72	5	5.5
DBA2552	MAZDA	F	V	302.5	45	24	22	72	5	5.5
DBA2558	MAZDA	F	V	314	67.5	32	30	72	5	8.6
DBA2559	MAZDA	R	V	314	45.5	20	18	72	5	6.2
DBA2560	MAZDA	F	V	302.7	47	26	24	72	5	8.1
DBA2561	MAZDA	R	S	302	56.1	12	11	72	5	5.8
DBA2562	MAZDA	F	V	296	48.5	28	26	72	5	8.6
DBA2563	MAZDA	R	V	302	57	18	16	72	5	6.6
DBA2566	MAZDA	F	V	320	48.3	28	26	72	5	10.0
DBA2567	MAZDA	R	V	324	56	18	16	72	5	7.9
DBA2568	MAZDA	F	V	258	44	23	21	55	4	6.0
DBA2570E	MAZDA	F	V	295	51.5	25	23	68	5	7.3
DBA2571E	MAZDA	R	S	265	39	9	7	68	5	3.5
DBA2575	AUDI	F	V	344.5	46.7	30	28	68	5	11.0
DBA2576	AUDI	R	V	300	36.5	22	20	68	5	6.0
DBA2577E	SUZUKI	R	S	278	46	12	11	62	5	4.8
DBA2578	SUZUKI	F	V	231	51	20	18	60	4	4.2
DBA2579E	SUZUKI	F	V	300	49	26	24	62	5	9.0
DBA2580	SUZUKI	F	V	295	49.2	25	23	62	5	6.7
DBA2581	SUZUKI	R	V	308	57	16	14	62	5	6.1
DBA2583	SUZUKI	F	V	272	39.6	22	20	60	4	5.2
DBA2584	SUZUKI	F	V	252	40	20	18	60	4	4.3
DBA2585	SUZUKI	R	S	259	43.4	9	8	62	4	3.5
DBA2586	SUZUKI	F	V	280	47	22	20	62	5	5.5
DBA2587	SUZUKI	R	S	278	43.5	9	8	62	5	4.1
DBA2588	SUZUKI	F	V	276	40	20	18	62	5	5.5
DBA2590E	PORSCHE	F	V	368	68.7	36	34	85	5	14.7
DBA2592	PORSCHE	F	V	360	68.6	36	34	98	5	13.7

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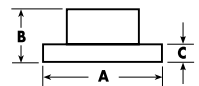


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2593	PORSCHE	R	V	330	75	28	26	98	5	8.9
DBA2596E	PORSCHE	F	V	360	68.5	36	34	85	5	13.4
DBA2600	CHEVROLET	F	V	246	48	22	20	59	5	5.5
DBA2602	CHEV	F	V	321	51.3	30	27	67.4	5	9.9
DBA2603	CHEV	R	V	315	48	23	21	67.4	5	7.4
DBA2604	CHEV	F	V	355	50	32	30	67.4	5	11.6
DBA2605	CHEV	R	V	365	47.7	28	26	67.4	5	10.9
DBA2606	CHEVROLET	F	V	303	52	30	28.6	70.7	5	8.6
DBA2607	CHEVROLET	R	S	278	51	11	9	70.7	5	5.1
DBA2610	HONDA	F	V	296	47	28	26	64	5	7.8
DBA2611	HONDA	R	S	304	60.8	9	7.5	64	5	5.1
DBA2612	HONDA	F	V	280	47.6	25	23	64	5	6.7
DBA2613	HONDA	R	S	276	31.9	10	8	64	5	3.5
DBA2614	HONDA	F	V	293	46.3	25	23	64	5	7.4
DBA2618E	HONDA	F	V	315	47.2	28	26	64	5	
DBA2630	JEEP	F	V	332	55.5	28.1	26.4	72	5	9.7
DBA2632	JEEP	F	V	380	54	34	32	72	5	15.5
DBA2633	JEEP	R	V	350	64	28	26	72	5	12.0
DBA2634	JEEP	F	V	330	55	32	30	72	5	12.0
DBA2635	JEEP	F	V	350	55	32	30	72	5	8.0
DBA2636	JEEP	R	S	330	64	14	12.5	72	5	8.0
DBA2637	JEEP	R	V	330	64	22	20	72	5	9.0
DBA2648E	MERCEDES BENZ	F	V	330	54.5	32	29.4	67	5	11.0
DBA2649E	MERCEDES BENZ	R	S	325	54	14	11.4	67	5	6.9
DBA2650-10	SUBARU	F	V	316	56.7	30	28	58	10	9.8
DBA2653-10	SUBARU	R	V	320	66	18	16	58	10	6.8
DBA2654	SUBARU	F	V	326	53	30	28	58	5	8.0
DBA2655	SUBARU	R	V	316	68	20	18	58	5	8.0
DBA2656-10	SUBARU	R	V	316	64	20	18	58	10	7.8
DBA2657	SUBARU	R	V	316	67.5	20	18	58	5	9.2
DBA2659-10	SUBARU	R	S	286	63.5	10	8.5	58	10	5.0
DBA2661	SUBARU	R	S	274	67.5	10	8.5	58	5	4.8
DBA2663	SUBARU	R	V	290	64	18	16	58	5	6.1
DBA2667E	SUBARU	R	S	273	63.5	10	8.5	58	5	4.6
DBA2669E	SUBARU	R	V	278	61.7	18	16	58	5	5.6
DBA2670	BMW	F	V	334	77	32	30	79	5	12.1
DBA2671	BMW	R	V	328	61	20	18.4	75	5	7.9
DBA2672E	BMW	F	V	330	66	24	22.4	75	5	
DBA2673E	BMW	R	V	330	68.8	20	18.4	75	5	
DBA2674E	BMW	F	V	348	66	30	28.4	75	5	
DBA2675E	BMW	R	V	324	67	22	20.4	75	5	7.8
DBA2679E	BMW	R	S	290	66	11	9.4	75	5	
DBA2681E	MERCEDES BENZ	R	S	276	44	9	7.3	67	5	3.8
DBA2682E	MERCEDES BENZ	F	V	280	51	25	22.4	67	5	6.6
DBA2683E	MERCEDES BENZ	R	V	300	57.5	22	19.4	67	5	7.2
DBA2684E	MERCEDES BENZ	F	V	295	51	28	26	67	5	7.4
DBA2685E	MERCEDES BENZ	R	S	295	44	10	8.3	67	5	4.6
DBA2686E	MERCEDES BENZ	F	V	320	51	30	28	67	5	9.3
DBA2687E	MERCEDES BENZ	R	V	330	68.25	26	24	67	5	
DBA2688E	MERCEDES BENZ	F	V	322	64.5	32	29.4	67	5	10.9
DBA2689E	MERCEDES BENZ	F	V	276	44.5	22	19.4	67	5	5.6
DBA2691E	MERCEDES BENZ	R	V	330	57.3	26	24	67	5	
DBA2692	MERCEDES	F	V	288	44.4	25	22.4	67	5	6.3
DBA2693	MERCEDES	R	S	258	57	8	7	67	5	3.6
DBA2694	MERCEDES BENZ	F	V	330	46.5	28	26	67	5	9.8
DBA2695	MERCEDES BENZ	R	S	290	55.5	10	8.3	67	5	4.6
DBA2696	MERCEDES	F	V	345	46.5	30	28	67	5	11.5
DBA2697	MERCEDES BENZ	R	V	300	55.3	22	19.4	67	5	7.1
DBA2698	MERCEDES BENZ	F	V	350	51	32	30	67	5	12.2
DBA2700	TOYOTA	F	V	338	68	28	26	108	6	9.2
DBA2701	TOYOTA	R	S	271	60	10	9	55	5	4.6
DBA2702	LEXUS	F	V	319	49.5	28	26	62	5	8.5
DBA2703	LEXUS	F	S	288	69.5	10	8.5	62	5	5.2
DBA2705	TOYOTA	F	V	296	49.3	28	26	62	5	8.0
DBA2706	TOYOTA	F	V	275	49	25	23	55	4	6.1
DBA2707	TOYOTA	R	S	286	64.9	10	8.5	62.1	5	5.4
DBA2708	TOYOTA	F	V	255	43.3	20	18	55	4	4.9
DBA2709	TOYOTA	F	V	296	49.2	28	25	62	5	7.4
DBA2710	TOYOTA	F	V	296	49.5	28	26	62	5	8.9
DBA2711	TOYOTA	R	S	269	65	12	10.5	62	5	4.9
DBA2712	LEXUS	F	V	296	49.5	28	26	62	5	8.0
DBA2713	TOYOTA	R	S	281	67	10	8.5	62	5	4.8

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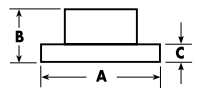


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2714	TOYOTA	F	V	297	67.5	25	23	108	6	7.0
DBA2715	TOYOTA	F	V	255	58.6	28	26	62	5	5.8
DBA2716	TOYOTA	F	V	319	67.5	28	26	108	6	8.4
DBA2717E	TOYOTA	F	V	315	49	28	26	105	6	
DBA2718	TOYOTA	F	V	255	46.5	22	19	55	4	5.0
DBA2719	TOYOTA	R	S	258	56	9	8	55	4	3.5
DBA2720	LEXUS	F	V	334	51	30	27	62	5	11.4
DBA2720L & R	LEXUS	F	V	334	51	30	27	62	5	11.3
DBA2721	LEXUS	R	V	310	67.5	18	16.5	62	5	6.3
DBA2722	TOYOTA	F	V	340	83.5	32	30	112	5	10.4
DBA2723	TOYOTA	R	V	345	76	18	16	112	5	7.5
DBA2724	TOYOTA	F	V	354	83.5	32	29	112	5	11.7
DBA2726	LEXUS	F	V	296	49.5	28	26	62	5	7.3
DBA2727	LEXUS	R	S	291	61.5	10	8.5	62	5	4.8
DBA2728	LEXUS	F	V	357.1	60.5	34	31	62	5	13.3
DBA2729	LEXUS	R	V	334.9	66	22	20	62	5	7.9
DBA2730	TOYOTA	F	V	296	49.5	28	25	62	5	7.8
DBA2731	TOYOTA	R	S	298	64.5	10	8.5	62	5	5.2
DBA2732	TOYOTA	F	V	285	48.7	28	26	105	6	7.2
DBA2733	TOYOTA	R	S	309	62.6	10	8.5	62	5	5.7
DBA2734	TOYOTA	F	V	328	49.5	28	25	62	5	9.1
DBA2735	TOYOTA	R	S	309	69.7	10	8.5	62	5	5.8
DBA2736	TOYOTA	F	V	338	68.5	32	29	108	6	10.0
DBA2737	TOYOTA	R	V	312	68	18	16	108	6	6.2
DBA2738	TOYOTA	F	V	255	49.5	22	20	55	5	4.5
DBA2739	LEXUS	F	V	328	49.5	34	32	62	5	11.2
DBA2740	TOYOTA	F	V	275	58.6	28	26	62	5	7.0
DBA2742	TOYOTA	F	V	275	46.3	22	19	62	5	6.0
DBA2743	TOYOTA	R	S	259	30.5	9	7.5	62	5	3.4
DBA2744	TOYOTA	F	V	296	49.5	28	25	62	5	
DBA2745	TOYOTA	R	S	281	55	12	10.5	62	5	4.9
DBA2752	TOYOTA	F	V	255	49	25	23	55	5	4.7
DBA2753	TOYOTA	R	S	259	31	9	7.5	55	5	3.4
DBA2754	TOYOTA	F	V	275	46.5	25	22	62	5	6.2
DBA2755	TOYOTA	R	S	279	31	10	8.5	62	5	4.2
DBA2758	LEXUS	F	V	360	60.7	30	28	62	5	12.0
DBA2759	LEXUS	R	V	344.9	61.7	28	26	62	5	9.8
DBA2760	FORD	F	V	321	51	30	28	70.7	5	
DBA2761	CHEVROLET	R	V	339	48	26	24	70.7	5	
DBA2762	FORD	F	V	345	51.5	30	28	70.7	5	
DBA2781	6X6 AUSTRALIA			312	68.1	18	16	110	5	
DBA2783	TOYOTA	F	V	275	46.5	22	19	55	5	6.2
DBA2790	FORD	F	V	350	49	34	32	91.1	6	13.1
DBA2791	FORD	R	V	348	87.12	20	18.4	90	6	10.9
DBA2792	FORD	F	V	350	49	34	32	90	7	13.1
DBA2793	FORD	R	V	348	87.12	20	18	90	7	10.8
DBA2794	FORD	F	V	345	144	40	38.4	HUB	8	22.1
DBA2795	FORD	R	V	344.5	90.5	36	34.4	127	8	13.4
DBA2797	FORD	F	V	347	116	38	36.4	HUB	8	
DBA2798	FORD	F	V	347	100	38	36.4	129	8	14.7
DBA2799	FORD	R	V	340	126	34	32.4	127	8	14.0
DBA2800	AUDI	F	V	312	46.5	25	23	68	5	8.8
DBA2801	AUDI	R	S	245	39.8	10	8	68	5	3.2
DBA2802	AUDI	R	S	255	40	12	10	68	5	3.8
DBA2803	AUDI	F	S	245	53.8	10	8	68	5	3.8
DBA2805	AUDI	R	S	255	47.8	10	8	68	5	3.7
DBA2806	VW	F	V	312	49.8	25	22	65	5	8.6
DBA2807	VW	R	S	285.6	48.4	11.7	10	65	5	4.8
DBA2808	VW	F	V	345	50	30	27	65	5	12.2
DBA2809	VW	R	V	310	48.5	22	20	65	5	6.8
DBA2810	VW	F	V	288	49.7	25	22	65	5	7.5
DBA2811	VW	R	S	254.7	51.5	10	8	65	5	3.5
DBA2812	VW	F	V	280	49	22	19	65	5	6.0
DBA2813	VW	R	S	256	48.5	12	10	65	5	4.0
DBA2814	VW	R	S	272	48.2	9.7	8	65	5	3.9
DBA2815	HOLDEN / SAAB	F	V	308	42.3	25.1	22	70	5	8.4
DBA2816	VW	R	S	282	48.6	12	10	65	5	4.6
DBA2817	HOLDEN / SAAB	F	V	302	46	28	25	70	5	8.5
DBA2818	HOLDEN	R	V	292	42	20	18	66	5	5.1
DBA2819	HOLDEN / SAAB	F	V	314	45.3	28	25	70	5	9.1
DBA2820	HOLDEN / SAAB	F	V	285	43	25	22	70	5	6.9
DBA2821	AUDI	R	V	330	37	22	20	68	5	7.7

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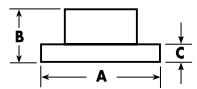


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2822	AUDI	F	V	320	52.5	30	28	68	5	9.8
DBA2823	AUDI	R	S	300	36.5	12	10	68.2	5	5.2
DBA2824	AUDI	F	V	314	52.5	25	23	68	5	8.4
DBA2825	AUDI	R	S	288	36	12	10	68	5	4.9
DBA2826E	AUDI	F	V	321	59.6	30	28	68	5	11.2
DBA2827	AUDI	R	S	302	49	12	10	68	5	5.3
DBA2829E	AUDI	R	S	286	58.6	12	10	65	5	5.1
DBA2830	VW	F	V	340	49.7	30	27	65	5	10.7
DBA2831E	AUDI	R	V	310	58.2	22	20	65	5	7.0
DBA2832E	AUDI	F	V	345	52	30	28	68	5	11.1
DBA2837E	AUDI	R	S	300	48.3	12	10	65	5	5.2
DBA2839	HOLDEN	F	V	256	40.1	26	24.6	88	6	5.6
DBA2840	HOLDEN	F	V	280	40	27	25	88	6	7.0
DBA2847E	AUDI	R	V	330	36	22	20	68	5	
DBA2848E	AUDI	F	V	356	52.4	34	31.5	68	5	13.6
DBA2849E	AUDI	R	V	356	36.5	22	20	68	5	8.3
DBA2850	BMW	F	V	324	52.5	28	26.4	79	5	8.8
DBA2851	BMW	R	V	327	61	20	18.4	75	5	8.0
DBA2852	BMW	R	V	300	68.5	20	18.4	75	5	6.0
DBA2854	BMW	F	V	324	73.5	30	28.4	79	5	10.2
DBA2855	BMW	F	V	324	52	25	23.4	79	5	8.9
DBA2856	BMW	R	V	320	61	22	20.4	75	5	7.6
DBA2857	BMW	R	V	300	66	20	18.4	75	5	6.3
DBA2858	BMW	F	V	348	73.2	30	28.4	79	5	11.0
DBA2859	BMW	R	V	336	67.2	22	20.4	75	5	8.2
DBA2860	BMW	F	V	330	73.2	24	22.4	79	5	9.1
DBA2861	BMW	R	V	300	66	20	18.4	75	5	6.6
DBA2862	BMW	F	V	300	73.7	24	22.4	79	5	8.0
DBA2863E	BMW	R	V	300	76	20	18.4	75	5	6.6
DBA2864	BMW	F	V	348	62	30	28.4	75	5	12.1
DBA2865	BMW	R	V	320	78	20	18.4	78	5	7.7
DBA2866	BMW	F	V	292	73	22	20.4	79	5	7.0
DBA2867	BMW	R	V	345	78	24	22.4	78	5	9.4
DBA2868	BMW	F	V	324	77.5	30	28.4	79	5	10.4
DBA2869	BMW	R	V	320	63	20	18.4	75	5	7.4
DBA2870	KIA	F	V	274	50.5	28	26	72	5	7.4
DBA2871	KIA	F	V	300	54	28	26	96.3	6	8.7
DBA2872	KIA	F	V	275	47.5	26	24	69	4	6.4
DBA2873	KIA	R	S	258	41.5	10	8	76	4	3.7
DBA2874	BMW	F	V	332	62	30	28.4	75	5	11.2
DBA2875	BMW	R	V	320	79.7	22	20.4	75	5	8.0
DBA2876	BMW	F	V	325	62	25	23.4	75	5	9.1
DBA2879	BMW	R	S	296	65	10.5	8.9	75	5	5.0
DBA2881	BMW	R	S	280	65	10	8.4	75	5	4.4
DBA2882	BMW	F	V	284	73	22	20.4	79	5	6.2
DBA2883	BMW	F	V	338	73	26	24.4	79	5	11.4
DBA2884	BMW	F	V	328	73	28	26	75	5	10.1
DBA2885	BMW	R	V	330	71	20	18	75	5	7.4
DBA2886	BMW	F	V	312	73.6	24	22	79	5	9.2
DBA2887	BMW	R	V	324	77	22	20.4	75	5	8.1
DBA2890	KIA	F	V	261	24	24	22	86	6	5.5
DBA2891	KIA	R	S	262	63.7	10	8.4	76	5	4.3
DBA2892	KIA	R	S	324	69	12	10	96.3	6	8.0
DBA2893	HYUNDAI	F	V	256	47	22	20	62	4	5.1
DBA2894	KIA	F	V	257	47.5	25	22.4	69	4	5.9
DBA2895	KIA	R	S	261	61.5	9.8	8.4	76	4	4.6
DBA2896	KIA	F	V	235	50	22	20	55	4	4.6
DBA2897	KIA	F	V	258	57	26	24	87	6	7.3
DBA2898	KIA	F	V	302	54	28	26	96.2	5	8.3
DBA2899	KIA	R	V	315	87.5	20	18.4	96.2	5	8.3
DBA2940	DUCATI		S	280	28	7	5.8	80	6	2.3
DBA2948	ROLLS ROYCE	F	V	281	44	31.5	30	89	10	7.9
DBA2950	MAZDA	F	V	274	47.5	24	22	72	5	6.4
DBA2951	MAZDA	R	S	280	40	10	8	72	5	8.7
DBA2952	MAZDA	F	V	288.5	70.5	28	26	98	6	8.8
DBA2953	MAZDA	F	V	282.5	49	25	23	72	5	7.8
DBA2954	MAZDA	F	V	278	49	25	23	72	5	7.0
DBA2955	MAZDA	R	S	264	41	11	9	72	5	4.0
DBA2956	MAZDA	F	V	299.5	49	25	23	72	5	8.0
DBA2957	MAZDA	R	S	279.5	41.5	11	9	72	5	4.5
DBA2958	MAZDA	F	V	258	43.5	22	20	55	4	5.3
DBA2959	MAZDA	F	V	290	45.1	22	20	72	5	6.3

DISC ROTOR WEIGHTS & DIMENSIONS CHART

A = DIAMETER
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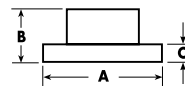


DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA2960	MAZDA	F	V	320	46	25	23	72	5	9.2
DBA2961	MAZDA	R	S	314	41	11	9	72	5	5.3
DBA2962	MAZDA	F	V	320	48.5	25	23	72	5	9.6
DBA2963	MAZDA	F	V	298.5	49	25	23	72	5	7.3
DBA2968	FORD	F	V	350	49	25		63.5	5	
DBA2969	FORD	R	S	302	41	11		63.5	5	
DBA2983	HOLDEN	R	S	292	48	12	10.5	67.5	5	5.5
DBA2984	HOLDEN	F	V	296	51	30	27	67.5	5	8.7
DBA2985	HOLDEN / SAAB	R	V	315	48	23	21.5	67.5	5	8.4
DBA2986	HOLDEN / SAAB	F	V	321	51	30	27	67.5	5	10.0
DBA2990	CHEV	F	V	340	46	32	30	70.7	5	10.1
DBA2991	CHEV	R	V	330	50	26	24	70.7	5	9.1
DBA2992	CHEV	F	V	355	45.5	32	30	70.7	5	11.8
DBA2993	CHEV	R	V	340	49	26	24	70.7	5	9.4
DBA2994	CHEV	F	V	325	45	32	30	70.7	5	10.0
DBA2995	CHEV	R	V	305	49	26	24	70.7	5	6.8
DBA2996	CHEV	F	V	303	52.5	32	30.7	70.7	5	9.5
DBA2997	CHEV	R	V	305	62	26	24.7	70.9	5	6.6

DISC ROTOR WEIGHTS & DIMENSIONS CHART

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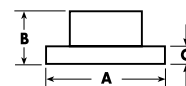
4000 SERIES

DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA4019	HOLDEN	F	V	327	82	28	25	HUB	5	13.0
DBA4046	HOLDEN	F	V	328	82	28	25	70	5	9.7
DBA4047	HOLDEN	R	V	280	86	20	19	70	5	6.3
DBA4048	HOLDEN	F	V	330	82.5	32	29	71.5	5	11.3
DBA4049	HOLDEN	R	V	315	71	18	16	70	5	8.0
DBA4055	HOLDEN	F	V	343	82.5	32	29	71.5	5	9.5
DBA4240	AUDI	F	V	320	52	30	28	68	5	9.5
DBA4241	AUDI	R	V	269	54	22	20	68	5	5.0
DBA4242	AUDI	F	V	321	59.4	30	28	68	5	10.0
DBA4418	MITSUBISHI	F	V	320	43.5	32	29.8	69	5	9.75
DBA4428	MITSUBISHI	F	V	276	45.5	24	22.4	69	5	5.6
DBA4506	FORD	F	V	329	48.3	28	25	71.8	5	9.0
DBA4507	FORD	R	V	330	51	28	26	70.5	5	9.0
DBA4569	AUDI	R	V	256	48	22	20	68	5	4.8
DBA4575	AUDI	F	V	320	45.5	30	28	68	5	10.0
DBA4600	NISSAN	F	V	324	49	30	28	68	5	9.5
DBA4601	NISSAN	R	V	322	62.5	22	20.2	68	5	8.0
DBA4650	SCION	F	V	295	57.5	25	23	58	5	7.0
DBA4718	TOYOTA	F	V	323	50	30	28	62	5	9.3
DBA4748	LEXUS	F	V	296	51	32	30	62	5	9.0
DBA4749	LEXUS	R	S	307	63	12	10.5	62	5	5.9
DBA4838	AUDI	F	V	312	34.2	25	23	65	5	8.0
DBA4926	NISSAN	F	V	296	54	32	30	68	5	8.1
DBA4928	NISSAN	F	V	324	53.75	30	28	68	5	9.0
DBA4963	NISSAN	F	V	296	53.75	30	28	68	5	8.0
DBA4984	BMW	F	V	315	52.5	28	26.4	79	5	9.5
DBA4993	FORD	F/R	S	248	7	7		126	6	1.6
DBA4994	FORD	F/R	S	248	41	7		76	4	2.5
DBA42019	HOLDEN	R	V	332	75.2	24	22	70.1	5	8.7
DBA42022	HOLDEN	F	V	336	45.2	32	30	71.5	5	10.8
DBA42025	HOLDEN	R	V	343	76.3	26	24	70.1	5	9.8
DBA42030	HOLDEN	F	V	365	54	32	30	67.4	5	11.0
DBA42031	HOLDEN	R	V	350	51.5	26	24	67.4	5	10.3
DBA42065	HOLDEN	R	V	367	51.7	28	26	67.4	5	10.7
DBA42066	HOLDEN	F	V	367	54	32	30	67.4	5	12.3
DBA42074L	HOLDEN	R	V	360	51.5	28	26	67.4	5	10.2
DBA42074R	HOLDEN	R	V	360	51.5	28	26	67.4	5	10.2
DBA42102	FORD	F	V	355	50.5	32	30	71.8	5	12.6
DBA42104	FORD	F	V	325	45.3	32	30	71.5	5	9.5
DBA42105	FORD	F	V	340	45.4	32	30	72	5	10.5
DBA42108	FORD	R	V	328	59	26	24	71	5	9.5
DBA42134	FORD	F	V	336	52.3	28	26	63.5	5	11.35
DBA42140	PROTON	F	V	266	44.1	22	20.4	69	4	4.7
DBA42224	MITSUBISHI	F	V	350	44	32	30	69	5	11.8
DBA42225	MITSUBISHI	R	V	330	59	22	20	80	5	8.8
DBA42304	NISSAN	F	V	310	53.75	30	28	68	5	9.5
DBA42355	LOTUS	F/R	V	288	44.5	26	24.5	60.1	4	6.5
DBA42359	LOTUS	F/R	V	308	44.5	26	24	60.1	5	7.8
DBA42361	LOTUS	R	V	332	63	26	24	71	5	9.4
DBA42363	LOTUS	F	V	332	43.5	32	30	70	5	8.3
DBA42364	LOTUS	F	V	350	54	32	30	71	5	11.7
DBA42366	RENAULT	F	V	340	63	28	26	68	5	11.1
DBA42368	RENAULT	F	V	320	44	28	25.4	68	5	9.4
DBA42386	PORSCHE	F	V	330	69.5	34	32	98	5	10.5
DBA42397	PORSCHE	R	V	330	75.5	28	26	98	5	9.1
DBA42398	PORSCHE	F	V	298	67	24	22	98	5	6.9
DBA42429	MITSUBISHI	R	V	284	57	20	18.4	90	5	
DBA42448	CHRYSLER	F	V	355	59.6	32	30	73.5	6	12.4
DBA42449	CHRYSLER	R	V	355	52.2	32	30	73.5	6	12.3
DBA42575	AUDI	F	V	344.5	46.7	30	28	68	5	10.5
DBA42576	AUDI	R	V	300	36.5	22	20	68	5	6.0
DBA42608	CADILLAC	F	V	370	49.5	34	32	67.5	5	12.5
DBA42690E	MERCEDES BENZ	F	V	360	64.5	36	34	67	5	
DBA42830	VOLKSWAGEN	F	V	340	49.6	30	27	65	5	
DBA42850	BMW	F	V	325	52.5	28	26.4	79	5	9.0
DBA42851	BMW	R	V	327	61	20	18.4	75	5	8.0
DBA42999	FORD	F/R	S	254	9.65	9.65		126	6	2.4

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5000 SERIES

DBA#	Make	F/R	Vent Type	Rotor Ø A	Height B	Thickness C	Min.Th D	Bore E	Studs F	Weight
DBA5000	SUBARU	F	V	295	57.5	25	23	58	5	5.4
DBA5003.1	FORD	F/R	V	277.8	16.5	15.9		156	8	2.7
DBA5010	SCION	F	V	295	57.5	25	23	58	5	6.3
DBA5355	LOTUS	F/R	V	280	26	26	24.5	56.6	4	5.6
DBA52018	HOLDEN	F	V	350	83	32	30	71.6	5	9.6
DBA52024	HOLDEN	F	V	362	83	32	30	71.5	5	11.0
DBA52068BLKLS	HOLDEN	F	V	390	35.6	35.6	33.6	211	12	13.6
DBA52068BLKRS	HOLDEN	F	V	390	35.6	35.6	33.6	211	12	13.6
DBA52069	HOLDEN	R	V	372	28	28	26			
DBA52070	JAGUAR	F	V	356	50.5	32	30	73.8	5	9.5
DBA52072BLKS	HOLDEN	F	V	378	54.5	36	24	67.4	5	12.3
DBA52073	HOLDEN	F	V	355	32	32	30			
DBA52075	FORD	F	V	355	45	32	30	71.8	5	9.0
DBA52075.1	FORD	F	V	355	45	32	30	71.8	10	
DBA52166	FORD	F	V	380	64	34	31.6	71	5	13.6
DBA52218	MITSUBISHI	F	V	320	43.5	32	29.8	69	5	9.0
DBA52223.1	MITSUBISHI	F	V	350	32	32	30			9.6
DBA52230	HOLDEN	F	V	365	61	32	30	67.4	5	
DBA52231.1	LOTUS	F	V	308	26	26	24	174	12	
DBA52286	BMW	F	V	370	73	30	28.4	79	5	
DBA52288	MINI COOPER	F	V	335		30	28.4			10.0
DBA52320	NISSAN	F	V	380	49.3	34	34	68	5	11.2
DBA52321	NISSAN	R	V	380	62	30	28	68	5	12.0
DBA52322.1	NISSAN	F	V	380	34	34	32	240	10	10.5
DBA52323.1	NISSAN	R	V	380	30	30	28			8.2
DBA52356	LOTUS	F/R	V	280	29.4	26	24.5	56.6	4	
DBA52358	LOTUS	F/R	V	296	44.5	26	24.5	60.1	4	5.5
DBA52370.1	NISSAN	F	V	388	34	34	32	250	10	11.6
DBA52371.1	NISSAN	F	V	390	35	35	33			12.3
DBA52372.1	NISSAN	F	V	396	34	34	32			11.9
DBA52385.1	PORSCHE	F	V	380	35	35	33			9.6
DBA52386	PORSCHE	F	V	330	69.5	34	32	98	5	10.5
DBA52388	PORSCHE	F	V	350	69.5	34	32	98	5	
DBA52390	PORSCHE	F	V	322	72.2	32	30	103	5	9.6
DBA52399.1	PORSCHE	F	V	380	32	32	30			9.7
DBA52430	CHRYSLER	F	V	330	62.7	32	30.1	73.5	6	9.5
DBA52525	MINI COOPER	F	V	320	48.5	28	27	64	4	5.7
DBA52690	MERCEDES BENZ	F	V	360		36	34			11.1
DBA52770.1	CHEVROLET	F	V	370	34	34				
DBA52771.1	CHEVROLET	R	V	365	26	26				
DBA52804	AUDI	F	V	360	46.7	32	30.4	68	10	12.4
DBA52828	AUDI	F	V	334	35	32	30	65	5	10.9
DBA52834	AUDI	F	V	365		34	32.4	68	5	10.3
DBA52835	AUDI	R	V	330	41	22	20.4	68	5	
DBA52836	AUDI	F	V	365	52.4	34	32.4	68	5	
DBA52838.1	AUDI	F	V	365	34	34				
DBA52841	AUDI	R	V	330	36	22	20.4	68	5	
DBA52880	BMW	F	V	325	52.5	28	26.4	79	5	7.5
DBA52903.1	LOTUS	R	V	332	27	26	24	195.3	12	8.9
DBA52908.1	LOTUS	F	V	332	32	32	30	178	12	9.4
DBA52909.1	FORD	R	V	355	26	26	24.4		10	
DBA52910	DODGE	F	V	390	34	34				

Global Distribution Centres



Australia

Local Sales / Order Inquiries:

Ph: 1800 730 039 (Toll free Australia only)

Fax: + 61 3 9706 7160

Sales: orders@dba.com.au

Technical: technical@dba.com.au

Export Sales / Order Inquiries

Ph: + 61 2 9748 0211

Fax: + 61 2 9748 0676

exports@dba.com.au

www.dba.com.au

Admin / Account Inquiries

Ph: + 61 2 9748 0211

Fax: + 61 2 9748 0676

ap@dba.com.au

www.dba.com.au

North America

Ph: + 1 866-477-7071 (Customer Service)

Ph: + 1 800 747-2220 (Toll Free USA only)

Technical Hotline

Fax: + 1 805 529-7548

sales@dba.com

www.dbausa.com

Europe

Ph: + 48 52 553 1339

Fax: + 48 56 477 4875

europe@dba.com.au

Warranty Statement



Standard Communications Warranty against defects

IMPORTANT: THIS WARRANTY APPLIES TO ALL GOODS SOLD BY US ON OR AFTER 1 JANUARY 2016 AND REPLACES ANY PREVIOUS WARRANTIES EITHER WRITTEN OR ORAL IN RELATION TO SUCH GOODS.

This warranty against defects ("Warranty") is given by Disc Brakes Australia Pty Ltd ACN 000 346 814 ("We, Us, Our or DBA").

- 1. Coverage and further information**
 - 1.1 This Warranty applies to all products purchased worldwide.
Please contact your local DBA distributor for products sold outside of Australia.
Local distributor details can be found at www.dba.com.au/where-to-buy
- 2. Warranty**
 - 2.1 We warrant, to the original purchaser ("You") that Our goods will be free from manufacturing defects in materials and workmanship for 12 months or 20,000 kms (12,000 miles) from the date of purchase whichever occurs earlier ("Warranty Period"), provided that, subject to Our obligations under clause 2.3, We will at Our discretion either repair or replace goods where:
 - (a) We are satisfied that the goods are defective;
 - (b) You provide proof of original purchase; and
 - (c) Freight charges both ways are paid for by You; We accept no liability for loss or damage during transit.
 - 2.2 Any repair or replacement during the Warranty Period will NOT renew or extend the Warranty specified in this clause from the original date of purchase.
 - 2.3 Our goods come with consumer guarantees that cannot be excluded under The Australian Consumer Law; (*Competition and Consumer Act 2010*).
Under The Australian Consumer Law, you are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
 - 2.4 Notwithstanding the preceding clauses, Our liability in respect of a breach of a consumer guarantee, condition, warranty or other obligation made under this Warranty is limited, to the extent permissible by law, at Our option to:
 - (a) in the case of goods We supply;
 - (i) the replacement of the goods or the supply of equivalent goods;
 - (ii) the repair of the goods;
 - (iii) the payment of the cost of repairing the goods or of acquiring equivalent goods;
 - (iv) the payment of the cost of having the goods repaired.
 - (b) in the case of services We supply;
 - (i) the supplying of the services again;
 - (ii) the cost of having the services supplied again.
 - 2.5 To the extent permitted by law, all other warranties whether implied or otherwise, not set out in this Warranty are excluded and We are not liable in contract, tort (including, without limitation, negligence or breach of statutory duty) or otherwise to compensate You for:
 - (i) any additional costs or expenses;
 - (ii) any loss of profit, revenue, business, contracts or anticipated savings;
 - (iii) any loss or expense resulting from a claim by a third party; or
 - (iv) any special, indirect or consequential loss or damage of any nature whatsoever caused by Our failure in complying with our obligations.
 - 2.6 We warrant that We will perform any Warranty services with reasonable care and skill and agree to investigate any complaint regarding Our services made in good faith. To the extent permitted by law, Our liability in relation to such services is limited to matters set out in clause 2.4(b) provided that We are satisfied that the complaint is justified.
 - 2.7 To make a claim pursuant to this Warranty You must, before the end of the Warranty Period, contact the reseller, distributor or workshop from where You purchased the product and follow their warranty claim instructions. In the event that the reseller or repairer is no longer trading, please phone DBA on 1800 730 039.
 - 2.8 This Warranty is in addition to and does not limit, exclude or restrict your rights under the Competition and Consumer Act 2010 (Australia) or any other mandatory protection laws that may apply.
 - 2.9 This limited warranty is the sole express warranty made with regard to this product and is made in lieu of all other warranties whether oral or written. All implied warranties including without limitation warranties of merchantability or fitness for a particular purpose shall be limited in duration to the duration of this warranty. Manufacturer shall have no liability for incidental or consequential damages whatsoever and in no event shall manufacturer be liable for any damages in excess of claimants purchase price for the product.
 - 2.10 For products sold in the U.S., some states do not allow the exclusion or limitation of incidental or consequential damages, so one or more of the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other legal rights that vary from state to state.
 - 2.11 For products sold in countries other than Australia or the Americas local consumer laws may take precedence and not allow some of the limitations or exclusions indicated in this warranty. Contact your local DBA Distributor for Warranty Claims procedures relevant to your location.
- 3. What this warranty does not cover**
 - 3.1 This warranty will not apply in relation to:
 - (a) goods modified or altered in any way;
 - (b) defects and damage caused by use with nonstandard tools;
 - (c) repairs performed other than by an authorised mechanical or brake expert;
 - (d) defects or damage resulting from misuse, accident, chemical corrosion, abuse, impact or neglect;
 - (e) claims of comfort, noise, vibration or harsh riding characteristics;
 - (f) goods improperly installed or used in a manner contrary to the relevant instruction manual;
 - (g) goods where the serial number and/or part number on the product has been removed;
 - (h) where all associated components are not within recommended specification; or
 - (i) the product that has been subjected to conditions beyond those for which it was intended, such as, but not limited to, being used in any form of motor sport, unlawful use, or use in a model for which it was not designed for.

DBA cannot be held responsible for fitment if not installed by a licensed motor mechanic or licensed brake specialist, wear and tear and lack of maintenance, including situations where DBA's product is used past the design limits.

THERE ARE NO WARRANTIES EXPRESSED OR IMPLIED BEYOND THOSE STATED HEREIN, INCLUDING, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

For any inquiries relating to this Warranty Statement please email sales@dba.com.au
For customers in the Americas please email info@dbausa.com

Motorsport warranty statement

DBA's warranty will NOT apply in relation to use of the product for any form of motorsport or speed trial.
Whilst DBA promotes some of its product for use in motor sport applications, DBA cannot warrant the product when used in any form of motor sport. Vehicle modifications by the consumer are out of our control and may affect the braking requirements for the vehicle and it is the responsibility of the owner to ensure vehicle safety in these applications.

This by no means detracts from the quality of the product DBA manufactures; it simply states that if the product is used in motor sport applications, DBA has no control on how or by whom the product is used.

There are many factors that directly affect the longevity of disc rotors and the safety of the driver when using a high performance street vehicle on a race track.

The major considerations are listed below:

1 CORRECT BEDDING OF ROTORS

Generally, experienced drivers will use their track rotors on the street with standard pads for a week or two before any track use. Driving in normal traffic conditions for 200 to 300 km (180 miles) is more effective and less likely to prematurely fatigue the disc rotor material.

If you are unable to utilise this method or prefer the accelerate and brake repetition shortcut, please warm your brakes up first. Drive for at least 1-2 kms (1 mile), with long easy braking. The thermal shock from braking at high speed on cold rotors WILL prematurely fatigue your brakes.

2 PAD SELECTION

Standard street pads are NOT suitable for track day applications. Core Temperatures of rotors used on track days are generally in the 450°C to 600°C (1110°F) range and peak surface temperatures up to 800°C (1470°F) for 5 seconds or more.

Street pads will generally start to break down at 300°C to 350°C (570°F to 660°F), causing brake pad fade and glazing of the rotor surface. Also the pad structure is degraded resulting in poorer product performance.

3 WARM UP & COOL DOWN

Disc rotors must be preheated before track sprints to reduce the thermal shock from sudden high speed braking. The greater the difference in rotor temperature from when the pedal is applied to when the pedal is released, is directly proportional to metal fatigue.

This is also applicable after the event, when you exit the track. A cool down lap is advisable at reduced speed with lighter braking to lower the core temperature slowly, or if this is not possible, go for a short drive off the track for a few minutes.

Do not pull up immediately after exiting the track with hot brakes if you plan on using them again!

NOTE: Applying the hand-brake on hot rotors after a track session will distort the rear discs as they cool down.

4 POST TRACK DAY ROTOR INSPECTION

All disc rotors should be inspected after track day events. This involves removing the rotor from the vehicle and inspecting for heat checking (surface cracking) and severe cracks from fatigue on the pad surfaces. If a suspected crack is found, rub the area with a light grade emery paper, 240 grit or higher, to confirm that it is a crack and not leaching or etching from the pad material.

Pad etching looks similar to light cracking but will disappear with a light rub with emery paper. If the heat checking is advanced to the point where the surface cracks are clearly visible, discard the pair of rotors. One ideal method that should be adopted is to have two sets of rotors.

One set for track use and one for street use. Changing to your street rotors after a track event encourages rotor inspection. Also, your street rotors can become your next track rotors with the advantage of being bedded in gradually. After the initial purchase of two sets of rotors you are still only replacing one set at a time.

5 ROTOR TEMPERATURES

Rotor temperature analysis is one method that can be used to enhance your driving technique. The use of thermo-graphic heat paint is the simplest method to record temperatures. To maintain optimal disc rotor life, the core temperatures should not exceed 630°C (1160°F). If you are exceeding this limit you should reconsider pad grades and driving technique. Take note of the time and distance the brakes are applied into a corner and compare them to other drivers. One or two seconds of additional braking can make a substantial difference in rotor temperature and product life.

SPECIAL NOTE: The technical tips listed above are recommendations only and may not suit all applications

THERMO-GRAPHIC TEMPERATURE MONITORING

Markings are placed on the outer edge of each rotor

Initial Colour	When the rotor exceeds this core temperature:	The colour will change to:
GREEN	458°C / 856°F	WHITE
ORANGE	550°C / 1022°F	YELLOW
RED	630°C / 1166°F	WHITE

Safe operating temperatures of brake fluid.

Brake Fluid Type	Dry Boiling Point ^A	Wet Boiling Point ^B
DOT 3	205°C / 401°F	140°C / 284°F
DOT 4	230°C / 446°F	155°C / 311°F
DOT 5.1	260°C / 500°F	180°C / 356°F
DOT 4/600	310°C / 590°F	216°C / 420°F

A Dry Boiling Point is the temperature at which a brake fluid will boil in its virgin non-contaminated state.

B Wet Boiling Point is the temperature at which a brake fluid will boil after it has been saturated with moisture.

Special Note: It is recommended that the brake fluid is changed every two years / 50,000kms (31,000 miles), or as recommended by the brake fluid manufacturer.

Maximum continuous working temperature of brake pads.

C.W.T. = Continuous Working Temperature

Brake Pad Type	Maximum C.W.T.	Friction Classif'n
Standard	280°C / 536°F	FF
Semi-Metal	400°C / 752°F	EF
Performance	500°C / 932°F	GF



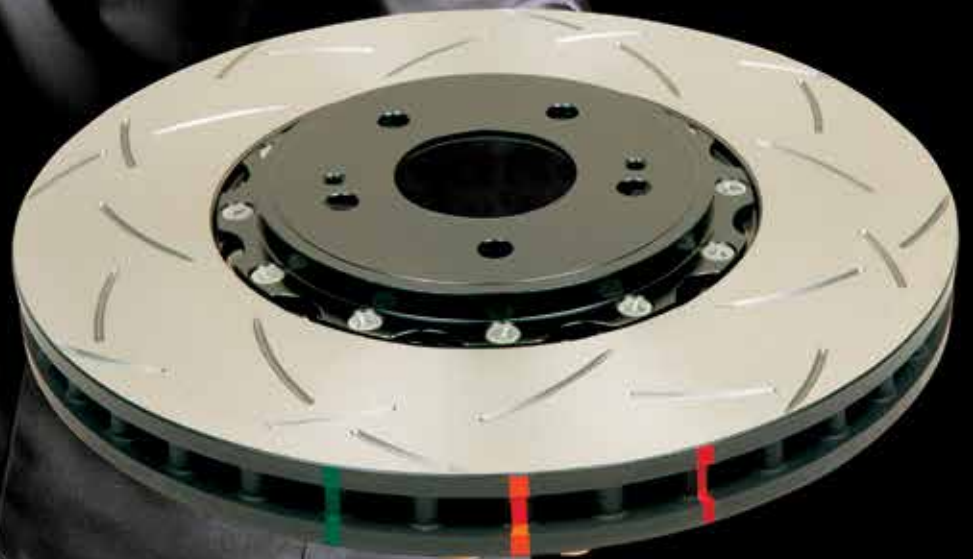
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dba[®]
DISC BRAKES AUSTRALIA

Ph: +61 2 9748 0211

International calls

Ph: 1800 730 039

Toll free Australia only

www.dba.com.au

sales@dba.com.au

