



**Automotive
Solutions**

**WHEEL BEARING
CATALOG**
**CATÁLOGO DE
RODAMIENTOS DE RUEDA**

ASautosolutions.com

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**BIENVENIDO
A NUESTRA
COMPAÑÍA**



**Automotive
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WHEEL BEARING CATALOG CATÁLOGO DE **RODAMIENTOS DE RUEDA**

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ABOUT US

A&S IS A SPANISH COMPANY WITH A GLOBAL FOOTPRINT, SPECIALIZED IN THE DESIGN AND DEVELOPMENT OF SOLUTIONS FOR THE AUTOMOTIVE INDUSTRY. WE ARE COMMITTED TO GUARANTEE THE BEST EXPERIENCE FOR OUR CUSTOMERS THROUGH HIGH QUALITY PRODUCTS AND SERVICES.

We are a dynamic and innovative company, capable of anticipating market needs. The speed of response is a fundamental part of our culture, which allows us to offer the best solutions for the automotive industry.

We design bearings with the highest European standards to ensure maximum performance. Quality and innovation are our hallmarks.

The passion for the automotive industry drives us to continuously develop new part numbers, resulting in a complete and up-to-date catalog.

TOTAL COMMITMENT TO OUR CUSTOMERS. THE BEST AVAILABILITY AND THE CLOSEST PROXIMITY TO ANTICIPATE YOUR NEEDS.

QUIÉNES SOMOS

A&S ES UNA COMPAÑÍA ESPAÑOLA CON PRESENCIA GLOBAL ESPECIALIZADA EN EL DISEÑO Y DESARROLLO DE SOLUCIONES PARA LA AUTOMOCIÓN. NUESTRO COMPROMISO ES GARANTIZAR LA MEJOR EXPERIENCIA A NUESTROS CLIENTES A TRAVÉS DE UNOS PRODUCTOS Y SERVICIOS DE ALTA CALIDAD.

Somos una empresa dinámica e innovadora, capaz de anticipar las necesidades del mercado. La rapidez de respuesta es parte fundamental de nuestra cultura, lo que nos permite ofrecer las mejores soluciones para la automoción.

Diseñamos rodamientos con los más altos estándares europeos para garantizar el máximo rendimiento. Calidad e innovación son nuestros sellos.

Nos mueve la pasión por la automoción. Por eso desarrollamos de forma continua nuevas referencias, dando como resultado un catálogo completo y actualizado.

COMPROMISO TOTAL CON NUESTROS CLIENTES. LA MEJOR DISPONIBILIDAD Y LA MÁXIMA PROXIMIDAD PARA ADELANTARNOS A SUS NECESIDADES.



**OVER 1400 PART NUMBERS FOR MORE THAN 5700 APPLICATIONS
FOR 93 OEM BRANDS**

ENGINEERING

WE DEVELOP BEARING SOLUTIONS FOR AUTOMOTIVE APPLICATIONS WITH THE HIGHEST LEVEL OF INTEGRATION, ADAPTED TO THE DIFFERENT DEMANDS OF OUR CUSTOMERS.

Our sensitivity to understanding the market and the needs of our customers has led us to create engineering teams dedicated to the development of new products through all stages, from the initial design to the final validation phase in the field under real use conditions. The phases of our complete development process are as follows:

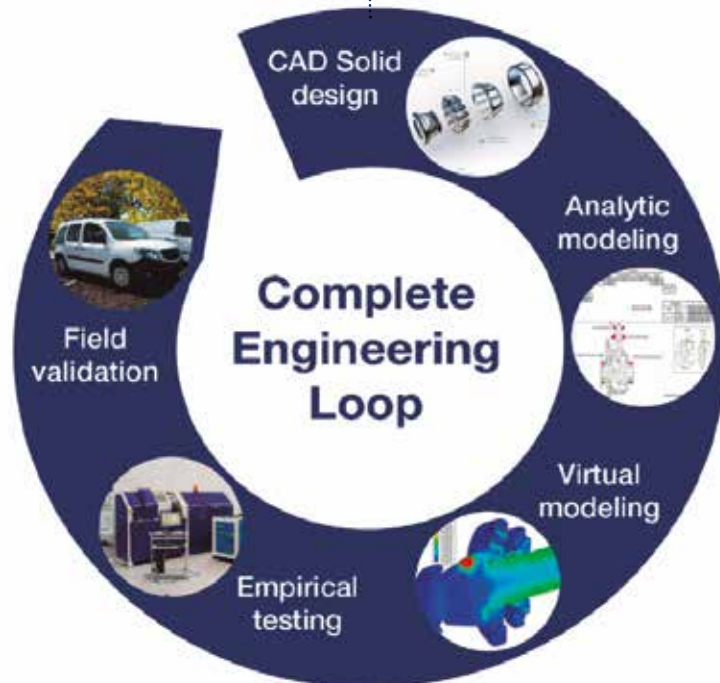
- CAD DESIGN.
- MATHEMATICAL CALCULATIONS: ANALYTICAL MODEL.
- SIMULATION OF FINITE ELEMENTS: VIRTUAL MODEL.
- FUNCTIONAL VALIDATION: TEST OF PROTOTYPES AT TEST BENCHES.
- FIELD TESTING.

INGENIERÍA

DESARROLLAMOS SOLUCIONES DE RODAMIENTOS PARA AUTOMOCIÓN CON EL MAYOR NIVEL DE INTEGRACIÓN Y ADAPTADAS A LAS DIFERENTES EXIGENCIAS DE NUESTROS CLIENTES

Nuestra sensibilidad para entender el mercado y las necesidades de nuestros clientes nos ha movido a crear equipos de ingeniería dedicados al desarrollo de nuevos productos que acompañan todas las etapas desde el diseño inicial hasta su fase final de validación en campo en condiciones reales de uso. Las etapas de nuestro proceso completo de desarrollo son:

- DISEÑO CAD.
- CÁLCULOS MATEMÁTICOS: MODELO ANALÍTICO.
- SIMULACIÓN DE ELEMENTOS FINITOS: MODELO VIRTUAL.
- VALIDACIÓN FUNCIONAL: TEST DE PROTOTIPOS EN BANCOS DE ENSAYO.
- ENSAYOS DE CAMPO.



SUPERAMOS LAS 1.400 REFERENCIAS PARA MÁS DE 5.700 APLICACIONES DE 93 MARCAS DE VEHÍCULOS

PRODUCT

BEARINGS ARE VITAL COMPONENTS IN AUTOMOTIVE INDUSTRY, DESIGNED TO ALLOW ROTATION BETWEEN TWO ELEMENTS OF A MECHANISM. THEY MUST BE ABLE TO SUSTAIN THE LOAD COMING FROM THEIR OWN WEIGHT, AND GEAR ACTIONS, BELTS OR CHAINS WITH MINIMUM FRICTION.

A bearing is generally composed of:

- Two rings, one linked to the fixed element, the other fitted to the mobile element, enabling rolling motion.
- Rolling elements such as balls or rollers allows the displacement between inner and outer rings.
- A cage maintaining separately the rolling elements.

A bearing can be classified in two main families:

- Those with punctual contact between rolling elements and rings, called ball bearings.
- Those with linear contact, called roller bearings.

The assembly suspension and wheel of a vehicle should support several loads during vehicle acceleration, braking and cornering.

EUROPEAN ENGINEERING INSIDE

PRODUCTO

LOS RODAMIENTOS SON COMPONENTES VITALES EN LA AUTOMOCIÓN, DISEÑADOS PARA PERMITIR LA ROTACIÓN ENTRE DOS ELEMENTOS DE UN MECANISMO. DEBEN SER CAPACES DE SOPORTAR LAS CARGAS GENERADAS POR SU PROPIO PESO, ASÍ COMO DE ELEMENTOS COMO ENGRANAJES, CORREAS O CADENAS CON UNA FRICCIÓN MÍNIMA.

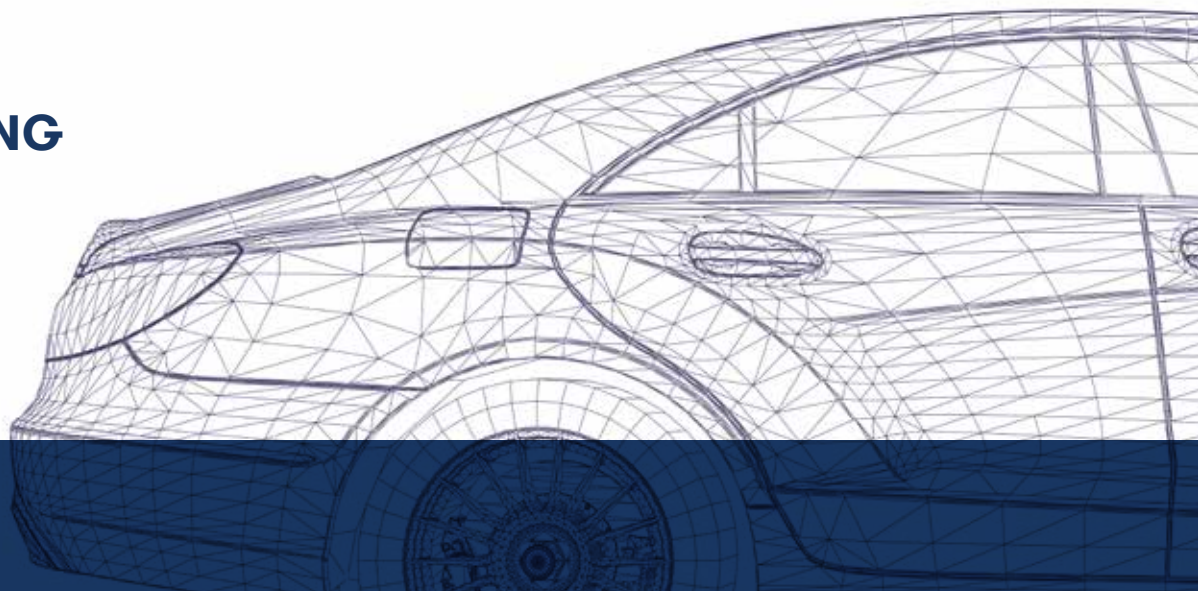
Un rodamiento, normalmente, está compuesto por:

- Dos anillos, uno alojado en el elemento fijo y otro en el elemento móvil, que permite el movimiento entre todos los elementos.
- Elementos rodantes, bolas o rodillos, que permiten el desplazamiento entre los dos anillos, interior y exterior.
- Una jaula para separar los elementos rodantes.

Los rodamientos se pueden clasificar en dos importantes familias:

- Aquellos en los que el contacto es puntual entre los elementos rodantes y los anillos, conocidos como rodamientos de bolas.
- Aquellos en los que tienen el contacto lineal, conocidos como rodamientos de rodillos.

Las ruedas y las suspensiones de un vehículo suelen soportar diferentes cargas durante la aceleración, el frenado y el giro en las curvas del vehículo.



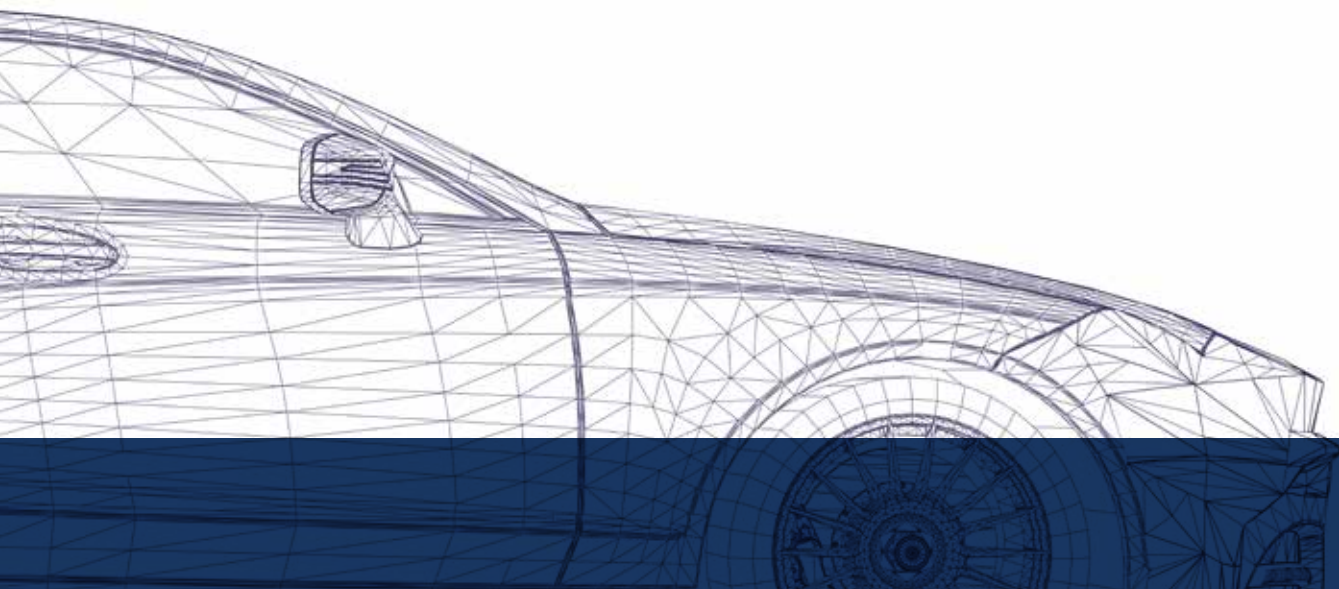



LOADS:

- GRAVITATIONAL** —→ OPPOSITE DIRECTION OF THE AXLE LOAD (PERPENDICULAR TO THE ROAD).
- ACCELERATION** —→ BETWEEN THE TIRE AND THE ROAD (DRIVING DIRECTION).
- BRAKING** —→ BETWEEN THE TIRE AND THE ROAD (OPPOSITE TO DRIVING DIRECTION).
- CORNERING** —→ BETWEEN THE TIRE AND THE ROAD (AXIAL DIRECTION).

CARGAS:

- GRAVITACIONAL** —→ OPUESTA A LA DIRECCIÓN DE LA CARGA AXIAL (PERPENDICULAR A LA RUEDA).
- ACELERACIÓN** —→ EJERCIDA ENTRE EL NEUMÁTICO Y LA CARRETERA (EN LA DIRECCIÓN DE AVANCE).
- FRENADO** —→ EJERCIDA ENTRE EL NEUMÁTICO Y LA CARRETERA (CONTRARIA A LA DIRECCIÓN DE AVANCE).
- GIRO** —→ EJERCIDA ENTRE EL NEUMÁTICO Y LA CARRETERA (EN DIRECCIÓN AXIAL).





**TAKING YOU
FURTHER
TE LLEVAMOS
MÁS LEJOS**

TAPERED ROLLER BEARINGS

THIS TYPE OF BEARING IS COMPOSED OF AN INNER RING, OUTER RING, AND TAPERED ROLLING ELEMENTS. THANKS TO THE GEOMETRY OF THEIR DESIGN, TAPERED ROLLER BEARINGS CAN WITHSTAND COMBINED LOADS (AXIAL AND RADIAL). IN ADDITION, THIS DESIGN ALLOWS ROLLING MOVEMENT WITHOUT THE ROLLERS SLIPPING OFF THE TRACKS OF THE OUTER AND INNER RINGS.

The contact angle of the tapered roller bearings on the rolling tracks is variable, which in each case offsets the application axial and radial loading ratio. At a larger angle, a greater ability to withstand axial loads.

A&S has a wide range of tapered roller bearings consisting of detachable elements that make them easily adjustable in applications.

The A&S part number code for this bearing type it follows the industry standard for metric and inches tapered roller bearings. Special tapered roller bearings the A&S part number codes begin with letters TR (Tapered Roller initials) and follows by sequential numbering.



TAPERED ROLLER BEARING ASSEMBLY

Axial clearance should be set accordingly during assembly by using the corresponding mounting torque.

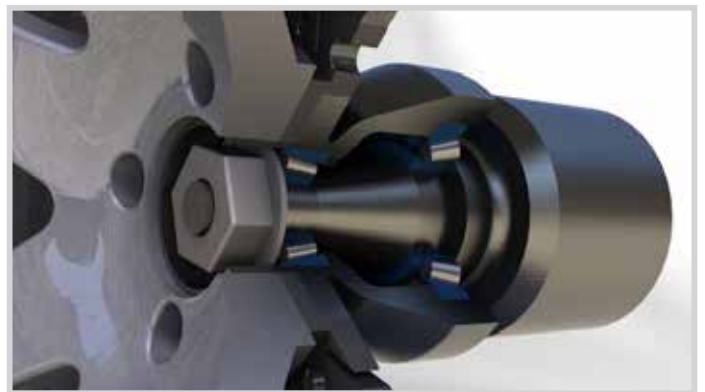
RODAMIENTO DE RODILLOS CÓNICOS

ESTA TIPOLOGÍA DE RODAMIENTOS ESTÁ COMPUESTA POR ARO INTERIOR, ARO EXTERIOR Y ELEMENTOS RODANTES CÓNICOS. GRACIAS A LA GEOMETRÍA DE SU DISEÑO, LOS RODAMIENTOS DE RODILLOS CÓNICOS SON CAPACES DE SOPORTAR CARGAS COMBINADAS (AXIALES Y RADIALES). ADEMÁS, ESTE DISEÑO LE PERMITE UN MOVIMIENTO DE RODADURA SIN DESLIZAMIENTO DE LOS RODILLOS SOBRE LAS PISTAS DE LOS AROS EXTERIORES E INTERIORES.

El ángulo de contacto de las pistas de rodadura de los rodamientos de rodillos cónicos es variable, lo que permite compensar en cada caso la relación de carga axial y radial de la aplicación. A mayor ángulo, mayor capacidad de aguantar cargas axiales.

A&S tiene una amplia gama de rodamientos de rodillos cónicos que se componen de elementos extraíbles y que los hacen fácilmente ajustables en las aplicaciones.

La codificación de A&S para esta familia de productos sigue el standard para los rodamientos cónicos métricos y pulgadas y para los cónicos con medidas especiales las referencias A&S comienzan por las letras TR (iniciales de Tapered Roller) y siguen por números secuenciales.



MONTAJE DE UN RODAMIENTO DE RODILLOS CÓNICOS

La holgura axial del conjunto se determina en el montaje aplicando el par de fuerza apropiado en la tuerca de la aplicación.

1st GENERATION **WHEEL BEARINGS**

1st GENERATION BEARING UNITS HAVE A DEFINED AND PRE-SET BEARING CLEARANCE, LUBRICATION FOR LIFE AND MOUNTED SEALING SYSTEM.

Double row angular contact ball bearings have a high load capacity, meant to support the forces during cornering.

Tapered roller bearing has a high load capacity through a space-saving construction.

The axial clearance is pre-set and takes into consideration the adjustment during assembly in order to reach the optimum preload after mounting. Additionally, the mounting seals eliminate the necessity for automotive manufacturers to use extra seals during operation.



1st GENERATION WHEEL BEARING ASSEMBLY

Wheel hub and drive shaft are connected to the inner rings of the bearing. Outer ring is mounted into the knuckle.

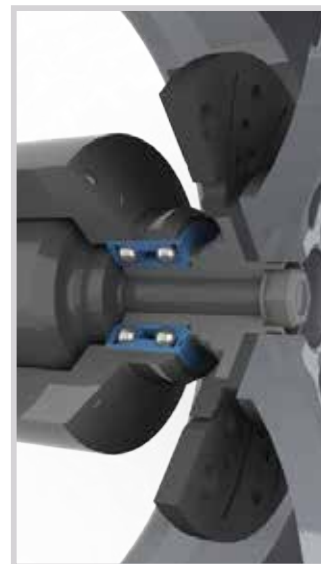
1^a GENERACIÓN **RODAMIENTOS DE RUEDA**

LOS RODAMIENTOS DE 1^a GENERACIÓN SON CONJUNTOS PRECARGADOS, QUE TIENEN LA HOLGURA DEFINIDA, ESTÁN LUBRICADOS DE POR VIDA CON SUS CORRESPONDIENTES ELEMENTOS QUE GARANTIZAN LA ESTANQUEIDAD.

Los rodamientos de bolas de doble hilera de contacto angular tienen una gran capacidad de soportar movimientos de torsión.

Los rodamientos de rodillos cónicos tienen una gran capacidad para soportar cargas gracias a su construcción interna compacta.

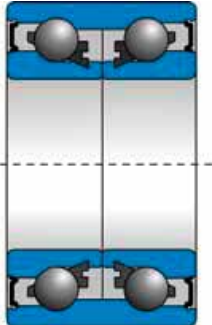
La holgura axial del conjunto está previamente definida y se tiene en cuenta durante el ajuste del rodamiento en el montaje del mismo, de manera que se pueda alcanzar el valor de precarga óptimo una vez montado en buje del vehículo. Además, el sistema integrado de estanqueidad elimina la necesidad de añadir elementos de sellado a los fabricantes de vehículos durante el montaje.



MONTAJE DE UN RODAMIENTO DE RUEDA DE 1^a GENERACIÓN

Los anillos interiores del rodamiento comunican el buje donde se encuentra alojado el rodamiento, y el eje del vehículo. El anillo exterior es montado en la mangueta.

1st GENERATION BALL BEARINGS



THE DOUBLE ROW OF BALL BEARINGS CAN WITHSTAND STRONG MOVEMENTS, WHICH MEANS HIGH LOADS DURING EACH TURN.

PRODUCT ADVANTAGES:

- LUBRICATED FOR LIFE.
- LOW COST.
- FRONT AND REAR WHEELS.
- ARRANGED SEALING SYSTEM.
- DEFINED AND PRESET CLEARANCE.

The A&S part number code for this bearing type begins with letters WB (Wheel Bearing initials) and it follows by dimension in mm of inner diameter, outer diameter and height and code ends by letters BB (Ball Bearing initials).

RODAMIENTOS DE 1^a GENERACIÓN DE BOLAS

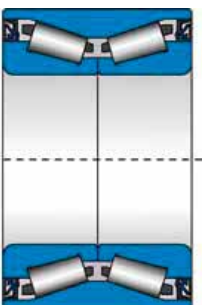
LOS RODAMIENTOS DE BOLAS DE DOBLE HILERA PUEDEN SOPORTAR MOVIMIENTOS FUERTES, LO QUE SUPONE ELEVADAS CARGAS DURANTE CADA GIRO.

VENTAJAS DE PRODUCTO:

- LUBRICADOS DE POR VIDA.
- BAJO COSTE.
- RUEDA DELANTERA Y TRASERA.
- SISTEMA DE SELLADO INCLUIDO.
- JUEGO DEFINIDO Y PREAJUSTADO.

La codificación de A&S para esta familia de productos comienza por las letras WB (iniciales de Wheel Bearing) siguen por las medidas en mm de diámetro interno, diámetro externo y altura y el código termina por las letras BB (iniciales de Ball Bearing).

1st GENERATION TAPERED ROLLER BEARINGS



THE TAPERED ROLLER BEARINGS HAVE A HIGH LOAD CAPACITY TOGETHER WITH A DESIGN THAT ALLOWS FOR SPACE SAVING.

PRODUCT ADVANTAGES:

- LUBRICATED FOR LIFE.
- HIGH LOAD CARRYING CAPACITY.
- DEFINED AND PRESET CLEARANCE.
- SPACE-SAVING CONSTRUCTION.
- ARRANGED SEALING SYSTEM.

The A&S part number code for this bearing type begins with letters WB (Wheel Bearing initials) and it follows by dimension in mm of inner diameter, outer diameter and height and code ends by letters RB (Roller Bearing initials).

RODAMIENTOS DE 1^a GENERACIÓN DE RODILLOS CÓNICOS

LOS RODAMIENTOS DE RODILLOS CÓNICOS TIENEN UNA ALTA CAPACIDAD DE CARGA JUNTO A UN DISEÑO QUE PERMITE UN AHORRO DE ESPACIO.

VENTAJAS DE PRODUCTO:

- LUBRICADOS DE POR VIDA.
- ALTA CAPACIDAD DE CARGA.
- JUEGO DEFINIDO Y PREAJUSTADO.
- AHORRO DE ESPACIO.
- SISTEMA DE SELLADO INCLUIDO.

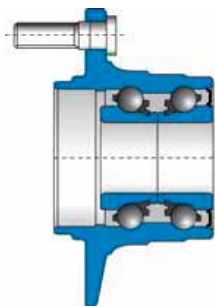
La codificación de A&S para esta familia de productos comienza por las letras WB (iniciales de Wheel Bearing) siguen por las medidas en mm de diámetro interno, diámetro externo y altura y el código termina por las letras RB (iniciales de Roller Bearing).

2nd GENERATION WHEEL BEARINGS

2nd GENERATION WHEEL BEARINGS UNITS ARE FLANGED DOUBLE-ROW ANGULAR CONTACT BALL BEARINGS AND FLANGED DOUBLE ROW TAPERED ROLLER BEARINGS WITH TWO INNER RINGS AND ONE FLANGE AS THE OUTER RING.

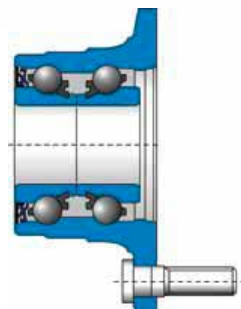
2^a GENERACIÓN RODAMIENTOS DE RUEDA

LAS UNIDADES DE RODAMIENTOS DE RUEDA DE 2^a GENERACIÓN SON CONJUNTOS ALOJADOS EN UNA BRIDA DE DOBLE HILERA DE BOLAS DE CONTACTO ANGULAR O DE RODILLOS CÓNICOS DE DOBLE HILERA CON DOS AROS INTERIORES Y UNA BRIDA COMO ÚNICO ARO EXTERIOR.



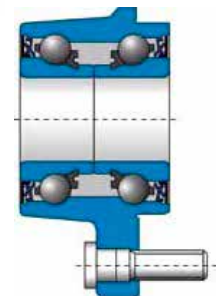
Rotating Outer ring for non-driven axles: Wheel and brake disc are assembled at the flange. The bearing unit is mounted on the axle and fixed with a nut.

Aro exterior rotatorio para ejes no traccionados: Tanto neumático como freno de disco están fijados a la brida. La unidad se monta en el eje y se fija con una tuerca.



Rotating Inner ring for non-driven axles: The flange is fixed to the vehicle. The bearing unit is mounted on the axle and fixed with a nut.

Aro interior rotatorio para ejes no traccionados: La brida se fija en el vehículo. La unidad se monta en el eje y se fija con una tuerca.



Rotating Inner ring for driven axles: The flanges are fixed to the axle housing. Wheel hubs and drive shafts are connected to the inner rings.

Aro interior rotatorio para ejes traccionados: La brida se fija al alojamiento del eje. Los anillos interiores del rodamiento comunican el buje donde se encuentra alojado el rodamiento y el eje del vehículo.

2nd generation wheel bearing are a combination of the 1st generation bearing's cost efficiency and the advantages of the wheel flanges integration for bearing assembly at the brake disc and wheel. Are compact unit with defined and preset bearing clearance, lubrication for life and mounted sealing.

The axial clearance is pre-set and takes into consideration the adjustment during assembly in order to reach the optimum preload after mounting. Additionally, the mounting seals eliminate the necessity for automotive manufacturers to use extra seals during operation.



PRODUCT ADVANTAGES:

- LUBRICATED FOR LIFE.
- FOR FRONT AND REAR AXLE.
- ARRANGED SEALING.
- DEFINED AND PRESET CLEARANCE.
- INTEGRATED WHEEL FLANGES.
- POSSIBILITY TO INTEGRATE ABS SENSOR.
- EASY ASSEMBLY.
- LOWER HUMAN INTERFERENCE DURING ASSEMBLY.
- LOWER NUMBER OF COMPONENTS.

The A&S part number code for this bearing type begins with letters WH2 (Wheel Hub 2nd generation abbreviation), follows by sequential numbering and code ends by letters BB (Ball Bearing initials) or RB (Roller Bearing initials) depending on rolling element structure.

Los rodamientos de 2^a generación combinan el bajo coste de los rodamientos de primera generación con las ventajas de la integración de las bridas de las ruedas en el montaje del rodamiento entre el disco de freno y la rueda. Son un conjunto compacto con una holgura definida, lubricados de por vida con un sistema de estanqueidad integrado.

La holgura axial está definida de fábrica y tiene en cuenta el ajuste durante el montaje para alcanzar la precarga óptima después del montaje. Además, el sistema integrado de estanqueidad elimina la necesidad de añadir elementos de sellado a los fabricantes de vehículos durante el montaje.



VENTAJAS DE PRODUCTO:

- LUBRICADOS DE POR VIDA.
- MONTADOS EN EJES DELANTEROS Y TRASEROS.
- SISTEMA DE ESTANQUEIDAD INTEGRADO.
- HOLGURA DEFINIDA Y FIJADA DESDE FÁBRICA.
- BRIDA INTEGRADA A LA RUEDA.
- POSIBILIDAD DE INTEGRAR EL SENSOR ABS.
- FÁCIL MONTAJE.
- MÍNIMA MANIPULACIÓN A LA HORA DE MONTAR.
- REDUCCIÓN DEL NÚMERO DE COMPONENTES.

La codificación de A&S para esta familia de productos comienza por WH2 (abreviatura de Wheel Hub 2nd generation) siguen por números secuenciales y termina por las letras BB (iniciales de Ball Bearing) o RB (iniciales de Roller Bearing) dependiendo de su estructura de elementos rodantes.



2nd GENERATION WHEEL BEARING ASSEMBLY

The flanged outer ring is fixed to the knuckle. Wheel hubs and drive shaft are connected to the inner rings.

MONTAJE DE UN RODAMIENTO DE RUEDA DE 2ª GENERACIÓN

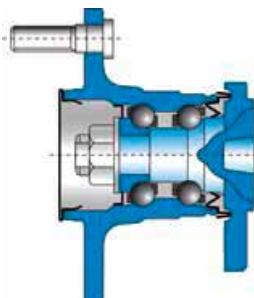
La brida está fijada en la mangueta. Los anillos interiores del rodamiento comunican el buje donde se encuentra alojado el rodamiento y el eje del vehículo.

3rd GENERATION WHEEL BEARINGS

THE 3rd GENERATION UNITS ARE EQUIPPED WITH TWO FLANGES (OUTER AND INNER RINGS).

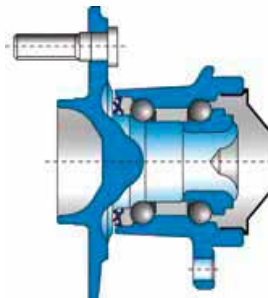
3^a GENERACIÓN RODAMIENTOS DE RUEDA

LAS UNIDADES DE 3^a GENERACIÓN ESTÁN EQUIPADAS CON DOS BRIDAS (AROS INTERIOR Y EXTERIOR).



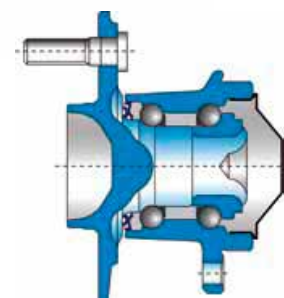
Rotating Outer ring for non-driven axles: The wheel and brake disc are assembled at the outer ring flange. Inner ring flange is fixed on the vehicle. Pre-load is already set.

Aro exterior rotatorio para ejes no traccionados: Tanto neumático como freno de disco están fijados a la brida que ejerce como aro exterior. La precarga está fijada desde fábrica.



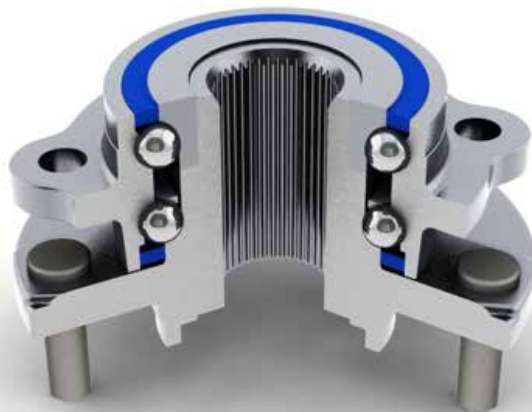
Rotating Inner ring for non-driven axles: The wheel and brake disc are assembled at the inner ring flange. The outer ring flange is assembled on the vehicle. Pre-load is already set.

Aro interior rotatorio para ejes no traccionados: La brida que ejerce como aro interior se fija en el freno de disco y la rueda vehículo. El aro exterior está fijado en el vehículo. La precarga está fijada desde fábrica.



Rotating Inner ring for driven axles: The wheel and brake disc are assembled at the inner ring flange. The outer ring flange is assembled on the vehicle. Pre-load is already set. The shaft end is mounted in the bearing splines and transmits rotation from the engine to the wheel.

Aro interior rotatorio para ejes traccionados: La brida que ejerce como aro interior se fija en el freno de disco y la rueda vehículo. El aro exterior está fijado en el vehículo. La precarga está fijada desde fábrica. La punta de eje posee dientes y es enganchada en las ranuras del interior del rodamiento, lo que permite transmitir rotación del eje para la rueda.



The 3rd generation are bearing units with a high integration level, with a flange fixed at the disc brake and wheel carrier, at the highest accuracy. The encoders generate the required ABS signal. This design reduces expenses in the assembly due to the construction of the two flanges.

PRODUCT ADVANTAGES:

- LUBRICATED FOR LIFE.
- FOR FRONT AND REAR AXLES.
- ARRANGED SEALING.
- POSSIBILITY OF ABS INTEGRATION.
- EASY MOUNTING.
- LOWER HUMAN INTERFERENCE DURING ASSEMBLY.
- LOWER NUMBER OF COMPONENTS.
- HIGH PRECISION OF DISC BRAKE AND WHEEL GUIDANCE.
- REDUCED EXPENSES OF ASSEMBLY DUE TO CONSTRUCTION OF TWO FLANGES.
- PRE-LOAD IS DEFINED THROUGH THE PROCESS.

The A&S part number code for this bearing type begins with letters WH3 (Wheel Hub 3rd generation abbreviation), follows by sequential numbering and code ends by letters BB (Ball Bearing initials) or RB (Roller Bearing initials) depending on rolling element structure.

Los rodamientos de 3^a generación son unidades con un alto grado de integración de componentes, con una brida fija en el disco de freno y llanta, con alta precisión. Los codificadores generan la señal ABS necesaria. Este diseño reduce costes de montaje debido a las dos bridas.

VENTAJAS DE PRODUCTO:

- LUBRICADOS DE POR VIDA.
- MONTADOS EN EJES DELANTEROS Y TRASEROS.
- SISTEMA DE ESTANQUEIDAD INTEGRADO.
- POSIBILIDAD DE INTEGRAR SISTEMAS ABS.
- FÁCIL MONTAJE.
- MÍNIMA MANIPULACIÓN A LA HORA DE MONTAR.
- REDUCCIÓN DEL NÚMERO DE COMPONENTES.
- ALTA PRECISIÓN DE LA GUÍA DEL DISCO DE FRENO Y LLANTA.
- REDUCCIÓN DEL COSTE DE MONTAJE DEBIDO A LAS DOS BRIDAS.
- LA PRECARGA SE DEFINE DURANTE EL PROCESO.

La codificación de A&S para esta familia de productos comienza por WH3 (abreviatura de Wheel Hub 3rd generation) siguen por números secuenciales y termina por las letras BB (iniciales de Ball Bearing) o RB (iniciales de Roller Bearing) dependiendo de su estructura de elementos rodantes.



3rd GENERATION WHEEL BEARING ASSEMBLY

Wheel and brake disc are fixed at the flanged inner ring of the bearing. The flanged outer ring is fixed at the vehicle body.

MONTAJE DE UN RODAMIENTO DE RUEDA DE 3^a GENERACIÓN

Rueda y el disco de freno están fijados a la brida que ejerce de aro interior del rodamiento. La brida que ejerce como aro exterior se fija al cuerpo del vehículo.

WHEEL BEARINGS FITTING AND PERFORMANCE

BEARINGS MUST BE FIXED ON THE AXLE AND ALSO IN THE HOUSING IN RADIAL, AXIAL AND CIRCUMFERENTIAL DIRECTIONS. RADIAL AND CIRCUMFERENTIAL ADJUSTMENTS ARE ACHIEVED BY TIGHTLY FITTING THE RINGS OF THE BEARING. AXIAL LOCATION CAN PARTIALLY BE ACHIEVED BY ENSURING A TIGHT FIT.

It is necessary to take into consideration the following requirements when selecting the correct fitting:

- Bearings must be mounted accordingly and supported over their circumference in order to optimize the loadcarrying capacity.
- Sliding between surfaces in a circumferential direction is not allowed in order to prevent damaging.
- Correct assembly and disassembly.

The tolerance is the difference which can be tolerated or admitted between the nominal value and the real or effective value in the physical and chemical characteristics of a material, piece or product.

The measuring unit for tolerances is the micron (μm).

RODAMIENTOS DE RUEDA AJUSTE Y RENDIMIENTO

LOS RODAMIENTOS DEBEN ESTAR FIJOS EN EL EJE Y TAMBIÉN EN EL ALOJAMIENTO EN LAS DIRECCIONES RADIAL, AXIAL Y CIRCUNFERENCIAL. AJUSTES RADIALES Y CIRCUNFERENCIALES SON OBTENIDOS A TRAVÉS DE UN FIRME APRIETE DE LOS ANILLOS DEL RODAMIENTO. AJUSTE AXIAL PUEDE SER OBTENIDO PARCIALMENTE A TRAVÉS DEL APRIETE.

Es importante tener en consideración los siguientes requisitos para seleccionar el ajuste correcto:

- Los rodamientos deben ser ensamblados correctamente y soportados sobre su circunferencia a fin de optimizar su capacidad de carga.
- Deslizamiento entre superficies en dirección circunferencial no es permitido a fin de evitar daño.
- Correcto montaje y desmontaje.

Tolerancia es la diferencia admitida entre el valor nominal y el valor real o efectivo, considerando las características físicas y químicas de material, pieza o producto.

La unidad de medición para tolerancias es micras (μm).

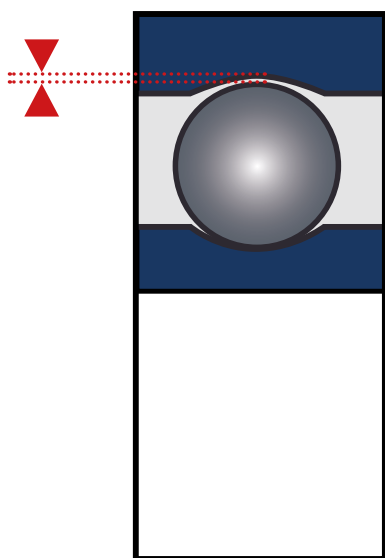
Fitting - shaft size variation Ajuste - variación tamaño del eje



Fitting - housing size variation Ajuste - variación tamaño alojamiento

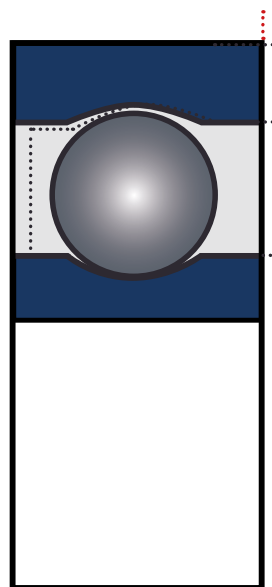


Clearance is the total distance through which one bearing ring can be moved relative to the other in the radial direction (radial internal clearance) or in the axial direction (axial internal clearance) without a load.



Radial Clearance
Holgura radial

La holgura es la distancia total en la cual un anillo del rodamiento puede moverse relativamente hasta el otro anillo en las direcciones radial (holgura radial) y axial (holgura axial) sin aplicación de cargas.



Axial Clearance
Holgura axial

The preload serves to provide a minimum load on the bearing and prevent bearing damage as a result of sliding movements of the rolling elements.

The main reasons to apply bearing preload are to:

- Enhance stiffness.
- Reduce running noise.
- Enhance the accuracy of shaft guidance.
- Compensate for wear in operation.
- Provide long service life.

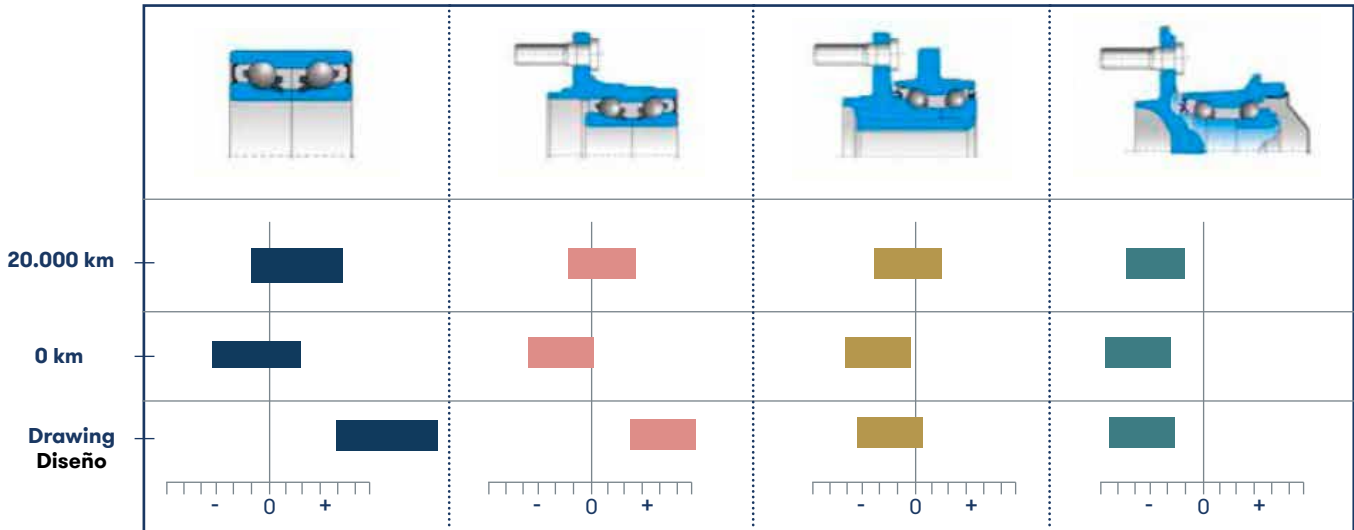
La precarga sirve para generar una carga mínima en el rodamiento y prevenir fallos como resultado de movimientos de deslizamiento de los cuerpos rodantes.

Las razones principales para aplicar precarga a un rodamiento son:

- Aumentar rigidez.
- Reducir ruido durante operación.
- Aumentar precisión del alineamiento del eje.
- Compensar desgaste en operación.
- Permitir larga durabilidad en servicio.

RELATION BETWEEN PRE-LOAD AND AXIAL CLEARANCE BEFORE AND AFTER MOUNTING

RELACIÓN ENTRE PRECARGA Y HOLGURA AXIAL ANTES Y DESPUÉS DEL MONTAJE:



Interference generated by adjustment in 1st generation designs (double row tapered roller bearings and double row ball bearings) has a significant influence in Axial Clearance / Pre-Load relations.

In this kind of bearings there are 2 contact surfaces: one between the housing and outer ring and another between the shaft and inner rings. This interference generates a bearing elastic deformation, which narrows the axial clearance defined in the drawing.

In addition to the adjustment, the mounting torque (applied on the nut) will usually convert the initial axial clearance into a pre-load after assembly.

For 2nd generation designs there is only one contact surface (between shaft and inner rings), which makes the axial clearance specified in the drawing smaller than the clearance of 1st generation designs. The mounting torque is also required for this kind of bearings in order to define the final pre-load.

The 3rd generation is the design with the highest integration level and the pre-load is already defined from the production process. Due to this fact, there is a very low variation of the pre-load (insensitivity). This design avoids mistakes by setting the pre-load during the assembly.

La interferencia generada en los diseños de 1^a generación (rodamientos de doble hilera de rodillos cónicos y doble hilera de bolas) tiene una influencia significativa en la relación holgura axial / precarga.

En este tipo de rodamiento hay dos superficies de contacto: una entre el alojamiento y aro exterior y otra entre eje y aros interiores. Esta interferencia genera una deformación elástica en la cual disminuye la holgura axial especificada en el plano del rodamiento.

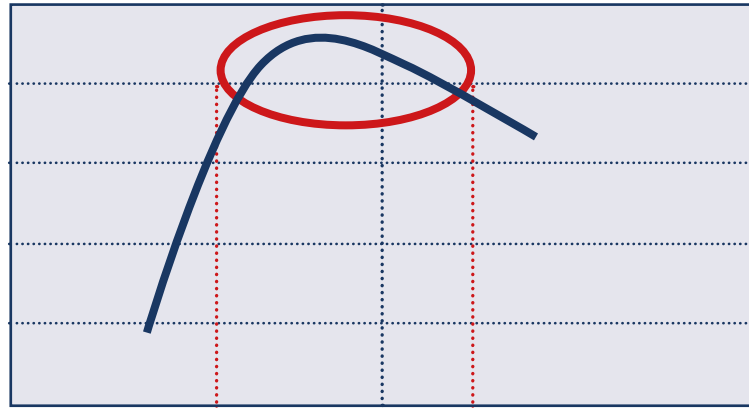
Adicionalmente al ajuste, el torque de montaje aplicado en la tuerca convertirá la holgura axial inicial en precarga después del montaje.

Para los diseños de 2^a generación hay solo una superficie de contacto (entre eje y aros interiores), en la cual hace que la holgura axial especificada en plano sea más pequeña de que la holgura axial de los de 1^a generación. El par de apriete es requerido también para este tipo de rodamientos a fin de definir la precarga de operación.

La 3^a generación, se trata del diseño con el más alto grado de integración y la precarga viene definida en el proceso productivo. Debido a esto, hay una baja variación de precarga (insensibilidad). Este diseño evita errores durante el montaje gracias al hecho de que la precarga viene definida desde fábrica.

INFLUENCE OF PRE-LOAD / AXIAL CLEARANCE ON THE BEARING LIFETIME

INFLUENCIA DE PRECARGA / HOLGURA AXIAL EN LA VIDA DEL RODAMIENTO:



axial preload / axial clearance
precarga axial / holgura axial

Smoothing / Distensión	
Temperature in operation Temperatura de funcionamiento	
Axial clamping / Ajuste axial	
Fit influence / Influencia ajuste	
Drawing / Diseño	

Wheel bearings usually achieve their longest lifetime performance in operation under pre-load. Except for 3rd generation designs where the pre-load is already set, the pre-load of other wheel bearing designs has to be set during assembly.

A significant part of this setting is the fit influence. Tolerances of the bearing rings and also tolerances from the housing and shaft should be taken into consideration during mounting in order to reach the theoretical pre-load described in the drawing.

After the mounting it is mandatory to apply the corresponding mounting torque with a nut (specified by the vehicle manufacturer). With this procedure the bearing should operate in its best condition

Los rodamientos de rueda normalmente adquieren su mayor rendimiento respecto a durabilidad en operación bajo precarga. Excepto para los diseños de 3^a generación, donde la precarga ya está definida desde fábrica, la precarga de los otros diseños tiene que ser ajustada durante el montaje.

Una parte significativa de este procedimiento es la influencia del ajuste. Las tolerancias de los aros de los rodamientos y también de los alojamientos y ejes tienen que ser consideradas durante el montaje a fin de obtener la precarga teórica descrita en el plano.

Después del montaje es obligatorio aplicar el par de apriete correspondiente con una tuerca (especificado por el fabricante del vehículo). Con este procedimiento el rodamiento suele trabajar en sus mejores condiciones.

SYSTEM ABS

ABS FUNCTIONS TO PREVENT INDIVIDUAL WHEEL LOCKUP. IT HELPS THE DRIVER, BY PROVIDING STEERING CONTROL, IN ORDER TO KEEP CONTROL OF VEHICLE IN CASE OF EMERGENCY. SINCE A LOCKED-UP WHEEL CANNOT BE STEERED, THE ABS PERMITS THE DRIVER TO CONTROL THE VEHICLE EVEN DURING STRONG PUMPING OF THE BRAKE PEDAL AND IT REPORTS ACTIVE DATA USED TO CONTROL DECISIONS AS A REACTION TO THE CHANGING CONDITIONS OF THE ROAD.

SPROCKET ENCODER



AXIAL

This system is a metallic impulse ring and it rotates at the same speed of the wheel. The sensor should be mounted nearby the impulse ring. Apart of getting a signal from the impulse ring, a sensor should transfer it to the Electronic Control Unit (ECU), in order to control the brake force. It is not mandatory that an impulse ring should be assembled on the bearing. It can be mounted on rotating components, which belong to the wheel system as CV-Joint, drive shaft, etc.

SISTEMAS ABS

EL ABS TIENE LA FUNCIÓN DE PREVENIR EL BLOQUEO DE LAS RUEDAS. ESO AYUDA AL CONDUCTOR, GENERANDO CONTROL DE LA DIRECCIÓN, A FIN DE MANTENER EL CONTROL DEL VEHÍCULO EN CASO DE EMERGENCIA. COMO UNA RUEDA BLOQUEADA NO PUEDE SER CONDUcida, EL ABS PERMITE QUE EL CONDUCTOR CONTROLE EL VEHÍCULO MISMO DURANTE UN FUERTE ACCIONAMIENTO DEL PEDAL DE FRENO Y REPORTA DATOS ACTIVOS USADOS PARA CONTROLAR DECISIONES COMO LA REACCIÓN A LAS CONDICIONES CAMBIANTES DE LA CARRETERA.

CODIFICADOR DE ANILLO DENTADO



RADIAL

Este sistema se basa en un anillo metálico de impulso y gira con la misma velocidad de la rueda. El sensor debe ser montado cerca del anillo de impulso. Aparte de coger la señal del anillo de impulso, un sensor debe transmitir la señal a la unidad de control central (ECU), a fin de controlar la fuerza del frenado. No es mandatorio que el anillo de impulso sea montado en el rodamiento. Puede ser montado en componentes rodantes pertenecientes al sistema de rueda como juntas homocinéticas, ejes, etc.

MAGNETIC ENCODER



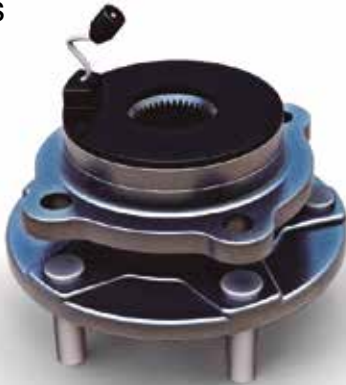
This system uses a magnetic ring, in place of a conventional metallic impulse ring. The magnetic sensor (active sensor) mounted on the vehicle is able to detect rotation speed of the wheel. The multi-pole encoder can be designed in both radial and axial direction.

CODIFICADOR MAGNÉTICO



Este sistema utiliza un anillo magnético en vez de un anillo convencional metálico. El sensor magnético (sensor activo) montado en el vehículo es capaz de detectar la velocidad de rotación de la rueda. El anillo magnético puede ser diseñado en las direcciones radiales y axiales.

SENSORS



By applying an active sensor, the magnetic encoder permits a regular output. For this reason, the encoder can recognize wheel rotation speed, even when running at a very low speed. Active sensor does not require magnets, reducing cost and weight.

Sensor integration would offer:

- Reduction of assembly time.
- Reliability improvement.
- Reduction of space requirements.
- Weight reduction.

SENSORES



Durante la aplicación del sensor activo, el codificador magnético permite una transmisión regular y eficaz de datos. Por esta razón el codificador puede reconocer la rotación de la rueda, incluso a bajas rotaciones. Sensores activos no requieren magnetos, reduciendo costes y peso.

La integración de sensores ofrece:

- Reducción del tiempo de montaje.
- Mayor confiabilidad.
- Reducción del espacio requerido.
- Reducción de peso.

LUBRICATION

GREASE IS THE MOST WIDELY USED TYPE OF LUBRICANT BECAUSE OF:

- Simpler design and more economical lubrication system.
- Less maintenance needed (there is a life lubrication option available).
- Good tightness and low contamination risk (cleaning).
- High safety level at low speeds.

They are oil based (mineral, silicon, ester) mixed with lithium, sodium or calcium soap thickener for density (sometimes salt from the metal soap is added to form a thickening complex). Polyurea, teflon or bentonite can be used instead of soap.

When selecting grease, the consistency, temperature range and corrosion resistance, miscibility, mechanical stability, rate of fluidity, etc., determine its suitability to perform under different conditions and work requirements (load carrying ability, speed, temperature, vibrations, etc.). The following table shows detailed information of the capacities of the different greases:

LUBRICACIÓN

LAS GRASAS SON EL LUBRICANTE MÁS AMPLIAMENTE UTILIZADO EN LAS APLICACIONES DE RODAMIENTOS POR:

- Diseño más sencillo y económico del sistema de lubricación.
- Menor necesidad de mantenimiento (existe la opción de lubricación para toda la vida útil).
- Buena estanqueidad y bajo riesgo de contaminación.
- Alta seguridad a bajas velocidades.

Consisten en una base de aceite (mineral, de silicona, éster) con un espesante de jabón de litio, sodio o calcio que le da cuerpo (a veces se añade una sal del mismo metal del jabón para formar un espesante complejo). También puede utilizarse poliurea, teflón o bentonita en lugar de jabón.

Sus propiedades de consistencia, resistencia a temperatura y corrosión, miscibilidad, estabilidad mecánica, punto de fluidez, etc., determinan su conveniencia para trabajar en diversas condiciones y exigencias de trabajo (cargas, velocidades, temperaturas, vibraciones, etc.). En la siguiente tabla se muestra un resumen de las capacidades de las diferentes grasas:

TYPE of grease	Lithium		Sodium		Calcium		Bento- nite	Polyurea	Teflon
	N	C	N	C	N	C			
Temperature [°C]	-30 / 130	-30 / 160	-30 / 100	-30 / 120	-30 / 60	-30 / 130	-30 / 160	-40 / 210	-35 / 250
Pressure	1	2	1	2	1	2	1	1	2
Water resistant	3	2	1	1	3	2	3	3	3
Corrosion	2	1	2	3	2	2	1	1	1

Under not very severe working conditions, there is a life lubrication option that also uses seals to help keep the lubricant inside in the bearings (especially where high vibrations and temperatures are concerned). However, under more severe conditions re-lubrication is necessary. Also, the bearing must be greased once it is mounted, before being operative (reduces contamination risk) and should have been cleaned before greasing if not new.

The amount of grease should not be excessive (possible engine size-up), nor should it be insufficient (damage to bearing). The amount of grease should range approximately between 20 to 35% of the empty space in the bearing. The bearing should be fully rotated so that it is totally immersed in grease.

En casos de condiciones de funcionamiento poco severas puede realizarse una lubricación de por vida, utilizando retenes para ayudar a que la grasa permanezca en el rodamiento (especialmente con altas vibraciones y temperaturas). Sin embargo, en condiciones severas debe realizarse una re-lubricación. Asimismo, el rodamiento debe engrasarse una vez se encuentre montado antes de funcionar (se reduce el riesgo de contaminación) y debe haberse limpiado previamente al engrase si no es nuevo.

La cantidad de grasa no debe ser excesiva (posible gripado) ni insuficiente (deterioro del rodamiento). La grasa debe ocupar del 20 al 35% del espacio libre del rodamiento aproximadamente. El rodamiento se hace girar antes de montarlo para que la grasa lo impregne todo.



**EXCEEDING YOUR
EXPECTATIONS**

**SUPERANDO TUS
EXPECTATIVAS**

SEALS

IN WHEEL APPLICATIONS, THE ASSEMBLED BEARINGS MUST BE PROTECTED WITH SEALING MECHANISMS. THESE MECHANISMS MUST CARRY OUT TWO BASIC FUNCTIONS:

- Prevent external dirt or humidity from entering.
- Prevent lubricants from leaking out.

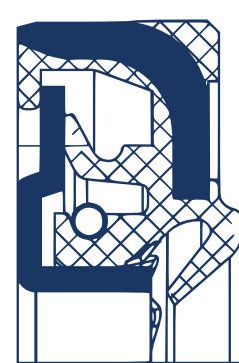
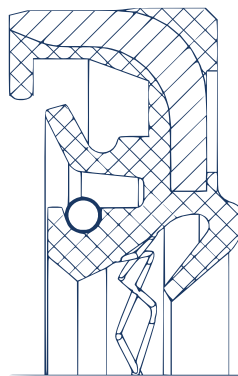
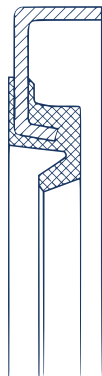
The service life of the bearings very often depends on the efficiency of these mechanisms.

The sealing mechanisms may vary a lot, and various factors must be considered when choosing the one to be applied:

- Type of lubricant.
- Rotation speed.
- Available space.
- Seal friction.

The grease seal features are:

- A large variety of types and sizes.
- Capacity to tolerate axle misalignment.
- The axle must have an appropriate finish and hardness.
- Appropriate thickness of the lubrication film must be maintained.
- Speed limit: 10-18 m/sec.
- Handle carefully when installing.



RETENES

EN APLICACIONES DE RUEDA LOS RODAMIENTOS MONTADOS DEBEN DE IR PROTEGIDOS CON MECANISMOS DE ESTANQUEIDAD. ESTOS MECANISMOS TIENEN DOS FUNCIONES BÁSICAS IMPORTANTES:

- Evitar la entrada de humedad o contaminantes externos.
- Evitar la salida del lubricante.

La eficacia de estos mecanismos es importante para la vida de los rodamientos.

Los mecanismos de obturación varían bastante de uno a otro y para decidir cuál aplicar se debe tener en cuenta algunos factores:

- Tipo de lubricante.
- Velocidad de giro.
- Espacio disponible.
- Rozamiento del elemento de estanqueidad.

Las características de los retenes para grasa son:

- Gran variedad de tipos y tamaños.
- Capacidad para tolerar desalineamientos del eje.
- El eje debe tener el acabado y la dureza adecuados.
- Necesario mantener un espesor adecuado de la película de lubricante.
- Límite de velocidad: 10-18 m/seg.
- Requiere cuidado en su instalación.

APPLICATIONS

APLICACIONES



APPLICATION / APLICACIÓN



REAR AXLE / EJE TRASERO



YEAR / AÑO



INFORMATION / INFORMACIÓN









FRONT AXLE / EJE DELANTERO



PART NUMBER / REFERENCIA

ACURA					
CL	01-03		●	ABS	WH20054BB
	01-03	●			WB45840042/40BB
	97-99		●	ABS, Disc Brake	WH20053BB
	97-99	●			WH20116BB
CL, 2.7L	97-99	●			WH20001BB
CSX	06-11		●	ABS	WH30058BB
	06-11	●		ABS	WB48860042/40BBM
	06-11	●			WB48860042/40BB
EL	01-03		●	ABS	WH20087BB
	97-00		●	Drum Brake	WH20107BB
	97-05	●			WB43790041/38BB
ILX	13-15	●		ABS	WB43780044BBM
Integra	86-89		●		WH20108BB
	86-89	●			WB38720040BB
	90-01		●		WH20023BB
	90-01		●	Disc Brake	WH20119BB
	90-93		●		WH20105BB
	94-01	●			WB43790041/38BB
Legend	87-90	●			WB44840042/40BB
	91-95		●		WB48890044/42BB
	91-95		●	ABS	WH20005BB
MDX	01-02	●			WB48890044/42BB
	03-06	●			WB51890044/42BB
	07-13	●		ABS	WH30198BB
	14-16	●		ABS	WB51910044BBM
NSX	91-00		●		32011 X
	91-05	●			WH20117BB
RDX	07-12	●		ABS	WB51910044BBM
	07-13		●	ABS	WH30092BB
	14-16		●	ABS	WH30263BB
RL	05-12		●	ABS	WH30080BB
	96-01		●	ABS	WH20037BB
	96-04	●			WB48890044/42BB
RLX	14-15	●		ABS	WB51910044BBM
	02-06		●	ABS, Disc Brake	WH20088BB
	02-06	●			WB45840042/40BB

APPLICATIONS

					
ACURA					
SLX	96-99		●		WB40900026BB
Stream	00-06		●	ABS, Disc Brake	WH20088BB
	04-08		●	ABS	WH20064BB
TL	04-08	●		ABS	WB48860042/40BBM
	04-08	●			WB48860042/40BB
	09-12	●		ABS	WB52910040BBM
	09-13		●	ABS	WH30080BB
	95-98	●			WH20001BB
	96-98	●			WB48890044/42BB
	99-03	●			WB45840042/40BB
TL, 2.5L	95-98		●	ABS, 4 Bolts	WH20034BB
TL, 3.2L	96-98		●	ABS, 5 Bolts	WH20035BB
TSX	04-08		●	ABS	WH30084BB
	04-08	●		ABS	WB48860042/40BBM
	04-08	●			WB48860042/40BB
	09-13		●	ABS	WH30096BB
	09-14	●		ABS	WB52910040BBM
Vigor	92-94		●	ABS	WH20020BB
	92-94	●			WH20113BB
ZDX	10-13	●		ABS	WH30198BB

ALFA ROMEO					
6	81-86		●		WB42750037BB
33	83-94	●			L 44649/10
	83-94	●			LM 11749/10
75	85-89		●		WB42750037BB
90	84-87		●		WB42750037BB
145	96-01	●		ABS	WB37720437BBMV2
	99-01	●			WB42800237BB
146	94-01	●			WB37720037BB
	94-01		●	ABS, 48 poles	WH20141BB
	95-01	●		ABS	WB37720437BBMV2
	99-01	●			WB42800237BB
155	92-97	●			WB42800237BB
	93-97	●			WB37720037BB
164	87-98	●			WB42800237BB

APLICACIONES

ALFA ROMEO					
156 Spor- twagon	04-06	●		ABS, HD	WB42825037BBM
Alfetta	74-84		●		WB42750037BB
	75-84	●			L 44649/10
	75-84	●			LM 11749/10
	74-82	●			L 44649/10
Alfetta GT	74-82	●			LM 11749/10
	74-82	●			
Giulietta	80-85		●		WB42750037BB
GTV	95-00	●			WB42800237BB
	95-05	●		ABS	WB37720437BBMV2
	98-05	●			WB37720037BB
GTV-6	81-86		●		WB42750037BB
Milano	87-89		●		WB42750037BB
Mito	08-15		●	ABS, 48 poles	WH20141BB
	08-15	●		ABS	WB35720433BBM
	08-15	●		ABS	WB37720437BBMV2
Spider	95-05	●		ABS	WB37720437BBMV2
	95-05	●			WB37720037BB
	95-05	●			WB42800237BB
ASUNA					
Sunfire	90-93		●		WH30023BB
AUDI					
50	74-78	●			L 44649/10
	74-78	●			LM 11749/10
	74-78	●			WB34620037BB
60	68-72	●			L 44649/10
	68-72	●			LM 11749/10
80	72-78	●			L 44649/10
	72-78	●			LM 11749/10
	72-78	●			WB39680037BB
	72-91	●			WB39680737BB
	88-92	●			WB39680037RB
90	78-87	●			WB39680037RB
	84-91	●			L 44649/10
	84-91	●			LM 11749/10

APPLICATIONS

APPLICATION / APLICACIÓN REAR AXLE / EJE TRASERO
 YEAR / AÑO INFORMATION / INFORMACIÓN
 FRONT AXLE / EJE DELANTERO PART NUMBER / REFERENCIA




AUDI					
90	85-91	●			WB39680037BB
	85-91	●			WB39680737BB
	88-95	●			WB39/41750037BB
100	70-76	●			L 44649/10
	70-76	●			LM 11749/10
	75-82	●			L 44649/10
	75-82	●			LM 11749/10
	82-90	●			WB42820037BB
	89-90	●			WB39/41750037BB
	91-94	●			WB43/45820037BB
200	83-91	●			WB42820037BB
	89-91	●			WB43/45820037BB
4000	80-87	●			WB39680037RB
5000	78-88	●			WB42820037BB
100 Quattro	89-94		●		WB43/45820037BB
200 quattro	89-91	●			WB39/41750037BB
	89-91		●		WB43/45820037BB
4000 Quattro	84-87	●			WB39680037RB
	84-87		●		WB42820037BB
5000 Quattro	86-88		●		WB42820037BB
80 Quattro	88-88		●		WB42750037BB
	88-92		●		WB39/41750037BB
90 Quattro	88-88		●		WB42750037BB
	88-95		●		WB39/41750037BB
	89-95	●			WB43/45820037BB
A1	10-16		●	ABS	WH20150BB
A2	00-05		●	ABS	WH20150BB
A2, 1.2TD	01-05	●		ABS	WH20142BB
A3	06-12		●		WH20165BB
	06-16		●	ABS	WH20098BB
	96-03	●			WB40740040BB
	96-03		●		WH20164BB
A4	00-09		●	ABS	WH20082BB
	00-09	●			WH20096BB
	07-11	●		ABS	WH20136BB
	07-15		●		WH20155BB

APLICACIONES

AUDI					
A4	95-01		●		WB39/41750037BB
	95-01	●			WB39/41750037BB
	96-01	●			WB43/45820037BB
A4 Quattro	02-07	●			WH20096BB
	07-11		●	ABS	WH20136BB
	96-09		●		WB43/45820037BB
	97-01	●			WB39/41750037BB
A5	07-11	●		ABS	WH20136BB
	09-17		●		WH20155BB
A5 Quattro	10-11		●	ABS	WH20136BB
A6	00-04		●	ABS	WH30025BB
	02-11		●		WH30222BB
	11-12	●		ABS	WH20136BB
	11-17		●		WH20155BB
	95-01	●			WB43/45820037BB
	97-05		●		WB39/41750037BB
	97-05	●			WB39/41750037BB
A6 Quattro	97-05	●			WH20096BB
	00-04		●		WH20096BB
	11-12		●	ABS	WH20136BB
	95-04		●		WB43/45820037BB
A7	10-12	●		ABS	WH20136BB
A7 Quattro	10-12		●	ABS	WH20136BB
A8	09-12	●		ABS	WH20136BB
	96-02	●			WH20096BB
	97-99	●			WB43/45820037BB
A8 Quattro	00-03		●		WH20096BB
	09-12		●	ABS	WH20136BB
	97-99		●		WB39/41750037BB
	97-99	●			WB43/45820037BB
Allroad Quattro	01-04		●		WB43/45820037BB
Cabriolet	93-98	●			WB39/41750037BB
Coupe	80-88	●			L 44649/10
	80-88	●			LM 11749/10
	81-87	●			WB39680037RB
	90-91		●		WB39/41750037BB

APPLICATIONS

APPLICATION / APLICACIÓN REAR AXLE / EJE TRASERO
 YEAR / AÑO INFORMATION / INFORMACIÓN
 FRONT AXLE / EJE DELANTERO PART NUMBER / REFERENCIA

					
AUDI					
Fox	73-79	●			WB39680037RB
Q5	08-11	●		ABS	WH20136BB
Q5 Quattro	09-11		●	ABS	WH20136BB
Q7	07-15	●	●	ABS	WB51960050BBM
Quattro	80-87	●			WB42820037BB
	83-86		●		WB42820037BB
RS4	07-08		●		WH20096BB
	08-08		●		WB43/45820037BB
RS6	03-04	●			WH20096BB
	03-04		●		WB43/45820037BB
S4	00-02	●			WB43/45820037BB
	00-02		●		WB39/41750037BB
	04-09		●		WH20096BB
	92-94		●		WB43/45820037BB
S6	02-03		●		WH20096BB
S8	01-03		●		WH20096BB
TT	98-06		●		WH20164BB
TT Quattro	98-06	●	●		WB40740040BB
TT Roadster	99-06		●		WH20164BB
TT, to 8N-2-070000	98-02	●			WB40740040BB
V8 Quattro	90-91	●			WB39/41750037BB
	98-05	●			WB43/45820037BB
AVANTI					
Avanti	05-07	●		ABS	WH20134BB
II	01-04	●		ABS	WH30123BB
BEDFORD					
Rascal	85-91	●			WB28580042BB
BMW					
316	98-06		●		WB39720037BB
318	98-06		●		WB39720037BB
320	98-06		●		WB39720037BB
324	98-06		●		WB39720037BB
325	98-06		●		WB39720037BB



APLICACIONES

BMW					
518	91-97	●			WB371390064BB
520	91-97	●			WB371390064BB
524	91-97	●			WB371390064BB
525	91-97	●			WB371390064BB
530	91-97	●			WB371390064BB
535	91-97	●			WB371390064BB
730	91-92	●			WB371390064BB
735	91-92	●			WB371390064BB
740	91-92	●			WB371390064BB
750	91-92	●			WB371390064BB
840	92-99	●			WB371390064BB
850	92-99	●			WB371390064BB
1 (81)	03-12	●		ABS	WB42750037BBM
1 (82)	07-09	●		ABS	WH30191BB
	07-15	●		ABS	WB42750037BBM
1 (87)	04-12		●	ABS	WB42750037BBM
	08-08	●		ABS	WH30191BB
1 (88)	08-12		●	ABS, 99 poles	WB45850441BBM
	08-15		●	ABS	WB42750037BBM
1 (E81)	06-12		●	ABS, 99 poles	WB45850441BBM
1 (E81, E87)	04-09	●		ABS	WH30191BB
1 (E82)	07-12		●	ABS, 99 poles	WB45850441BBM
1 (E87)	07-12		●	ABS, 99 poles	WB45850441BBM
3 (E30)	82-93		●		WB39720037BB
	82-94	●		ABS	WH20120BB
	83-91		●		WB42750037BB
3 (E36)	90-00	●		ABS	WH20122BB
	90-99		●		WB39720037BB
	90-99		●		WB42750037BB
3 (E46)	00-05		●		WB42750037BB
	99-06	●		ABS	WH20122BB
3 (E46) 330i, 330d	00-05		●	ABS, 48 poles	WB45850441BBE
3 (E46) Xdrive	00-05	●	●	ABS, 48 poles	WB45850441BBE
3 (E90)	05-15		●	ABS	WB42750037BBM
3 (E90) Xdrive	05-11	●		ABS	WB49900545BBE
3 (E90, E91, E92, E93)	05-09	●		ABS	WH30191BB







APPLICATIONS

					
BMW					
3 (E90, E91, E92, E93)	06-11		●	ABS, 99 poles	WB45850441BBM
3 (E91)	05-11		●	ABS	WB42750037BBM
	06-12		●	ABS, 99 poles	WB45850441BBM
3 (E91) Xdrive	05-11	●		ABS	WB49900545BBE
3 (E92)	06-11		●	ABS	WB42750037BBM
3 (E92) Xdrive	09-11		●	ABS	WB49900545BBE
3 (E93)	10-15		●	ABS	WB42750037BBM
3 Series	90-00		●		WB39720437BB
5 (E28)	81-87	●		ABS	WH20114BB
5 (E28), 518	81-87		●		WB37740045BB
5 (E28), 520, 525,	81-87		●		WB42800042BB
5 (E34), 518, 520, 525	88-95		●		WB37740045BB
5 (E34), 530, 535, 540	88-97		●		WB42800042BB
5 (E39)	95-03		●		WH20078BB
	97-04		●		WH20078BB
	97-04	●		ABS	WH30148BB
5 (E60)	03-10		●		WH20078BB
	03-10	●		ABS	WH30172BB
5 (E60) Xdrive	05-10	●		ABS	WB49900545BBE
5 (E61)	04-10		●	ABS	WH20079BB
	04-10	●		ABS	WH30172BB
5 (E61) Xdrive	05-10	●		ABS	WB49900545BBE
5 (F07, F10, -F11, F18)	10-15	●		ABS	WH30254BB
528 5 (E34)	89-95	●		ABS	WH20115BB
6 (E24)	79-89	●		ABS	WH20114BB
	79-90		●		WB42800042BB
6 (E63, E64)	04-10		●	ABS	WH20079BB
	04-11	●		ABS	WH30172BB
6 (F12, F13)	11-15	●		ABS	WH30254BB
7 (E23)	78-86		●		WB42800042BB
7 (E32)	86-94		●		WB42800042BB
	86-94	●		ABS	WH20115BB
7 (E38)	94-01	●		ABS	WH20129BB
	95-01		●	ABS, 48 poles	WB45850441BBE
7 (E65, E66, E67)	02-08		●	ABS	WH20079BB
7 (F01, F02, F03, F04)	09-15	●		ABS	WH30254BB

APLICACIONES

					
BMW					
8 (E31)	90-94	●		ABS	WH20115BB
	93-94		●	ABS, 48 poles	WB45850441BBE
M3	86-07		●		WB39720037BB
M3, (E36)	94-99		●	ABS, 48 poles	WB45850441BBE
M5, (E39)	98-03	●		ABS	WH30171BB
X1, (E84)	09-17	●		ABS	WH30191BB
X3, (E83)	04-10		●	ABS, 48 poles	WB45850441BBE
X3, (E83) Xdrive	04-12	●		ABS	WB49900545BBE
X3, (F25)	11-15	●		ABS	WH30254BB
X4, (F26)	14-16	●		ABS	WH30254BB
X5, (E53)	00-06		●	ABS	WH20079BB
X5, (E53) Xdrive	00-09	●		ABS	WB49900545BBE
X5, (E70)	07-13		●	ABS	WH20144BB
	07-13	●		ABS	WH30224BB
X6, (E71,E72)	08-13		●	ABS	WH20144BB
	08-13	●		ABS	WH30224BB
Z1, (E30)	88-91		●		WB42750037BB
	88-91	●		ABS	WH20120BB
Z3	95-03		●		WB39720437BB
	96-02	●			WB39720037BB
Z3 (E36)	95-03	●		ABS	WH20122BB
	96-98		●		WB39720037BB
Z3 (E36) M	97-01		●	ABS, 48 poles	WB45850441BBE
Z4 (E85)	03-14		●	ABS	WB42750037BBM
Z4 (E85) M	06-08		●	ABS, 48 poles	WB45850441BBE
Z4 (E85, E86)	03-08	●		ABS	WH20122BB
Z4 (E89)	06-14		●	ABS	WB42750037BBM
	09-11	●		ABS	WH30191BB
Z8 (E52)	00-03	●		ABS	WH30148BB
Z8 (E52) M	00-03		●	ABS, 48 poles	WB45850441BBE
BUICK					
Allure	05-09	●		ABS	WH30165BB
Century	03-03		●		WH30041BB
	03-05	●		ABS	WH30165BB
	04-05		●	ABS	WH30049BB







APPLICATIONS

						
BUICK						
Century	05-05		●		WH30041BB	
	74-77	●	●		U 298/U 261 LC	
	83-93	●			WH30109BB	
	91-96	●		ABS	WH30120BB	
	94-96			●	ABS	WH30010BB
	97-02	●			ABS	WH30127BB
	97-03			●	ABS	WH30014BB
Electra	00-05		●	ABS	WH30004BB	
	77-79	●	●		U 298/U 261 LC	
	85-90	●			WH30109BB	
Electra Park Avenue	00-05		●	ABS	WH30004BB	
Enclave	08-16	●	●	ABS	WH30204BB	
Encore	13-16	●	●		WB40780240BBM	
	13-16	●			WB40780240BBM	
	13-16		●	ABS	WH30259BB	
Excelle	03-14	●			WB39740039BB	
	03-15		●		WH30078BB	
GL8	01-05	●		ABS	WH30165BB	
Lacrosse	05-09	●		ABS	WH30165BB	
Le Sabre	00-01	●		ABS	WH30127BB	
	01-05	●		ABS	WH30165BB	
	86-92	●			WH30109BB	
	88-90			●	ABS	WH30110BB
	91-99			●	ABS	WH30115BB
	92-92			●		WH30121BB
	92-99	●			ABS	WH30120BB
97-05			●	ABS	WH30004BB	
Lucerne	73-78	●	●		U 298/U 261 LC	
Park Avenue	06-11	●		ABS	WH30165BB	
	00-05		●	ABS	WH30004BB	
	01-05	●		ABS	WH30165BB	
	07-12	●		ABS	WH30205BB	
	91-96			●	ABS	WH30115BB
Rainier	97-01	●		ABS	WH30127BB	
	04-07	●		ABS	WH30156BB	

APLICACIONES

BUICK					
Reatta	88-90	●			WH30109BB
	88-90		●	ABS	WH30110BB
	89-91	●			WH30113BB
	91-99		●	ABS	WH30004BB
Regal	01-04	●		ABS	WH30165BB
	03-04	●			WH30141BB
	03-04		●		WH30041BB
	73-76	●	●		U 298/U 261 LC
	88-93	●			WH30109BB
	88-96	●			WH30112BB
	89-91		●	ABS	WH30111BB
	92-96		●	ABS	WH30005BB
	96-96		●	ABS	WH30014BB
	97-01	●		ABS	WH30127BB
	97-04		●	ABS	WH30049BB
Rendez- vous	02-06	●		ABS	WH30155BB
	02-06		●	ABS	WH30127BB
	03-06		●	ABS	WH30048BB
Riviera	79-85	●			WH30108BB
	86-90	●			WH30109BB
	88-90		●	ABS	WH30110BB
	89-91	●			WH30113BB
	91-99		●	ABS	WH30004BB
	92-96	●		ABS	WH30120BB
	97-99	●		ABS	WH30127BB
Skyhawk	82-89		●		WH30107BB
Skylark	80-91		●		WH30107BB
	91-98		●	ABS, 4 Wheel ABS	WH30002BB
Somerset	85-87		●		WH30107BB
Terraza	05-05		●	ABS	WH30165BB
	06-07	●		ABS	WH30187BB
	06-07		●	ABS	WH30074BB
	06-07		●	ABS	WH30075BB
	06-07		●	ABS	WH30187BB
BYD					
F3	05-15	●			WB40740042BB

APPLICATIONS

						
CADILLAC						
Allante	87-90		●	ABS	WH30110BB	
	89-92	●			WH30113BB	
	91-92		●	ABS	WH30004BB	
	93-93	●		ABS	WH30120BB	
	93-93		●	ABS	WH30006BB	
BLS	06-10	●		ABS	WH30159BB	
Catera	97-01	●		ABS	WH20128BB	
Cimarron	82-88		●		WH30107BB	
Com- mercial Chassis	85-91	●			WH30109BB	
	92-92	●		ABS	WH30120BB	
CTS	03-07	●		ABS	WH30154BB	
	03-07		●	ABS, 5 Bolts	WH30042BB	
CTS-V	04-07	●		ABS, 6 Bolts	WH30163BB	
	04-07		●	ABS	WH30055BB	
DeVille	00-05		●	ABS	WH30004BB	
	01-05	●		ABS	WH30165BB	
	85-90	●			WH30109BB	
	87-90		●	ABS	WH30110BB	
	91-93		●	ABS	WH30115BB	
	92-96	●		ABS	WH30120BB	
	94-99		●	ABS	WH30006BB	
	97-01	●		ABS	WH30127BB	
	DTS	06-11	●		ABS	WH30165BB
	Eldorado	01-02	●		ABS	WH30165BB
79-85		●			WH30108BB	
86-90		●			WH30109BB	
88-90			●	ABS	WH30110BB	
89-91		●			WH30113BB	
91-92			●	ABS	WH30004BB	
93-02			●	ABS	WH30006BB	
93-96		●		ABS	WH30120BB	
97-02		●		ABS	WH30127BB	
Escalade	02-05	●		ABS	WH30047RB	
	02-06	●		ABS	WH30036RB	
	07-13	●		ABS	WH30080RB	
	07-14	●		ABS	WH30081RB	






APLICACIONES

CADILLAC					
Escalade	99-00	●		ABS	WH30026RB
	03-06	●		ABS	WH30036RB
	08-14	●		ABS	WH30081RB
Feet Classic	97-01		●	ABS	WH30004BB
Fleetwood	00-05		●	ABS, HD	WH30004BB
	85-89	●			WH30109BB
	87-90		●	ABS	WH30110BB
	91-92		●	ABS	WH30115BB
Malibu	97-01		●	ABS	WH30004BB
Seville	01-04	●		ABS	WH30165BB
	80-85	●			WH30108BB
	86-90	●			WH30109BB
	88-90		●	ABS	WH30110BB
	89-91	●			WH30113BB
	91-92		●	ABS	WH30004BB
	93-96	●		ABS	WH30120BB
	93-97		●	ABS	WH30006BB
	97-02	●		ABS	WH30127BB
98-04		●	ABS	WH30004BB	
SRX	04-09	●		ABS	WH30164BB
	04-09	●		ABS, 6 Bolts	WH30163BB
	04-09		●	ABS, 6 Bolts	WH30052BB
STS	05-11	●		ABS	WH30154BB
	05-11	●		ABS, 6 Bolts	WH30163BB
	05-11		●	ABS, 5 Bolts	WH30042BB
	05-11		●	ABS, 7 Bolts	WH30052BB
STS-V	06-09		●	ABS	WH30097BB
XLR	04-08	●		ABS	WH30136BB
	04-08		●	ABS	WH30016BB
CHANA					
N300	09-16	●		ABS	WH20103BB
CHERRY					
QQ	03-15	●			WB39680737BB







APPLICATIONS

     					
CHEVROLET					
ASTRA	91-02	●			WB34640037BB
	98-11	●		ABS, 5 Bolts	WH30217BB
	98-11		●	ABS, 4 Bolts	WH30216BB
ASTRO	03-05	●		ABS	WH30077RB
	03-05	●		ABS	WH30078RB
	03-05	●			WH30041RB
	90-94	●		ABS	WH30007RB
	95-02	●		ABS	WH30021RB
Avalanche	07-13	●		ABS	WH30080RB
	07-13	●		ABS	WH30081RB
Avalanche 1500	02-06	●		ABS	WH30036RB
	02-06	●		ABS	WH30047RB
Avalanche 2500	02-06	●		ABS	WH30052RB
	02-06	●		ABS	WH30073RB
Aveo	04-11	●			WB34640037BB
	04-11		●		WB25520037RB
Aveo (T250,T255)	05-17		●	ABS	WH30102RB
	05-17		●		WH20013RB
Aveo (T300)	11-15	●			WB40780240BBM
	11-17		●	ABS, 14" Rim	WH30237BB
	11-17		●	ABS, 15" Rim	WH30259BB
Aveo5	06-11	●			WB34640037BB
	06-11		●		WB25520037RB
Bel Air	53-75		●		U 399/U 360 LA
Beretta	87-91		●		WH30107BB
Biscayne	58-72		●		U 399/U 360 LA
Blazer	64-69		●		18690/20
	64-69		●		368A/2A
Brookwood	58-72		●		U 399/U 360 LA
C-10	64-69		●		18690/20
	64-69		●		368A/2A
C-20	65-72		●		18690/20
	65-72		●		368A/2A
C50	80-90	●			45284/20
	80-90	●			HM 212047/11
	80-90		●		580/572

APLICACIONES

					
CHEVROLET					
Caballero	78-87		●		U 399/U 360 LA
Camaro	73-77	●	●		U 298/U 261 LC
Caprice	64-96		●		U 399/U 360 LA
	78-88	●	●		U 298/U 261 LC
El Camino	64-87		●		U 399/U 360 LA
	74-77	●	●		U 298/U 261 LC
Estate Wagon	59-60		●		U 399/U 360 LA
Express 2500	03-15	●		ABS	WH30053RB
Express 3500	03-15	●		ABS	WH30054RB
	03-17	●		ABS	WH30053RB
Express 4500	03-17	●		ABS	WH30053RB
	09-15	●		ABS	WH30054RB
Express 1500	03-14	●		ABS	WH30036RB
	09-14	●		ABS	WH30048RB
Express 2500	03-05	●		ABS	WH30047RB
Frontera	92-98		●		WB40900032BB
HHR	06-08	●		ABS	WH30188BB
	06-11	●		ABS, 16", 17" Rim	WH30168BB
	06-11		●	ABS, 5 Bolts	WH30056BB
HHR SS	08-10	●		ABS	WH30173BB
Impala	00-01	●		ABS	WH30127BB
	00-05	●			WH30141BB
	00-05		●	ABS	WH30049BB
	00-05		●		WH30041BB
	02-14	●		ABS	WH30165BB
	57-85		●		U 399/U 360 LA
	77-79	●	●		U 298/U 261 LC
K-10	64-69		●		18690/20
	64-69		●		368A/2A
K1500	88-91	●			WH30004RB
	88-94	●		ABS, 6 Bolts	WH30003RB
	95-99	●		ABS	WH30026RB
	96-99	●		ABS	WH30021RB
	96-99	●		ABS	WH30038RB
	96-99	●		ABS, 8 Bolts	WH30044RB
	96-99	●		ABS, 8 Bolts	WH30049RB



APPLICATIONS

					
CHEVROLET					
K-20	65-72		●		18690/20
	65-72		●		368A/2A
K2500	88-94	●		ABS, 6 Bolts	WH30003RB
	95-00	●		ABS	WH30026RB
	95-95	●		ABS	WH30018RB
	95-95	●		ABS	WH30019RB
	96-00	●		ABS	WH30038RB
Kingswood	69-72		●		U 399/U 360 LA
Laguna	74-76	●	●		U 298/U 261 LC
Malibu	73-75	●	●		U 298/U 261 LC
Metro	98-01	●			WB36680033BB
Montana	04-10		●	ABS, 4 Bolts	WH30216BB
	04-15	●			WB34670037BB
Monte Carlo	74-88	●	●		U 298/U 261 LC
Monte Carlo	00-01	●		ABS	WH30127BB
	00-05		●	ABS	WH30049BB
	02-07	●		ABS	WH30165BB
	03-05	●			WH30141BB
	90-01	●			WH30112BB
	95-96		●	ABS	WH30005BB
	97-01		●	ABS	WH30014BB
Monza	71-77	●	●		LM 48548/10
	71-77	●	●		M 12649/10
N200	06-12	●			WH20102BB
Nova	85-87	●			WB38740236/33BB
	85-88		●		WB28610042BB
Nubira	02-08		●		WH30078BB
	05-08	●			WB39740039BB
	05-08		●	ABS	WH30242BB
Omega	86-98	●		ABS	WH20128BB
Onix	12-16	●			WB40780240BBM
	13-17		●	ABS	WH30237BB
Optra	04-07	●			WB39740039BB
	04-07		●	ABS	WH30242BB
	04-07		●		WH30078BB
Prisma	06-13	●			WB34660037BB

APLICACIONES

CHEVROLET					
Prisma	13-017		●	ABS	WH30237BB
	13-16	●			WB40780240BBM
Prizm	93-95		●	ABS	WH30008BB
	98-02	●			WB38720236/33BB
	98-02		●	ABS	WH30024BB
	98-02		●		WH30007BB
R-10	64-69		●		18690/20
	64-69		●		368A/2A
R-20	65-72		●		18690/20
	65-72		●		368A/2A
Rezzo	05-08	●			WB39740039BB
Rodeo	89-98		●		WB40900032BB
S10	83-93	●			WH30108BB
	94-96	●		ABS	WH30114BB
	97-12	●		ABS	WH30130BB
S10 Blazer	83-91	●			WH30108BB
	91-94	●		ABS	WH30114BB
Savana 1500	09-14	●		ABS	WH30048RB
	64-69		●		18690/20
	64-69		●		368A/2A
	65-72		●		18690/20
	65-72		●		368A/2A
	01-06	●		ABS	WH30052RB
	01-07	●		ABS	WH30073RB
	07-12	●		ABS	WH30080RB
	07-13	●		ABS	WH30081RB
	99-07	●		ABS	WH30036RB
	90-00	●		ABS, 8 Bolts	WH30044RB
	90-00	●		ABS, 8 Bolts	WH30049RB
	99-00	●		ABS	WH30053RB
	99-04	●		ABS	WH30052RB
99-07	●		ABS	WH30073RB	
Silverado	01-06	●		ABS	WH30052RB
	07-10	●		ABS, SRW	WH30082RB
	01-07	●		ABS	WH30074RB
	01-07	●		ABS, DRW	WH30074RB

APPLICATIONS







					
CHEVROLET					
Silverado 3500 3500 HD	04-07	●		ABS	WH30073RB
	07-10	●		ABS, SRW	WH30082RB
Sonic (T300)	11-17		●	ABS	WH30259BB
	12-14		●	ABS	WH30237BB
	12-15	●			WB40780240BBM
Spark	05-08		●		30204
	05-08		●		30205
	10-15		●		WB25520037RB
	13-15	●			WB34640037BB
Spark EV	01-05		●	ABS	WH30237BB
	14-15	●			WB40780240BBM
Spectrum	85-88	●			WB34640037BB
Spin	13-16	●			WB40780240BBM
	13-17		●	ABS	WH30237BB
Sprint	71-76		●		U 399/U 360 LA
	83-87	●			LM 12748/10
	87-04	●			WB36680033BB
	87-88	●			WB38740236/33BB
SSR	03-06	●		ABS	WH30156BB
Suburban	00-06	●		ABS	WH30073RB
	64-69		●		18690/20
	64-69		●		368A/2A
	65-72		●		18690/20
	65-72		●		368A/2A
Suburban 1500	00-06	●		ABS	WH30047RB
	07-13	●		ABS	WH30080RB
	07-13	●		ABS	WH30081RB
Suburban 2500	00-00	●		ABS	WH30053RB
	00-00	●		ABS, 8 Bolts	WH30044RB
	00-00	●		ABS, 8 Bolts	WH30049RB
	01-06	●		ABS	WH30052RB
	07-13	●		ABS, SRW	WH30082RB
Tahoe	06-06	●		ABS	WH30073RB
	07-13	●		ABS	WH30080RB
	07-13	●		ABS	WH30081RB
	64-69		●		18690/20

APLICACIONES

CHEVROLET					
Tahoe	64-69		●		368A/2A
	65-72		●		18690/20
	65-72		●		368A/2A
	95-99	●		ABS	WH30026RB
	99-06	●		ABS	WH30047RB
	99-07	●		ABS	WH30036RB
	99-99	●		ABS	WH30053RB
Tornado	04-10	●			WB34670037BB
Townsmen	69-72		●		U 399/U 360 LA
Tracker	01-09	●		ABS	WH20130BB
	12-16		●	ABS	WH30259BB
	12-16	●			WB40780240BBM
	12-16	●	●		WB40780240BBM
	98-00	●			WB41680040/35RB
	98-04		●		WB40800023/18BB
Trailblazer	02-09	●		ABS	WH30156BB
Traverse	09-15	●	●	ABS	WH30204BB
	12-16		●	ABS	WH30259BB
Trax	13-15	●			WB40780240BBM
	13-16	●	●		WB40780240BBM
Trooper	91-02		●		WB40900026BB
Uplander	05-05		●	ABS	WH30165BB
	06-08		●	ABS	WH30074BB
	06-08		●	ABS	WH30075BB
	06-08		●	ABS	WH30187BB
	06-08	●		ABS	WH30187BB
Utility	10-15	●			WB34670037BB
V-10	64-69		●		18690/20
	64-69		●		368A/2A
V20	88-88	●		ABS, 6 Bolts	WH30003RB
	65-72		●		18690/20
V-20	65-72		●		368A/2A
V2500	89-91	●		ABS, 6 Bolts	WH30003RB
Vectra	93-05		●	ABS, 4 Bolts	WH30216BB
Vega	71-77	●	●		LM 48548/10
	71-77	●	●		M 12649/10

APPLICATIONS







APPLICATION / APLICACIÓN
 REAR AXLE / EJE TRASERO
 YEAR / AÑO
 INFORMATION / INFORMACIÓN
 FRONT AXLE / EJE DELANTERO
 PART NUMBER / REFERENCIA

					
CHEVROLET					
Venture	01-05	●		ABS	WH30165BB
	02-04		●	ABS	WH30049BB
	02-04	●		ABS	WH30155BB
	04-05	●			WH30141BB
	97-04	●		ABS	WH30127BB
	97-05			●	ABS
Zafira	01-12		●	ABS, 4 Bolts	WH30216BB
	01-12	●		ABS, 5 Bolts	WH30217BB
CHRYSLER					
200	11-14	●			WH30195BB
	11-14		●	ABS	WH30086BB
300	05-08		●		WH30180BB
	05-14	●			WH20135BB
	05-14	●			WH30180BB
	09-09		●	ABS, Performance	WH30099BB
	09-09		●	ABS, Performance	WH30180BB
	10-14		●		WH30099BB
400	82-83	●			WB40760033/28BB
	82-83	●			WH20160BB
600	83-83	●			WB40760033/28BB
	83-83	●			WH20160BB
	84-88	●			WB42760040/37BB
	84-88	●			WH20161BB
2000 GTX	89-90	●			WB40800036/34BB
300M	99-04	●			WH30122BB
	99-04		●	ABS	WH20018BB
	99-04		●		WH20019BB
Aries	83-83	●			WB40760033/28BB
	84-89	●			WB42760040/37BB
	84-89	●			WH20161BB
Aspen	07-09	●		ABS	WH30200BB
Atos	01-12	●			WB38700037BB
	97-07		●		WH20007RB
Attitude (MC)	05-11		●		WH30082BB
	06-14	●			WB38700037BB
	05-11		●	ABS	WH30215BB

APLICACIONES

CHRYSLER					
Avenger	08-09	●			WH30196BB
	08-09		●		WH30085BB
	08-14	●			WH30195BB
	08-14		●	ABS	WH30086BB
	95-00	●			WH30138BB
	95-00		●	ABS	WH30013BB
Brisa	02-09		●		WH30082BB
Brisa (TB)	02-09		●	ABS	WH30215BB
Brisa (X3)	95-96		●	ABS	WH20017BB
	97-99		●	ABS	WH20049BB
Caliber	07-08		●	ABS	WH30087BB
	07-10		●		WH30085BB
	07-12	●		ABS	WB43800040BBM
	07-12		●	ABS	WH30086BB
Caravan	01-02		●		WH30022BB
	01-07		●	ABS	WH30021BB
	04-04		●		WH30022BB
	06-07		●		WH30022BB
	84-90	●			WB42760040/37BB
	84-90	●			WH20161BB
	89-95	●		15" Rim	WH30116BB
	91-93		●	ABS, 15" Rim	WH30011BB
	91-95	●		14" Rim	WH30117BB
	96-00		●	Drum Brake, ABS	WH30018BB
	96-00	●		ABS, 14" Rim	WH30128BB
	96-00		●	Drum Brake, ABS	WH30017BB
96-07	●			WH30129BB	
Challenger	06-08		●		WH30180BB
	09-11	●			WH20135BB
	09-14		●		WH30099BB
	12-14	●		ABS, SRT8	WH20135BB
Charger	06-08		●		WH30180BB
	06-12	●			WH20135BB
	09-14		●		WH30099BB
	09-16	●			WH30180BB
	12-13	●		ABS, SRT8	WH20135BB







APPLICATIONS

					
CHRYSLER					
Charger	14-14	●		ABS, 13.6" Disc	WH20135BB
	83-83	●			WB40760033/28BB
	83-83	●			WH20160BB
	84-87	●			WB42760040/37BB
	84-87	●			WH20161BB
Cirrus	95-00	●		ABS	WH30135BB
	95-97		●	ABS	WH30012BB
	98-00		●	ABS	WH20077BB
Colt	85-91	●			WB40800036/34BB
	93-94		●		WH20022BB
	93-95		●		WH20042BB
	93-95	●			WB40740036/34BB
Concorde	93-02	●			WH30122BB
	93-04		●	ABS	WH20018BB
	93-04		●		WH20019BB
Convertible	88-06		●	ABS	WH20077BB
	96-06	●		ABS	WH30135BB
Crossfire	00-07		●		WB45840039BB
Dakota	05-09	●		ABS	WH30182BB
	05-09	●			WH30181BB
	87-90	●		5 Bolts	WH30118BB
	91-91	●			WH30126BB
	97-04	●		ABS	WH20003RB
	97-04	●		ABS	WH30011RB
	97-04	●		ABS	WH30012RB
	97-04	●			WH20002RB
Dart K	97-04	●			WH30009RB
Daytona	88-90	●			WB42760040/37BB
	84-88	●			WH20161BB
	84-90	●			WB42760040/37BB
	84-90	●			WB42760040/37BB
	84-90	●		ABS, 5 Bolts	WH20161BB
	89-93	●			WH30117BB
Durango	91-93	●			WH30117BB
	04-05	●		ABS	WH30169BB
	06-09	●		ABS	WH30200BB

APLICACIONES

CHRYSLER					
Durango	11-15	●			WH30255BB
	11-16		●	ABS	WB52960050BBM
	98-03	●		ABS	WH30011RB
	98-03	●		ABS	WH30012RB
	98-03	●			WH30009RB
	99-03	●		ABS	WH20003RB
	99-03	●			WH20002RB
Dynasty	88-88	●			WB42760040/37BB
	88-88	●			WH20161BB
	88-90	●		ABS, 5 Bolts	WH20161BB
	89-93	●			WH30117BB
	91-93	●			WH30117BB
E Class	84-84	●			WB42760040/37BB
	84-84	●		ABS, 5 Bolts	WH20161BB
Grand voyager	00-00	●			WH30129BB
Grand Caravan	01-01		●		WH30022BB
	01-07		●	ABS	WH30021BB
	05-05		●		WH30022BB
	08-11	●		ABS	WH30249BB
	87-90	●			WB42760040/37BB
	89-95	●		14" Rim	WH30117BB
	89-95	●		15" Rim	WH30116BB
	91-93		●	ABS, 15" Rim	WH30011BB
	96-00		●	Drum Brake, ABS	WH30017BB
	96-00		●	Drum Brake, ABS	WH30018BB
	96-00	●		ABS, 14" Rim	WH30128BB
	96-07	●			WH30129BB
	97-04		●		WH30019BB
Grand Voyager	00-00	●		ABS, 14" Rim	WH30128BB
	00-00		●	ABS, Drum Brake, 14" Rim	WH30017BB
	00-00		●	ABS, Drum Brake	WH30018BB
i10	07-14		●	ABS	WH30215BB
	07-14		●		WH30082BB
	12-14	●			WB38700037BB
Imperial	90-93	●			WH30117BB







APPLICATIONS

					
CHRYSLER					
Intrepid	93-04		●		WH20019BB
	93-04		●	ABS	WH20018BB
	94-02	●			WH30122BB
	98-04	●			WH30122BB
Journey	09-14	●		ABS	WH30206BB
Lancer	85-88	●			WH20161BB
	85-89	●			WB42760040/37BB
Laser	84-86	●			WB42760040/37BB
	84-86	●		ABS, 5 Bolts	WH20161BB
Lebaron	82-83	●			WB40760033/28BB
	82-83	●			WH20160BB
	84-90	●			WB42760040/37BB
	84-90	●		ABS, 5 Bolts	WH20161BB
LHS	89-95	●			WH30117BB
	94-02	●			WH30122BB
	96-01		●		WH20019BB
Magnum	96-01		●	ABS	WH20018BB
	05-08		●		WH30180BB
	05-08	●			WH20135BB
Mega Cab	05-08	●			WH30180BB
	06-08	●		ABS	WH30083RB
Mini Ram	84-88	●			WB42760040/37BB
Neon	00-01	●			WB42760033BB
	00-02		●	ABS	WH20051BB
	00-05		●	ABS	WH20051BB
	02-02	●			WB42760039RB
	02-05	●			WB42760039RB
	95-97		●	ABS, 4 Bolts	WH20012BB
	95-97		●	ABS, 5 Bolts	WH20013BB
	95-99	●			WB40760033BB
	95-99	●		ABS, 4 Bolts	WH20162BB
98-99		●	ABS, 5 Bolts	WH20009BB	
New Yorker	39-69	●			WB42760040/37BB
	83-83	●			WH20160BB
	84-88	●			WB42760040/37BB
	84-88	●		ABS, 5 Bolts	WH20161BB

APLICACIONES

CHRYSLER					
New Yorker	94-96		●	ABS	WH20018BB
	94-97	●			WH30122BB
	83-83	●			WB40760033/28BB
Nitro	07-11	●		ABS	WH30199BB
Omni	78-90	●			WB40760033/28BB
	79-90	●			WH20160BB
Petit Cruiser	01-10	●			WB42760039RB
Phantom	77-95	●			WB42760040/37BB
Prowler	01-02		●		WH30122BB
	01-02	●			WH30129BB
PT Cruiser	01-02		●	ABS, Disc Brake	WH20052BB
	01-02	●			WB42760033BB
	01-10		●	ABS	WH20051BB
	03-10	●			WB42760039RB
Ram 1500	00-01	●		ABS	WH20004RB
	00-01	●		ABS	WH30037RB
	02-06	●		ABS	WH30065RB
	02-08	●			WH30064RB
	94-99	●			WH30008RB
	97-99	●		ABS	WH30025RB
Ram 1500, Mega Cab	97-99	●		ABS	WH30045RB
	06-08	●		ABS	WH30083RB
Ram 2500	00-01	●			WH30056RB
	03-05	●		ABS	WH30055RB
	03-05	●		ABS	WH30075RB
	11-11	●			WH30097RB
	94-99	●			WH30014RB
Ram 2500 truck	00-03	●		ABS	WH30057RB
	09-10	●		ABS	WH30097RB
	09-10	●		ABS	WH30098RB
Ram 2500 truck Mega Cab	06-08	●		ABS	WH30083RB
Ram 3500	00-03	●		ABS	WH30057RB
	03-05	●		ABS	WH30055RB
	03-05	●		ABS	WH30075RB
	09-10	●		ABS	WH30097RB





APPLICATIONS

					
CHRYSLER					
Ram 3500	09-10	●		ABS	WH30098RB
	11-12	●		ABS	WH30097RB
Ram 3500, DRW	98-99	●		ABS	WH30063RB
Ram 4000	05-06	●		ABS	WH30075RB
Ram H100	08-15	●		ABS	WH20009RB
Ram 2500 HD	94-99	●			WH30015RB
	98-99	●		ABS, 8 Bolts	WH30034RB
	98-99	●		ABS, 8 Bolts	WH30035RB
Rampage	81-84	●			WB40760033/28BB
	82-84	●			WH20160BB
Royal Mini Ram	84-88	●			WB42760040/37BB
Saratoga	89-95	●			WH30117BB
Sebring	07-09		●		WH30085BB
	07-09	●			WH30196BB
	07-10	●		ABS, Disc Brake	WH30195BB
	07-10		●	ABS	WH30086BB
	95-97		●	ABS	WH30012BB
Sebring, Convertible	88-06		●	ABS	WH20077BB
	96-06	●		ABS	WH30135BB
Sebring, Coupe	95-05	●			WH30138BB
	96-05		●	ABS	WH30013BB
Shadow	87-90	●			WB42760040/37BB
	87-90	●			WH20161BB
	91-94	●			WH30117BB
Spirit	89-90	●			WB42760040/37BB
	89-90	●			WH20161BB
	91-95	●			WH30117BB
Sprinter	03-06		●		WB49840048RB
Stealth	91-96	●			WB45840341/39BB
	91-96	●			WH30133BB
	91-96		●		WH20027BB
Stratus	95-97		●	ABS	WH30012BB
	96-06	●		ABS	WH30135BB
	98-06		●	ABS	WH20077BB
Stratus, Coupe	01-05		●	ABS	WH30013BB
	01-05	●			WH30138BB

APLICACIONES

CHRYSLER					
SX2.0	03-05		●	ABS	WH20051BB
	03-05	●			WB42760039RB
TC Maserati	89-91	●			WB42760040/37BB
	89-91	●		ABS, 5 Bolts	WH20161BB
Town & Country	01-07		●	ABS	WH30021BB
	04-07		●		WH30022BB
	08-11	●		ABS	WH30249BB
	12-16	●			WH30261BB
	82-83	●			WB40760033/28BB
	82-83	●			WH20160BB
	84-88	●			WB42760040/37BB
	84-88	●		ABS, 5 Bolts	WH20161BB
	90-90	●			WB42760040/37BB
	90-95	●		15" Rim	WH30116BB
	91-95	●		14" Rim	WH30117BB
	92-95		●	ABS, 15" Rim	WH30011BB
	96-00	●		ABS, 14" Rim	WH30128BB
	96-00		●	ABS, Drum Brake, 14" Rim	WH30017BB
	96-00		●	ABS, Drum Brake	WH30018BB
96-07	●			WH30129BB	
97-04			●	WH30019BB	
Trazo	07-13		●	ABS	WH30104BB
	07-13		●	ABS	WH30240BB
	07-13	●		ABS	WH30238BB
	07-13	●		ABS	WH30239BB
Verna	04-06	●			WB38700037BB
Verna (LC)	00-05		●		WH20065BB
	00-05		●		WH20066BB
Viper	08-10		●	ABS, 6 Bolts	WH30126BB
	92-06		●	ABS, 6 Bolts	WH30126BB
Vision	93-97	●			WH30122BB
Voyager	00-00	●		ABS, 14" Rim	WH30128BB
	00-00		●	Drum Brake, ABS	WH30018BB
	00-00		●	ABS, Drum Brake, 14" Rim	WH30017BB
	00-03	●		ABS, Drum Brake	WH30129BB







APPLICATIONS

					
CHRYSLER					
Voyager	01-03		●	ABS	WH30021BB
	01-03		●		WH30022BB
	12-16	●			WH30261BB
CITROEN					
AX	86-97	●			WB35660032BB
	86-97		●		WB25560032BB
	91-96	●			WB35720033BB
AX Gti	91-96		●		WB25520037RB
	91-97	●			WB35720033BB
Berlingo	08-11	●		ABS	WB42820336BBM
	96-07	●			WB42820036BB
	96-99		●		WH20163BB
Berlingo II	08-15		●		WB30620051RB
BX	82-94	●			WB42820036BB
	83-93		●		WH20004BB
C1	05-15	●		ABS	WB38690039/34BBM
	05-15		●	ABS	WH30220BB
C15	84-91	●			WB35720228BB
	84-97	●			WB35720033BB
	84-97		●		WH20004BB
C2	03-09	●			WB37720033BB
	03-09		●		WB25520037RB
	03-10	●		ABS	WB37720033BBM
C25	87-94	●			32010 X
C3	02-10	●			WB37720033BB
	02-15	●		ABS	WB37720033BBM
	03-10		●		WB25520037RB
	05-15	●		ABS	WB42820336BBM
C3 II	09-15		●	Disc Brake	WB30620048RB
	09-16		●	Drum Brake	WB25520042RB
C3 Picasso	09-15	●		ABS	WB42820336BBM
	09-15		●	Disc Brake	WB30620048RB
C4	04-06		●		WB25600045RB
	04-10		●	Disc Brake	WB30620048RB
	04-15	●		ABS	WB42820336BBM
	06-13		●		WB30620051RB

APLICACIONES

CITROEN					
C4 Aircross	12-12		●	ABS	WH30235BB
	12-15	●		ABS	WB43800040BBM
C4 Cactus	14-15	●		ABS	WB37720033BBM
	14-15		●	Disc Brake	WB30620048RB
	14-16		●	Drum Brake	WB25520042RB
C4 II	09-15	●		ABS	WB45830044BBM
	10-15		●		WB30620051RB
C4 Picasso	08-13		●		WB30620051RB
C5	01-08		●	ABS	WH20158BB
	01-15	●		ABS	WB42820336BBM
C5 III	08-11	●		ABS	WB45830044BBM
C6	05-11	●		ABS	WB45830044BBM
C8	02-07	●		ABS	WB44825037BBM
C-Crosser	07-12	●		ABS	WB43800040BBM
C-Elysee	12-15	●		ABS	WB37720033BBM
	12-16		●	Drum Brake	WB25520042RB
DS3	09-11	●		ABS	WB42820336BBM
	09-16		●	Drum Brake	WB25520042RB
	10-15		●	Disc Brake	WB30620048RB
	10-15	●		ABS	WB37720033BBM
DS4	11-15		●		WB30620051RB
	11-15	●		ABS	WB42820336BBM
	11-15	●		ABS	WB45830044BBM
DS5	11-15		●		WB30620051RB
	11-15	●		ABS	WB42820336BBM
	11-15	●		ABS	WB45830044BBM
Evasion	97-02	●			WB44825037BB
Evasion Jumpy	94-	●			WB35640037BB
Hoggar	10-12	●			WB37720033BB
Jumper	06-15	●		ABS	WB55900054RBM
	94-02		●		32006 X
	94-02		●		32008 X
	94-02		●		32011 X
	94-06		●		WB42750060RB
	94-06	●			WB55900060RB
Jumper Bus	94-02		●		32011 X







APPLICATIONS

					
CITROEN					
Jumper, 1.4t	94-06	●			WB49840048RB
Jumper, 1.7t-2t	06-15		●	ABS	WH20017RB
Jumpy	07-15	●		ABS	WB45860044BBM
	95-06	●			WB44825037BB
LNA	76-85	●			WB35720228BB
Nemo	09-15	●		ABS	WB35720433BBM
	09-15	●		ABS	WB37720437BBMV2
	09-15		●	ABS, 48 poles	WH20141BB
Re-lay, 1.7t-2t	06-15		●	ABS	WH20017RB
Saxo	96-03	●			WB37720033BB
	96-03	●		3 Bolts	WB35660032BB
	96-03	●		4 Bolts	WB35720033BB
	96-03		●		WB25520037RB
	96-03		●		WB25560032BB
Saxo, 1.6L	96-03		●	ABS	WH20157BB
	96-03		●	ABS, Disc Brake	WH20156BB
Visa	78-91	●			WB35720228BB
	84-91		●		WB25520037RB
	85-91	●			WB35720033BB
Xantia	93-01	●			WB35650035BB
	93-03	●			WB42820036BB
	93-03		●		WH20163BB
	93-98		●		WH20004BB
	98-03		●	ABS	WH20143BB
Xsara	97-05	●			WB42820036BB
	97-98		●		WB25520037RB
	99-05	●			WB37720033BB
Xsara Picasso	99-10	●			WB42820036BB
	99-10		●		WH20163BB
Xsara, 1.6L	97-99	●			WB35720033BB
ZX	91-97	●			WB35720033BB
	91-97		●		WB25520037RB
	91-98	●			WB42820036BB
DACIA					
1300	72-83		●		30204
	72-83		●		30205

APLICACIONES

DACIA					
Dokker	12-15		●	Drum Brake	WB30620048RB
Duster	10-15	●		ABS	WB42800039BBM
	10-15		●	Drum Brake	WB30620048RB
	10-16		●		WB42770039BBM
Lodgy	12-15		●	Drum Brake	WB30620048RB
Logan	04-07	●		ABS	WB37720437BBM
	04-12		●		WB25520037RB
	04-15		●		WB25550043RB
	06-12		●		WB25550043RB
	06-15	●			WB37720037BB
	07-15	●		ABS	WB37720437BBMV1
Logan Express	09-15	●		ABS	WB37720437BBMV1
	09-15		●		WB25550043RB
Logan II	12-15		●		WB25550043RB
Logan MCV	06-14		●		WB25520037RB
	07-13		●		WB25550043RB
	07-15	●		ABS	WB37720437BBMV1
	07-15	●			WB37720037BB
Logan MCV II	13-15		●		WB25550043RB
Logan Pickup	10-15		●		WB25550043RB
Sandero	08-12		●		WB25550043RB
	08-14		●		WB25520037RB
	08-15	●		ABS	WB37720437BBMV1
	08-15	●			WB37720037BB
	09-15		●		WB25550043RB
Sandero II	12-15		●		WB25550043RB
Solenza	03-05	●			WB35650035BB
	03-05	●			WB35650035RB
	03-05		●		WB25520037RB
DAEWOO					
Cielo	88-02	●			WB34640037BB
	94-98	●			L 44649/10
	94-98	●			LM 11749/10
Damas	85-91	●			WB28580042BB
Espero	91-97	●			WB39720037BB

APPLICATIONS

					
DAEWOO					
Espero	93-99	●			L 44649/10
	93-99	●			LM 11749/10
Evanda	00-06	●			WH30190BB
	00-07	●			WH30190BB
	02-06	●		ABS	WH30189BB
	02-06		●	ABS	WH30242BB
	05-07	●		ABS	WH30189BB
Gentra	02-11		●		WB25520037RB
Kalos	02-04		●	ABS	WH30102RB
	02-04		●		WH20013RB
	02-11		●		WB25520037RB
	03-11	●			WB34640037BB
Lacetti	04-08		●	ABS	WH30242BB
	04-12	●			WB39740039BB
Lanos	97-02	●			WB39720037BB
	97-02	●			WB34640037BB
	97-99	●			WB34640037BB
	97-99	●			L 44649/10
	97-99	●			LM 11749/10
Leganza	97-02	●			WB39740039BB
	97-04		●	ABS	WH30020BB
Magnus	00-00	●			WH30190BB
	00-06	●		ABS	WH30189BB
Matiz	00-00	●			30204
	00-00	●			30205
Nexia	95-97	●			WB34640037BB
	95-97	●			WB39720037BB
	95-97	●			L 44649/10
	95-97	●			LM 11749/10
Nubira	00-	●			L 44649/10
	00-	●			LM 11749/10
	03-08		●	ABS	WH30242BB
	03-08	●			WB39740039BB
	97-02	●			WB39720037BB
Rezzo	01-04	●			WB39740039BB
Tico	95-00		●		6204 2RS/C3
	95-00		●		6205 2RS/C3

APLICACIONES

DAEWOO					
Tosca	06-11		●		WH30078BB
Windstorm Maxx	06-15	●		ABS	WH30203BB
DAIHATSU					
Applause	89-00	●			WB35640037BB
	89-00	●			WB38700038BB
Charade	03-06	●			WB35640037BB
	11-13		●	ABS	WH30100BB
	11-15	●		ABS	WB40750039BBM
	87-99	●			WB38700038BB
Charade III	88-89		●		WB35640037BB
	87-92	●			WB35640037BB
Charmant	81-87	●			L 44649/10
	81-87	●			LM 11749/10
	81-87		●		WB30620024/16BB
Copen	03-12	●			WB35640037BB
Cuore VI	98-03	●			WB35640037BB
Cuore VII	03-07	●			WB35640037BB
Cuore VII	07-15	●			WB35640037BB
Feroza	94-94		●		32007 X
	94-94		●		32008 X
Gran Move	96-02	●			WB38700038BB
Move	98-15	●			WB35640037BB
Pyzar	02-06	●			WB38700038BB
Sirion	98-17	●			WB35640037BB
Terios	05-12	●		ABS	WB38700038BBM
	97-05	●			WB38700038BB
Trevis	06-11	●			WB35640037BB
Xenia	07-15	●			WB30620038BB
DATSUN					
1200 pickup	71-08		●		WB30620024/21BB
DODGE					
Dakota	88-92	●	●		U 298/U 261 LC
Grand Caravan	12-16	●			WH30261BB

APPLICATIONS



DAIHATSU					
Sprinter 2500	03-07		●		32011 X
Sprinter 3500	03-07		●		32011 X







EAGLE					
2000 GTX	91-93	●			WB40800036/34BB
	91-93		●		WH20044BB
Summit	91-92		●	Drum Brake	WH20025BB
	92-96	●			WB40800036/34BB
	93-96	●			WB40740036/34BB
	93-96		●		WH20022BB
	93-96		●		WH20042BB
Summit, Wagon	92-96		●		WB40700043BB
	92-96		●	ABS	WH20028BB
Talon	90-94	●			WB40800036/34BB
	90-94		●		WH20007BB
	90-94		●		WH20008BB
	95-98	●			WH30138BB
	95-98		●	ABS	WH30013BB
Vision	95-98		●		WH20060BB
	93-97	●			WH30122BB
	93-97		●	ABS	WH20018BB
Vista	93-97		●		WH20019BB
	88-92	●			WB40800036/34BB

FERRARI					
3.2 Mondial	76-91		●		18690/20
	76-91		●		368A/2A
308GT	76-91		●		18690/20
	76-91		●		368A/2A
328GT	76-91		●		18690/20
	76-91		●		368A/2A
348 Coupe	76-91		●		18690/20
	76-91		●		368A/2A
400i	76-91		●		18690/20
	76-91		●		368A/2A
512TR	76-91		●		18690/20
	76-91		●		368A/2A

APLICACIONES

FIAT					
124	73-78		●		WB30600337BB
127	71-83	●			WB30600337BB
128	71-74		●		WB30600337BB
	75-84	●			WB30600337BB
	79-79	●			WB35680037BB
147	85-86	●			WB35680037BB
500	07-16	●		ABS	WB37720437BBMV2
	08-15		●	ABS, 48 poles	WH20141BB
500C	09-16	●		ABS	WB37720437BBMV2
500L	12-15	●		ABS	WB37740437BBM
Albea	05-12	●		ABS	WB35680037BBM
Barchetta	95-05	●		ABS	WB37720437BBMV2
	95-05	●			WB37720037BB
	95-05		●	ABS, 48 poles	WH20141BB
Brava	95-01	●		ABS	WB37720437BBMV2
	96-01	●			WB37720037BB
	98-01		●	ABS	WH20141BB
	99-02	●		ABS	WB35720433BBM
	99-03	●			WB37720437BB
Bravo	07-08	●		ABS	WB42825037BBM
	07-15	●		ABS	WB37740437BBM
	95-01	●		ABS	WB35720433BBM
	95-01	●		ABS	WB37720437BBMV2
	95-98	●			WB42800237BB
	96-01	●			WB37720037BB
	98-15		●	ABS, 48 poles	WH20141BB
Cinquecento	94-98	●			WB35660033BB
Cinquecento1.2L	07-16	●		ABS	WB35660033BBM
Coupe	93-00	●			WB37720037BB
	93-00	●			WB42800237BB
	95-98	●			WB37720437BB
Croma	05-11	●		ABS	WH30159BB
	87-96	●			WB42800237BB
Doblo	02-14	●			WB37720037BB
	02-16	●		ABS	WB37720437BBMV2
	01-06	●			WB37720437BB







APPLICATIONS

					
FIAT					
Doblo (152, 263)	10-15	●		ABS, HD	WB37740437BBM
	10-15	●		ABS, HD	WB42825037BBM
Doblo Cargo	02-10	●		ABS	WB37720437BBMV2
Ducato	02-06		●		WB42750060RB
	06-15	●		ABS	WB55900054RBM
	82-90	●			32010 X
	94-02		●		32006 X
	94-02		●		32008 X
	94-06	●			WB55900060RB
Ducato Bus	99-02		●		32011 X
Ducato Furgón	97-02		●		32011 X
Ducato I	82-94		●		32206
	82-94		●		33108
Ducato Panorama	86-90	●			32010 X
Ducato, 1.4t	94-06	●			WB49840048RB
Ducato, 1.7t-2t	06-15		●	ABS	WH20017RB
Duna	87-91	●			WB35680037BB
Elba	86-96	●			WB35680037BB
Fiorino	07-15	●		ABS	WB37720437BBMV2
	08-15	●		ABS	WB35720433BBM
	77-84	●			WB30600337BB
	85-99	●			WB35680037BB
	94-94	●			WB37720437BB
Fiorino (225)	07-15		●	ABS, 48 poles	WH20141BB
Freemont	11-14	●		ABS	WH30206BB
Grand Punto	05-10	●		ABS	WB35720433BBM
	07-15	●		ABS	WB37720437BBMV2
Grand Sienna	12-14	●			WB35660033BB
	12-17	●		ABS	WB35660033BBM
Idea	04-15		●	ABS, 48 poles	WH20141BB
	04-15	●		ABS	WB35720433BBM
	10-10	●			WB37720437BB
	11-15	●		ABS	WB35680037BBM
Idea, 1.4L	04-15	●		ABS	WB37720437BBMV2
Linea	07-14	●			WB35720033BB
	07-14	●			WB37720037BB



APLICACIONES

FIAT						
Linea	07-15		●		ABS, 48 poles	WH20141BB
	07-15	●			ABS	WB35720433BBM
	07-15	●			ABS	WB37720437BBMV2
	11-11	●				WB37720437BB
Marea	05-07	●				WB37720437BB
	95-02	●				WB37720037BB
	96-02	●			ABS	WB35720433BBM
	96-02	●			ABS	WB37720437BBMV2
Metro	96-03	●				WB42800237BB
	98-02		●		ABS, 48 poles	WH20141BB
	95-97	●				62/28 2RS/C3
Multipla	99-10	●			ABS	WB37720437BBMV2
	99-10	●				WB37720037BB
	99-10		●		ABS, 48 poles	WH20141BB
Novo Palio	12-15		●		ABS, 48 poles	WH20141BB
Novo Uno	10-15		●		ABS, 48 poles	WH20141BB
Palio	02-02	●				WB37720437BB
	02-14	●				WB37720037BB
	12-14	●				WB35660033BB
	12-16	●			ABS	WB35660033BBM
	96-02	●				WB35680037BB
Palio 1.0L, 1.4L	05-15	●			ABS	WB35680037BBM
Palio Weekend	01-15		●		ABS, 48 poles	WH20141BB
	99-02	●				WB35680037BB
Panda	03-12		●		ABS, 48 poles	WH20141BB
	04-16	●			ABS	WB37720437BBMV2
	80-94	●				WH30033RB
Panda (169)	03-12	●				WB35660033BB
	03-16	●			ABS	WB35660033BBM
	04-16	●	●		ABS	WB35660033BBM
Panda (312, 319)	12-15		●		ABS, 48 poles	WH20141BB
Pickup	85-91	●				WB35680037BB
Pratico	10-15	●			ABS, HD	WB37740437BBM
	10-15	●			ABS, HD	WB42825037BBM
Premio	85-91	●				WB35680037BB
Punto	05-15	●			ABS	WB35720433BBM







APPLICATIONS

					
FIAT					
Punto	07-14	●			WB35720033BB
	10-10	●			WB37720437BB
	96-09	●			WB37720037BB
	99-09		●	ABS, 48 poles	WH20141BB
	99-17	●		ABS	WB37720437BBMV2
Punto Evo	09-12	●		ABS	WB37720437BBMV2
	09-15	●		ABS	WB35720433BBM
Punto Van, 1.1L	96-00	●			WB35660033BB
	96-00	●		ABS	WB35660033BBM
Qubo	08-15	●		ABS	WB35720433BBM
	08-15		●	ABS, 48 poles	WH20141BB
Regata	83-90	●			WB35680037BB
Ritmo	79-87	●			WB35680037BB
Scudo	07-15	●		ABS	WB45860044BBM
	96-06	●			WB44825037BB
Sedice	06-13	●		ABS	WB45840039BBM
Seicento	98-10	●		ABS	WB35660033BBM
	98-10	●			WB35660033BB
Siena	03-03	●			WB37720437BB
	03-14	●			WB37720037BB
	05-15		●	ABS, 48 poles	WH20141BB
Siena, 1.0L, 1.4L	05-15	●		ABS	WB35680037BBM
Strada	03-05	●			WB37720437BB
	06-12	●			WB37720037BB
	06-16	●		ABS	WB37720437BBMV2
	79-82	●			WB35680037BB
	79-82		●		WB30600337BB
Talento	89-94		●		32006 X
	89-94		●		32008 X
Tempra	90-96	●			WB35720033BB
	92-99	●			WB37720437BB
	93-96	●			WB37720037BB
Tipo	88-95	●			WB35720033BB
	90-95	●			WB37720037BB
	94-95	●			WB37720437BB
Tipo, 1.1L. 1.4L	88-95	●			WB35660033BB

APLICACIONES

					
FIAT					
Ulysse	02-07	●		ABS	WB44825037BBM
	94-02	●			WB44825037BB
Uno	10-14	●			WB35660033BB
	83-93	●			WB30600337BB
	85-94	●			WB35680037BB
Uno (Novo)	10-17	●		ABS	WB35660033BBM
	73-79	●			WB30600337BB
X1/9	73-79		●		WB30600337BB
	79-87	●			WB35680037BB
FORD					
Aerostar	80-82	●	●		U 298/U 261 LC
	90-97	●			WH30213BB
Anglia	59-66		●		WB30620024/16BB
B-Max	12-15	●		ABS	WB39720037BBM
B-MAX CB2	12-	●			WB39720037BBM
Bravo	02-07	●			WB47880055RB
Bronco	78-87		●		U 399/U 365 L
	87-90	●	●		U 298/U 261 LC
Capri	64-64		●		WB30620024/16BB
	70-74	●			L 44649/10
	70-74	●			LM 11749/10
C-Max	03-10	●		ABS	WH20137BB
	07-10		●	ABS	WH30218BB
	10-15	●		ABS	WB45820042BBM
Consul	72-75	●			L 44649/10
	72-75	●			LM 11749/10
Contour	95-00	●			WB40750037BB
	95-00		●	ABS	WH20014BB
Cortina	67-70		●		WB30620024/16BB
	70-72	●			L 44649/10
	70-72	●			LM 11749/10
Cougar	98-01	●			WB40750037BB
	98-01		●	ABS	WH20014BB
Country Sedan	52-74		●		U 399/U 365 L
Country Squire	50-91		●		U 399/U 365 L







APPLICATIONS

					
FORD					
Courier	02-06	●			WB47880055RB
	52-13		●		TR00001
	96-00	●			WB39720037BB
Courier (Europe)	96-99		●	ABS	WH20014BB
Crown Victoria	03-05	●		ABS	WH30162BB
	05-11	●		ABS	WH30183BB
	55-65		●		U 399/U 365 L
	92-97	●		ABS	WH20118BB
	97-02	●		ABS	WH20131BB
E Series	74-86		●		U 399/U 365 L
	75-79		●		U 399/U 360 LA
E200/E250	46-69		●		18690/20
	46-69		●		368A/2A
Econoline	46-69		●		18690/20
	46-69		●		368A/2A
Ecosport	03-12		●		WB29530037RB
	03-13		●	ABS	WB39720037BBM
	03-15	●		ABS	WB39720037BBM
	03-15		●	ABS	WB29530037RBM
Edge	07-10		●		WH30088BB
	07-11	●			WB45840045BB
	11-14		●	ABS	WH30202BB
Elite	74-76		●		U 399/U 365 L
Escape	01-08	●			WB42780045BB
	01-12		●		WB40750037BB
	13-15	●		ABS	WB45820042BBM
Escort	68-76	●			L 44649/10
	68-76	●			LM 11749/10
	80-83	●			TR00016
	81-84	●			JL 68145/11 Z
	83-90	●			WB39680037RB
	90-00		●		TR00001
	90-00		●		WB39720437BB
	90-01	●			WB39720037BB
	90-03		●		WH20104BB
	90-92	●			TR00017
91-03	●			WB40740040BB	

APLICACIONES

FORD						
Escort (North America)	94-03		●	ABS, Disc Brake	WH20046BB	
Excursion	00-05	●		ABS, Coarse thread Bolts	WH30022RB	
	00-05	●		ABS, Fine thread Bolts	WH30050RB	
EXP	83-88	●			WB39680037RB	
Expedition	00-02	●		M14 bolts	WH30032RB	
	03-06		●	ABS, 6 Bolts	WH30001RB	
	03-06	●		ABS	WH30039RB	
	03-06	●		ABS	WH30040RB	
	11-13	●			WH30100RB	
	11-14	●			WH30099RB	
	97-00	●			WH30006RB	
Explorer	02-10		●		WB47850045BB	
	06-10	●		ABS	WH30070RB	
	11-15	●	●	ABS	WH30260BB	
	95-01	●		ABS	WH30005RB	
Explorer Sport Trac	01-02	●		ABS	WH30005RB	
	03-05	●		ABS	WH30046RB	
F Series	75-83		●		U 399/U 360 LA	
F-150	00-01	●		ABS, 7 Bolts	WH30024RB	
	00-01	●		ABS, 5 Bolts, M14 Bolts	WH30029RB	
	00-04	●		ABS, 7 Bolts	WH30031RB	
	00-04	●		ABS, 5 Bolts, M14 Bolts	WH30030RB	
	02-08	●			WB45850051RB	
	04-05	●		ABS, 6 Bolts	WH30042RB	
	04-08	●		ABS, 6 Bolts	WH30071RB	
	09-10	●		ABS, 6 Bolts, Base	WH30092RB	
	11-13	●			WH30100RB	
	11-14	●			WH30099RB	
	97-00	●			ABS, 5 Bolts, M12 Bolts, 4Wheel ABS	WH30013RB
	97-00	●			ABS, 5 Bolts, M12 Bolts	WH30020RB
F-150, Base	09-10	●		ABS	WH30094RB	
F-150, HD	04-05	●		ABS, 7 Bolts	WH30043RB	







APPLICATIONS

					
FORD					
F-150, HD	05-08	●		ABS, 7 Bolts	WH30072RB
	09-10	●		ABS	WH30093RB
F200/F250	46-69		●		18690/20
	46-69		●		368A/2A
F-250	97-99	●		ABS, 7 Bolts	WH30024RB
	97-99	●		ABS, 7 Bolts	WH30031RB
F-250 Super Duty	03-04	●			WH30023RB
	99-01	●			WH30023RB
	99-04	●		ABS, Fine thread Bolts	WH30050RB
	99-04	●		wheel Bolts	WH30022RB
	99-99	●			WH30068RB
	99-99	●		ABS, 7 Bolts	WH30024RB
	99-99	●			WH30068RB
F-350 Super Duty	03-04	●			WH30023RB
	99-01	●			WH30023RB
	99-04	●		ABS, Fine thread Bolts	WH30067RB
	99-99	●		wheel Bolts	WH30068RB
	99-99	●		ABS, Coarse thread wheel Bolts	WH30068RB
F-350 Super Duty, DRW	99-04	●		ABS	WH30051RB
	99-04	●		ABS, Coarse thread	WH30022RB
	99-04	●		ABS, Fine thread Bolts	WH30050RB
	99-04	●		ABS	WH30051RB
	99-99	●		ABS, Coarse thread wheel Bolts	WH30069RB
	99-04	●		ABS, Fine thread Bolts	WH30050RB
	99-04	●		wheel Bolts	WH30022RB
F-350 Super Duty	99-04	●		ABS, Fine thread Bolts	WH30067RB
F-350 Super Duty, DRW	99-99	●		ABS, Coarse thread wheel Bolts	WH30069RB
F-450 Super Duty, DRW	99-04	●		ABS	WH30051RB
	99-99	●		wheel Bolts	WH30069RB
F-450 Super Duty, DRW	99-04	●		ABS	WH30051RB
	99-04	●		ABS, Fine thread Bolts	WH30067RB
	99-99	●		ABS, Coarse thread	WH30069RB

APLICACIONES

FORD					
F53	99-05		●		469/453 X
F-550 Super Duty	99-04	●		ABS, Fine thread Bolts	WH30067RB
F-550 Super Duty , DRW	99-04	●		ABS	WH30051RB
	99-99	●		ABS, Coarse thread	WH30069RB
Fairlane	69-82		●		U 399/U 365 L
Falcon (AUS)	98-08	●			WH20159BB
Falcon Wagon (AUS)	08-16	●			WH20159BB
	98-10	●			WH20159BB
Fiesta	83-89	●			L 44649/10
	83-89	●			LM 11749/10
	89-00		●		TR00001
	89-02		●		WB39720437BB
	89-95	●			TR00017
Fiesta III	89-95	●			WB39720037BB
Fiesta IV	95-02	●			WB39720037BB
Fiesta V	02-14	●		ABS	WB39720037BBM
	02-14		●	ABS	WB29530037RBM
	02-14		●		WB29530037RB
Fiesta Van	03-10		●		WB29530037RB
	03-14		●	ABS	WB29530037RBM
Fiesta VI	08-17	●		ABS	WB39720037BBM
	08-17		●	ABS	WH30225BB
Fiesta/ Fusion (CBK)	01-08	●			WB39720037BBM
Figo	15-18		●	ABS	WH30225BB
Five Hundred	05-07	●		ABS	WH30179BB
	05-07		●	ABS	WH30071BB
Flex	09-14	●		ABS	WH30202BB
	09-14		●	ABS	WH30202BB
Focus	01-07		●	ABS, Disc Brake	WH20002BB
	04-11		●	ABS	WH30218BB
	11-15	●		ABS	WB45820042BBM
	98-05		●	ABS	WB29530037RBM
	98-07	●		ABS	WB39720037BBM
	98-07		●		WB29530037RB
Focus C-Max	03-07		●	ABS	WH30218BB







APPLICATIONS

					
FORD					
Freestar	04-07	●		ABS	WH30184BB
	04-07	●		ABS	WH30185BB
	04-07		●	ABS	WH30076BB
	04-07		●	ABS	WH30077BB
Freestyle	05-07	●		ABS	WH30179BB
	05-07		●	ABS	WH30071BB
F-Series	07-10	●		ABS	WH30070RB
Fusion	02-12		●		WB42800045BB
	06-07		●		WH20152BB
	06-12	●			WB42800045BB
	06-12		●	ABS	WH20153BB
Fusion (Europe)	02-12		●		WB29530037RB
	02-13		●	ABS	WB29530037RBM
Galaxie	59-64		●		U 399/U 365 L
Galaxie LTD	65-74		●		U 399/U 365 L
Galaxie LTD II	77-99		●		U 399/U 365 L
Galaxie, XL	67-74		●		U 399/U 365 L
Galaxy	06-15	●			WH20145BB
	95-06	●	●		WB43800038BB
Granada	72-77	●			L 44649/10
	72-77	●			LM 11749/10
Grand C-Max	10-15	●		ABS	WB45820042BBM
Ikon	99-15		●		TR00001
Ka	08-14	●		ABS	WB39720037BBM
	14-18		●	ABS	WH30225BB
	96-02		●		WB39720437BB
	96-05		●		TR00001
	97-07	●			WB39720037BB
Ka (Europe)	08-14		●	ABS, 48 poles	WH20141BB
KA (RU8), 1.2L	11-16	●		ABS	WB35660033BBM
Ka+	14-18		●	ABS	WH30225BB
Kuga	09-13	●		ABS	WB45820042BBM
	13-15	●		ABS	WB45820042BBM
Lobo	00-01	●		ABS, 7 Bolts	WH30024RB
	00-01	●		ABS, 5 Bolts, M14 Bolts	WH30029RB
	00-04	●		ABS, 5 Bolts, M14 Bolts	WH30030RB

APLICACIONES

FORD					
Lobo	04-05	●		ABS, 6 Bolts	WH30042RB
	04-05	●		ABS, 7 Bolts, HD	WH30043RB
	04-08	●		ABS	WH30071RB
	05-08	●			WB45850051RB
	05-08	●		ABS, 7 Bolts, HD	WH30072RB
	09-10	●		ABS, Base	WH30094RB
	09-10	●		ABS, HD	WH30093RB
	09-10	●		ABS, 6 Bolts, Base	WH30092RB
	97-00	●		ABS, 5 Bolts, M12 Bolts	WH30020RB
	97-00	●		ABS, 5 Bolts, M12 Bolts, 4Wheel ABS	WH30013RB
	97-99	●		ABS, 7 Bolts	WH30031RB
Maverick (AUS)	93-96		●		WB40800038RB
Mondeo	00-07	●		ABS	WB40750037BBM
	93-06	●			WB40750037BB
	93-96		●	ABS	WH20014BB
	96-00		●	ABS	WH20014BB
Mustang	05-14	●		ABS	WH20134BB
	94-04	●		ABS	WH20121BB
	99-04		●		WB42760039RB
Orion	83-93		●		TR00001
	85-89	●			L 44649/10
	85-89	●			LM 11749/10
	85-90	●			TR00016
	90-93	●			TR00017
	90-93	●			WB39720037BB
	90-93		●		WB39720437BB
Parklane	56-56		●		U 399/U 365 L
Pickup, Van	42-66		●		18690/20
	42-66		●		368A/2A
Police Interceptor Sedan	13-14		●	ABS	WH30202BB
	13-14	●	●	ABS	WH30260BB
Prizm	88-97	●			WB38720236/33BB
	89-92		●		WB28610042BB
Probe	82-89	●			WB42720038RB
	89-92		●		WB30580042RB







APPLICATIONS

     					
FORD					
Probe	93-97	●			WB42800045BB
	93-97		●	ABS	WH20032BB
	93-97		●		WH20033BB
Puma	97-01		●		TR00001
	97-02	●			WB39720037BB
Ranch Wagon	52-74		●		U 399/U 365 L
Ranchero	74-79		●		U 399/U 365 L
Ranger	00-02	●		ABS, 5 Bolts	WH30016RB
	00-08	●		ABS	WH30017RB
	03-11	●		ABS	WH30046RB
	12-16	●		ABS	WB47880055RBM
	98-00	●		ABS	WH30028RB
	98-00	●			WH30027RB
	98-02		●		WB42760039RB
	99-06	●		ABS	WB47880055RB
Ranger (T6)	13-15	●			WB45800055RB
Ranger, 2.2TD	11-16	●		ABS	WB45800050RBM
Royale	92-94	●			WB39680037BB
	92-94	●			WB39680037BB
	94-96	●			WB39720037BB
	94-96	●			WB39720037BB
Sierra	88-93	●			TR00016
S-Max	06-14	●			WH20145BB
	06-14	●			WH20145BB
SportTrac	07-10		●		WB47850045BB
	07-10		●		WB47850045BB
Squire	55-59		●		U 399/U 365 L
Taurus	70-76	●			L 44649/10
	70-76	●			LM 11749/10
Taurus	00-00		●	Drum Brake	WH20047BB
	00-00		●	Drum Brake	WH20047BB
	01-07		●	Drum Brake	WH20048BB
	01-07		●	Drum Brake	WH20048BB
	08-09		●	ABS	WH30071BB
	08-09	●		ABS	WH30179BB
	08-09	●		ABS	WH30179BB

APLICACIONES

FORD					
Taurus	08-09		●	ABS	WH30071BB
	10-15		●	ABS	WH30202BB
	10-15	●		ABS	WH30202BB
	10-15	●		ABS	WH30202BB
	10-15		●	ABS	WH30202BB
	86-95	●			WB42760039RB
	86-95	●			WB42760039RB
	90-00		●	Drum Brake	WH20031BB
	90-00		●	Drum Brake	WH20031BB
	90-92		●	ABS, Disc Brake	WH20030BB
	90-92		●	ABS, Disc Brake	WH20030BB
	96-07	●			WH30124BB
	96-07	●			WH30124BB
Taurus X	08-09		●	ABS	WH30071BB
	08-09	●		ABS	WH30179BB
	08-09		●	ABS	WH30071BB
Tempo	84-94	●			WB39680037RB
	87-91		●		WB25520037RB
Thunderbird	02-05	●		ABS	WH30146BB
	74-79		●		U 399/U 365 L
	89-90		●		WH20109BB
	89-97	●		ABS	WH20112BB
	89-97		●		WB42760039RB
Torino	68-76		●		U 399/U 365 L
Tourneo Connect	02-10	●		ABS	WB39740039BBM
	13-15	●		ABS	WB45820042BBM
Trafic	97-99		●		32205
	97-99		●		32007 X
Transit	94-00		●		WB49840048RBV2
Transit Connect	02-11	●		ABS	WB39740039BBM
	13-15	●		ABS	WB45820042BBM
Transit III	92-94		●		WB45850030BB
Transit IV	94-00		●		WB45850030BB
Transit Tourneo	94-00		●		WB45850030BB
	94-00		●		WB49840048RBV2
Transit, 2t	03-06		●	ABS	WH20006RB

APPLICATIONS

					
FORD					
Verona	94-97	●			WB39720037BB
Versailles	91-94	●			WB39680037BB
	94-96	●			WB39720037BB
Windstar	95-98	●			WB42760039RB
	97-03		●		WH20043BB
	99-03	●			WH30137BB
GEO					
Metro	92-97	●			WB36680033BB
Prizm	93-97		●		WH30007BB
	96-97		●	ABS	WH30024BB
Spectrum	89-89	●			WB34640037BB
Storm	90-93		●		WH30023BB
	90-93	●			WB34680037BB
Tracker	89-97	●			WB41680040/35RB
	97-98		●		WB35800026/21BB
GMC					
Acadia	07-15	●	●	ABS	WH30204BB
C1500	99-99	●		ABS	WH30047RB
	04-08	●	●	ABS, Z85 package	WH30084RB
	04-08	●		ABS	WH30090RB
	04-08	●		ABS	WH30091RB
	04-08	●		ABS, Z71	WH30088RB
	04-08	●		ABS, Z71	WH30089RB
	04-08	●		ABS, Z85 package	WH30085RB
	04-08	●		ABS, ZQ8 package	WH30086RB
	04-08	●		ABS, ZQ8 package	WH30087RB
	04-12	●		ABS	WH30095RB
Envoy	04-12	●		ABS	WH30096RB
	02-09	●		ABS	WH30156BB
Jimmy	00-00	●		ABS	WH30047RB
	05-05	●		ABS	WH30130BB
	92-96	●		ABS	WH30114BB
	95-96	●		ABS	WH30026RB
	97-01	●		ABS	WH30130BB

APLICACIONES

GMC					
Jimmy	98-01	●		ABS	WH30166BB
	98-98	●		ABS	WH30026RB
K1500	88-91	●			WH30004RB
	88-94	●		ABS, 6 Bolts	WH30003RB
	95-99	●		ABS	WH30026RB
	96-99	●		ABS	WH30021RB
	96-99	●		ABS	WH30038RB
K2500	88-94	●		ABS, 6 Bolts	WH30003RB
	95-00	●		ABS	WH30026RB
	95-95	●		ABS	WH30018RB
	95-95	●		ABS	WH30019RB
	96-00	●		ABS	WH30038RB
K2500 Suburban	90-96	●		ABS	WH30038RB
K3500	95-95	●		ABS	WH30018RB
	95-95	●		ABS	WH30019RB
	96-00	●		ABS	WH30038RB
N300	09-16	●		ABS	WH20103BB
S15	83-90	●			WH30108BB
S15 Jimmy	83-91	●			WH30108BB
	91-91	●		ABS	WH30114BB
Safari	03-05	●		ABS	WH30077RB
	03-05	●		ABS	WH30078RB
	03-05	●			WH30041RB
	90-94	●		ABS	WH30007RB
	95-02	●		ABS	WH30021RB
Savana 1500	03-08	●		ABS	WH30047RB
	03-14	●		ABS	WH30036RB
Savana 2500	03-05	●		ABS	WH30047RB
	03-05	●	●	ABS	WH30036RB
	03-15	●		ABS	WH30053RB
Savana 3500	03-15	●		ABS	WH30053RB
	03-15	●		ABS	WH30054RB
Savana 4500	09-15	●		ABS	WH30053RB
	09-15	●		ABS	WH30054RB
Sierra 2500 HD, SRW	07-10	●		ABS	WH30082RB
Sierra 3500	01-07	●		ABS	WH30074RB
	05-07	●		ABS	WH30052RB







APPLICATIONS

					
GMC					
Sierra 3500 H, DRW	07-10	●		ABS	WH30082RB
	01-06	●		ABS	WH30052RB
	01-07	●		ABS	WH30073RB
Sierra 1500	07-13	●		ABS	WH30081RB
	99-07	●		ABS	WH30036RB
	99-07	●		ABS	WH30047RB
	99-99	●		ABS	WH30026RB
Sierra 2500	99-00	●		ABS	WH30053RB
	99-04	●		ABS	WH30052RB
	99-07	●		ABS	WH30073RB
Sierra 2500 HD	01-06	●		ABS	WH30052RB
Sierra Denali	07-13	●		ABS	WH30080RB
	02-06	●		ABS	WH30052RB
Sonoma	91-93	●			WH30108BB
	94-96	●		ABS	WH30114BB
	97-04	●		ABS	WH30130BB
Syclone	91-91	●		ABS	WH30114BB
Terrain	06-15	●		ABS	WH30203BB
Typhoon	92-92	●		ABS	WH30114BB
V2500	88-91	●		ABS, 6 Bolts	WH30003RB
Yukon	00-06	●		ABS	WH30052RB
	07-13	●		ABS	WH30081RB
	07-13		●	ABS	WH30080RB
	09-09	●		ABS	WH30082RB
	92-94	●		ABS, 6 Bolts	WH30003RB
	95-00	●		ABS	WH30026RB
	99-06	●		ABS	WH30047RB
	99-07	●		ABS	WH30036RB
Yukon XL 2500, SRW	07-13	●		ABS	WH30082RB
Yukon XL 1500	00-00	●		ABS	WH30026RB
	00-06	●		ABS	WH30047RB
	00-06	●		ABS	WH30052RB
	00-07	●		ABS	WH30036RB
	07-13	●		ABS	WH30080RB
	07-13	●		ABS	WH30081RB
Yukon XL 2500	00-06	●		ABS	WH30073RB
	00-00	●		ABS	WH30026RB







APLICACIONES

GMC					
Yukon Denali	01-06	●		ABS	WH30052RB
HOLDEN					
ASTRA	04-10	●		ABS, 5 Bolts	WH30214BB
	91-02	●			WB34640037BB
	91-05		●	ABS, 4 Bolts	WH30216BB
	98-05	●		ABS, 5 Bolts	WH30217BB
Barina	00-06	●			WB34670037BB
	11-16	●			WB40780240BBM
	85-88	●			WB36680033BB
Barina (TK)	05-12		●		WB25520037RB
Caprice	06-13	●		ABS	WH30205BB
Captiva 5	06-15	●		ABS	WH30203BB
Combo	01-11		●	ABS, 4 Bolts	WH30216BB
	01-11	●			WB34670037BB
Cruze (YG)	01-08		●		WB25520042BB
	02-06	●			WB35618040BB
	03-08	●			WB40720036BB
Epica	06-11		●		WH30078BB
Frontera	89-98		●		WB40900032BB
Jackaroo	91-02		●		WB40900026BB
Monaro	04-06	●		ABS	WH30175BB
	04-06	●		ABS	WH30176BB
Monterey	91-02		●		WB40900026BB
Nova	87-91	●			WB38720236/33BB
Scurry	85-91	●			WB28580042BB
Tigra	04-09	●			WB34670037BB
Trax	13-16	●			WB40780240BBM
Vectra	88-02		●	ABS, 4 Bolts	WH30216BB
Viva	02-08		●		WH30078BB
Zafira	99-06	●		ABS, 5 Bolts	WH30217BB
HONDA					
Accord	03-07	●		ABS	WB48860042/40BBM
	03-07	●			WB48860042/40BB
	03-07		●	ABS	WH30084BB







APPLICATIONS

     					
HONDA					
Accord	08-13	●		ABS	WB52910040BBM
	08-13		●	ABS	WH30096BB
	13-15	●	●	ABS	WB51910044/42BBM
	76-80	●			WB35720034BB
	81-85	●			WB36720534BB
	85-89	●			WB40760041/38BB
	86-89		●		WH20105BB
	90-97	●			WH20116BB
	90-98		●		WH20110BB
	91-93		●	ABS, Disc Brake	WH20111BB
	91-97		●		WH20036BB
	98-03	●			WB45840042/40BB
Accord Aerodeck	85-89		●		WH20105BB
	94-98		●	ABS, Disc Brake	WH20053BB
Accord Crosstour	10-11	●		ABS	WB52910040BBM
	10-11		●	ABS	WH30096BB
	10-14		●	ABS	WH30091BB
Accord Tourer	03-07	●		ABS	WB48860042/40BBM
	08-12		●	ABS	WH30096BB
Accord, 2.0L, 2.3L	95-02		●	ABS, 4 Bolts	WH20058BB
	98-02		●	Drum Brake	WH20057BB
Accord, 2.7L	95-97	●			WH20001BB
Accord, Coupe	93-97		●	ABS, Disc Brake	WH20053BB
	93-98		●	ABS, Disc Brake	WH20011BB
Accord, Wagon	94-97		●	ABS, Disc Brake	WH20053BB
Accord, Wagon (CB9)	91-93		●	ABS, Disc Brake	WH20021BB
Ballade	11-11		●	ABS	WH20097BB
City	04-08		●	Drum Brake, ABS	WH20147BB
	09-13		●	ABS	WH20097BB
	09-16	●		ABS	WB43790041/38BBM
Civic	01-05		●		WH20055BB
	01-05		●	ABS, Disc Brake	WH20087BB
	01-05		●	Drum Brake	WH20056BB
	06-11		●	ABS, 5 Bolts	WH30058BB
	06-14	●		ABS	WB43780044BBM
	06-15		●	ABS	WH30081BB

APLICACIONES

					
HONDA					
Civic	73-83	●			WB35720034BB
	79-84	●			WB38720040BB
	79-84		●		WH20106BB
	83-87		●		WH20106BB
	84-01		●		Drum Brake WH20107BB
	84-87	●			WB38720040BB
	84-91	●			WB34640037BB
	87-91	●			WB38720040BB
	91-95		●		Disc Brake WH20119BB
	92-95		●		WH20023BB
	95-01		●		Disc Brake WH20119BB
	95-01		●		Drum Brake, ABS WH20029BB
	95-06	●			WB43790041/38BB
	Civic Del Sol	93-97	●		
93-97			●		WH20023BB
93-97			●		Drum Brake WH20107BB
93-97			●		Disc Brake WH20119BB
94-97		●			WB43790041/38BB
Civic Hatchback	06-11	●			WB48860042/40BB
Civic Hatchback 2.0L, Type-R	04-05	●			WB45840042/40BB
Civic Hatchback 2.2CDTi, Type-R	06-17	●		ABS	WB45840042BB
Civic Hatchback, Type-R	06-11	●		ABS	WB48860042/40BBM
Civic Shuttle	83-86		●		WH20106BB
	83-87	●			WB38720040BB
	83-87		●		Drum Brake WH20107BB
	88-91		●		WH20105BB
	88-95	●			WB38720040BB
Civic Si	01-05	●			WB45840042/40BB
	02-03		●		ABS, Disc Brake WH20087BB
	04-05		●		ABS, Disc Brake WH20088BB
Civic Wagon	88-91		●		WH20105BB
Civic Del Sol	93-97	●			WB38730040BB
	93-97		●		WH20023BB
	93-97		●		Drum Brake WH20107BB







APPLICATIONS

					
HONDA					
Civic Del Sol	93-97		●	Disc Brake	WH20119BB
	94-97	●			WB43790041/38BB
Civic, 1.8L, (Japan)	06-11	●		ABS	WB48860042/40BBM
Civic, 2.0L	06-11	●		ABS	WB48860042/40BBM
Civic, 2.0L, Type-R	01-05		●	ABS, Disc Brake	WH20088BB
Civic, HX, CX, DX	92-00	●			WB38730040BB
Concerto	89-96	●			WB40760041/38BB
Crosstour	12-15	●		ABS	WB52910040BBM
CR-V	02-06	●		ABS	WB45840042BB
	02-06		●	ABS	WB38730040BBM
	06-11		●	ABS	WH30091BB
	07-11	●		ABS	WB51910044BBM
	07-11		●	ABS	WH30092BB
	12-15	●		ABS	WB51910044BBM
	12-15		●	ABS	WH30263BB
	97-01		●		WH20050BB
CR-V, 2.0L	02-04		●		WB38730040BB
	95-06	●			WB45840042/40BB
CRX	83-87		●		WH20106BB
	88-91	●			WB38720040BB
	88-91		●	Drum Brake	WH20107BB
	92-98	●			WB43790041/38BB
	92-98		●	Disc Brake	WH20119BB
CR-Z, 1.4L, 1.5L	11-15	●		ABS	WB43790041/38BBM
Element	03-11	●			WB45840042/40BB
	03-11		●	ABS	WH20089BB
	03-11		●	ABS	WH20090BB
	04-11	●		ABS	WB45840042BB
Fit	02-08	●		ABS	WB38730040BBM
	02-08		●	ABS	WB32670040BBM
	02-08		●	Drum Brake	WH20146BB
	02-08		●	Drum Brake, ABS	WH20147BB
	04-08	●			WB38730040BB
	07-14		●	ABS	WH20097BB
Fit Aria	02-07		●	Drum Brake, ABS	WH20147BB

APLICACIONES

HONDA					
Fit, 1.4L, 1.5L	09-16	●		ABS	WB43790041/38BBM
FR-V	04-17	●		ABS	WB45840042BB
	05-10	●			WB48860042/40BB
FR-V, 2.2 CDTi	05-10	●		ABS	WB48860042/40BBM
Horizon	91-02		●		WB40900026BB
HR-V	99-06	●			WB43790041/38BB
Insight	10-14		●	ABS	WH20097BB
Inspire, 2.5L	95-98		●	ABS, 4 Bolts	WH20034BB
Inspire, 3.2L	96-98		●	ABS, 5 Bolts	WH20035BB
	02-08	●		ABS	WB38730040BBM
Jazz	02-08		●	ABS	WB32670040BBM
	02-08		●	Drum Brake	WH20146BB
	02-08		●	Drum Brake, ABS	WH20147BB
	04-08	●			WB38730040BB
	09-14		●	ABS	WH20097BB
Legend	04-12		●	ABS	WH30080BB
	91-04	●			WB48890044/42BB
	91-96		●	ABS	WH20005BB
	96-01		●	ABS	WH20037BB
Logo	99-00	●			WB38730040BB
	99-02		●	Drum Brake	WH20107BB
MG	01-05	●			WB40760041/38BB
NSX	90-05	●			WH20117BB
Odyssey	05-10	●		ABS	WB51910044BBM
	05-10		●	ABS	WH30079BB
	11-16	●			WH30257BB
	95-97		●	ABS	WH20038BB
	95-98	●			WH20001BB
	98-98		●	ABS	WH20037BB
	99-04		●	ABS	WH20059BB
Passport	02-02	●		ABS	WH30144BB
	02-02	●			WH30145BB
	94-97		●		U 399/U 360 LA
Pilot	03-04	●			WB48890044/42BB
	05-08	●			WB51890044/42BB
	09-15	●		ABS	WH30198BB







APPLICATIONS

					
HONDA					
Prelude	79-80	●			WB35720034BB
	81-87	●			WB36720534BB
	85-87	●			WB40760041/38BB
	92-96	●			WB44840042/40BB
	92-96		●		WH20085BB
	96-00	●			WB45840042/40BB
Prelude 2.2L	92-00	●		ABS, 5 Bolts	WH20040BB
Quintet	80-84	●			WB35720034BB
S200	00-09		●		WB45840042/40BB
Saber, 2.5L	95-98		●	ABS, 4 Bolts	WH20034BB
Saber, 3.2L	96-98		●	ABS, 5 Bolts	WH20035BB
Shuttle	94-00	●			WH20001BB
	94-98		●	ABS	WH20038BB
	97-04		●	ABS	WH20037BB
Stream	01-06	●			WB45840042/40BB
Vigor	92-94		●	ABS	WH20020BB
Wagovan	86-87		●	Drum Brake	WH20107BB
	84-84		●		WH20106BB
	86-87	●			WB38720040BB
ZR	01-05	●			WB40760041/38BB
HUMMER					
H2	03-07	●		ABS	WH30052RB
	03-07	●		ABS	WH30073RB
H2, SRW	08-09	●		ABS	WH30082RB
H3	06-08	●		ABS	WH30079RB
HYUNDAI					
Accent	00-05	●			WB38700037BB
	00-15		●		WH20065BB
	00-15		●		WH20066BB
	05-10	●			WB38700037BB
	06-11		●	ABS	WH30215BB
	06-11		●		WH30082BB
	10-14	●			WB38700037BB
	13-16	●			WB38720037BB

APLICACIONES

HYUNDAI					
Accent	95-96		●	ABS	WH20017BB
	97-99		●	ABS	WH20049BB
Amica	97-07		●		WH20007RB
Atos	96-04	●			WB38700037BB
	97-07		●		WH20007RB
Atos Prime	98-04		●		WH20007RB
	99-07	●			WB38700037BB
Avante	07-12		●	ABS, Disc Brake	WH30090BB
	96-00		●	ABS	WH20045BB
Avante Touring	95-00		●	ABS	WH20045BB
Avega	00-05		●		WH20065BB
	00-05		●		WH20066BB
Azera	06-11	●			WB45870041/39BB
	12-14	●			WB45840341/39BB
	12-14		●	ABS	WH30258BB
Brio	00-05		●		WH20065BB
	00-05		●		WH20066BB
	05-11		●	ABS	WH30215BB
	05-11		●		WH30082BB
Coupe	03-08	●			WB39740036BB
	03-08		●	ABS	WH20071BB
	03-08		●		WH20072BB
	07-09	●			WB42800036/34BB
	96-02	●			WB38700037BB
Elantra	96-02		●	ABS	WH20045BB
	01-06	●			WB39740036BB
	01-06		●	ABS, Disc Brake	WH20068BB
	01-06		●	Drum Brake	WH20067BB
	07-12		●	ABS, Disc Brake	WH30090BB
	07-15	●			WB42780040BB
	11-15		●	ABS	WH30262BB
	96-00	●			WB38700037BB
Elantra Coupe	96-00		●	ABS	WH20045BB
	13-15	●			WB42780040BB
Elantra GT	13-15		●	ABS	WH30262BB
	13-14	●			WB42780040BB
	13-15		●	ABS	WH30262BB







APPLICATIONS

					
HYUNDAI					
Elantra, 2.0D	01-06	●			WB42800036/34BB
Entourage	06-09		●	ABS	WH20014RB
	07-08	●			WH30076RB
Excel	95-96		●	ABS	WH20017BB
	97-99		●	ABS	WH20049BB
Getz	02-09	●			WB38700037BB
	02-09		●	ABS	WH30215BB
	02-09		●		WH30082BB
Grand Santa Fe	13-15	●			WH30192BB
	13-15		●		WH30192BB
Grand Starex	08-15	●		ABS	WH20009RB
Grandeur	06-10	●			WB45870041/39BB
H-1	01-04	●			LM 48548/10
	01-04	●			M 12649/10
	08-15	●		ABS	WH20009RB
	97-07	●			WH20008RB
H200	97-07	●			WH20008RB
H300	08-15	●		ABS	WH20009RB
Highway Van	00-04	●			WB45870041/39BB
i10	07-14		●	ABS	WH30215BB
	08-14	●			WB38700037BB
i20	08-15	●			WB38700037BB
	08-15		●	ABS	WH30215BB
	14-16	●			WB38720037BB
i30	07-10	●			WB42780040BB
	07-15		●	ABS, Disc Brake	WH30090BB
i30 CW	08-15		●	ABS, Disc Brake	WH30090BB
i40	10-15		●	ABS	WH30258BB
	11-15	●			WB45840341/39BB
iLoad,2.5CRDi	08-15	●		ABS	WH20009RB
ix20	10-15	●			WB42780040BB
IX35	10-15	●			WB45840341/39BB
	10-15		●	ABS	WH30258BB
	11-15		●		WB42760039RB
IX55	08-15	●			WH30192BB
	08-15		●		WH30192BB

APLICACIONES

HYUNDAI					
Lantra	90-95		●		TR00018
	95-00	●			WB38700037BB
	96-98		●	ABS	WH20045BB
Lantra Wagon	96-00		●	ABS	WH20045BB
Matrix	01-04		●	Drum Brake	WH20067BB
	01-06	●			WB39740036BB
	01-10		●	ABS, Disc Brake	WH20068BB
Pony	89-95		●		TR00018
	95-96		●	ABS	WH20017BB
	95-96		●	ABS	WH20049BB
Santa Fe	01-06		●		WB42760039RB
	01-06		●	ABS	WH20069BB
	01-06		●		WH20070BB
	01-06	●			WB45840341/39BB
	07-13		●	ABS	WH30083BB
	07-15		●		WH30192BB
Santamo	07-15	●			WH30192BB
	99-02		●		WB40700043BB
	99-02	●			WB40800036/34BB
Satellite	97-07	●			WH20008RB
Sonata	02-13	●			WB45840341/39BB
	04-10		●	ABS	WH30059BB
	11-14		●	ABS	WH30258BB
	13-15	●			WB45840041/39BB
	89-94	●			WB40800036/34BB
	92-98		●	ABS	WH20016BB
	93-98	●			WB40800036/34BB
	99-04	●			WB42800036/34BB
	99-05		●	ABS	WH30027BB
	99-05		●		WH30028BB
Sonata Hybrid	15-16	●			WB45840041/39BB
Sonica	04-10		●	ABS	WH30059BB
	92-98		●	ABS	WH20016BB
	98-04		●	ABS	WH30027BB
	98-04		●		WH30028BB
Starex	97-07	●			WH20008RB

APPLICATIONS

					
HYUNDAI					
Tiburon	03-08		●	ABS	WH20071BB
	03-08		●		WH20072BB
	03-08	●			WB39740036BB
	03-08	●			WB42800036/34BB
	97-01		●	ABS	WH20045BB
	97-01	●			WB38700037BB
Trajet	00-07	●			WB45870041/39BB
	00-08	●			WB45840341/39BB
Tucson	04-15		●		WH20138BB
	05-09		●	ABS	WH30060BB
	05-15		●		WB42760039RB
	05-15	●			WB45840341/39BB
	10-15		●	ABS	WH30258BB
	14-16	●			WB45840041/39BB
Veloster	12-15		●	ABS	WH30262BB
	12-15	●			WB42780040BB
Veracruz	07-12		●	ABS	WH30083BB
	07-12		●		WH30192BB
	07-12	●			WH30192BB
Verna	00-05		●		WH20065BB
	00-05		●		WH20066BB
	05-11		●	ABS	WH30215BB
	05-11		●		WH30082BB
XG	98-05		●	ABS	WH30026BB
	98-05	●			WB42800036/34BB
XG350	03-05	●			WB45840341/39BB
IFOR WILLAMS					
Trailers	97-17	●	●		WB42760039RB
INFINITI					
EX35	07-13	●		ABS	WH30106RB
EX37	07-13	●		ABS	WH30106RB
FX35	03-08	●		ABS	WH30106RB
	03-09		●		WH20001RB
FX45	03-08	●		ABS	WH30106RB
	03-08		●		WH20001RB

APLICACIONES

INFINITI					
G20	91-96	●			WB42760038/35BB
	99-02	●			WB42760038/35BB
G25	06-15	●		ABS	WH30106RB
G37	06-15	●		ABS	WH30106RB
G37X	06-15	●		ABS	WH30106RB
I30	00-01	●			WB43760043BB
	00-01		●	ABS	WH20074BB
	90-96	●			WB42760038/35BB
I35	02-04	●			WB43760043BB
	02-04		●	ABS	WH20074BB
JX35	13-13	●		ABS	WH30106RB
M	11-17	●		ABS	WH30106RB
M35	05-10	●		ABS	WH30106RB
M37	11-17	●		ABS	WH30106RB
M45	04-04		●		WB43790045BB
	05-10	●		ABS	WH30106RB
M56	11-17	●		ABS	WH30106RB
Q40	06-15	●		ABS	WH30106RB
Q50	14-17	●		ABS	WH30106RB
Q60	14-17	●		ABS	WH30106RB
Q70	13-17	●		ABS	WH30106RB
Q70L	13-17	●		ABS	WH30106RB
QX4	97-03		●		WB42800038RB
QX50	13-17	●		ABS	WH30106RB
QX56	04-07	●		ABS	WH30061RB
	04-13		●	ABS, 6 Bolts	WH30002RB
QX70	13-17	●		ABS	WH30106RB
INTERNATIONAL					
100	74-		●		28584/21
	74-		●		29585/20
	74-		●		55200C/437
150	75-		●		28584/21
	75-		●		29585/20
	75-		●		55200C/437
200	74-75		●		28584/21







APPLICATIONS

					
INFINITI					
200	74-75		●		29585/20
	74-75		●		55200C/437
908	68-69		●		28584/21
	68-69		●		55200C/437
1000	68-70		●		28584/21
	68-70		●		55200C/437
1010	71-73		●		29585/20
	71-73		●		55200C/437
1100	68-69		●		28584/21
	68-69		●		55200C/437
1110	71-73		●		29585/20
	71-73		●		55200C/437
1210	71-73		●		29585/20
	71-73		●		55200C/437
1300	68-70		●		28584/21
	68-70		●		55200C/437
1310	71-73		●		29585/20
	71-73		●		55200C/437
1000 Series	68-73		●		M 201047/11
1000C	68-		●		29585/20
1000D	69-70		●		29585/20
1100C	68-		●		29585/20
1200D	69-70		●		29585/20
1300C	68-		●		29585/20
1300D	69-70		●		29585/20
908B/C	68-69		●		M 201047/11
908C	68-69		●		29585/20
SCOUT	61-71	●			15123/245
	61-73		●		28584/21
ISUZU					
Amigo, 2.6L	89-94		●		WB40900026BB
Ascender	03-08	●		ABS	WH30156BB
Axiom	02-04	●		ABS	WH30144BB
	02-04	●			WH30145BB
Cameo	93-02		●		WB40900032BB

APLICACIONES

ISUZU					
Como (E25)	01-12	●			WH20015RB
	11-15	●			WH20016RB
Gemini	90-93		●		WH30023BB
Hombre	98-00	●		ABS	WH30130BB
I-280	06-06	●	●	ABS, Z85 package	WH30084RB
	06-06	●		ABS, Z85 package	WH30085RB
	06-06	●		ABS, ZQ8 package	WH30086RB
	06-06	●		ABS, ZQ8 package	WH30087RB
I-290	07-08	●	●	ABS, Z85 package	WH30084RB
	07-08	●		ABS, Z85 package	WH30085RB
	07-08	●		ABS, ZQ8 package	WH30086RB
	07-08	●		ABS, ZQ8 package	WH30087RB
I-350	06-06	●		ABS	WH30090RB
	06-06	●		ABS	WH30091RB
I-370	07-08	●	●	ABS, Z85 package	WH30084RB
	07-08	●		ABS	WH30090RB
	07-08	●		ABS	WH30091RB
	07-08	●		ABS, Z85 package	WH30085RB
	07-08	●		ABS, ZQ8 package	WH30086RB
	07-08	●		ABS, ZQ8 package	WH30087RB
I-Mark	86-89	●			WB34640037BB
Impulse	90-92		●		WH30023BB
Impulse, 1.8L	90-92	●			WB34680037BB
Oasis	95-98	●			WH20001BB
	96-99		●	ABS	WH20038BB
Piazza	90-93	●			WB34680037BB
	90-93		●		WH30023BB
Pickup, 2.6L	88-95		●		WB40900026BB
Rodeo	02-04	●		ABS	WH30144BB
	02-04	●			WH30145BB
	89-94			●	32008 X
	89-98			●	WB40900032BB
	94-95			●	U 399/U 360 LA
Rodeo Sport	02-03	●		ABS	WH30144BB
	02-03	●			WH30145BB
Stylus	91-93	●			WB34680037BB
	91-93		●		WH30023BB

APPLICATIONS

					
ISUZU					
Trooper	88-02		●		WB40900026BB
Vega	93-02		●		WB40900032BB
Vehicross	99-01		●		WB40900026BB
IVECO					
Daily City S (35C,35S)	14-16		●		WB55900055RB
Daily I	78-89	●			30305
	78-89	●			32208
	83-89		●		32011 X
Daily II	89-98	●			30305
	89-98	●			32208
	89-98		●		32011 X
	96-02		●		WB55900060RB
	96-99	●			WB40730055RB
Daily III	99-06	●			WB35680050RB
	99-06	●			WB40730055RB
	99-06		●		WB55900060RB
Daily III (65C14, 65C15, 65C17)	01-06	●			WB45880055RB
Daily IV	06-11	●			WB40730055RB
Daily IV (29L12, 29L14, 35S10, 35S12, 35S14, 35S18)	06-11		●		WB55900055RB
Daily IV (35C10)	06-12		●		WB55900060RB
Daily Line (35C,35S)	14-15		●		WB55900055RB
Daily Tourys (35C,35S)	14-16		●		WB55900055RB
Daily VI (35C, 35S, 33S13, 40C15, 40C21, 50C15, 50C21, 65C15, 65C21, 70C15, 70C21)	14-16		●		WB55900055RB
JAC					
J2	10-17	●		ABS	WB38690039/34BBM
Smile	10-17	●		ABS	WB38690039/34BBM
Yueyue	10-17	●		ABS	WB38690039/34BBM







APLICACIONES



JAGUAR					
S-Type	99-08	●		ABS	WH30147BB
XF	09-12		●	ABS	WB48860042/40BBM
XFR	10-13		●	ABS	WB48860042/40BBM
	10-14	●		ABS	WH30146BB
XFR-S	13-14	●		ABS	WH30146BB
XJ	03-09	●		ABS	WH30147BB
	11-13		●	ABS	WB48860042/40BBM
XJ8	98-98	●			WB42760039RB
XJR	88-88	●			WB42760039RB
XK	07-13		●	ABS	WB48860042/40BBM
XK8	97-98	●			WB42760039RB
XKR	07-13		●	ABS	WB48860042/40BBM
XKR-S	12-13		●	ABS	WB48860042/40BBM
X-Type	01-09	●		ABS	WB40750037BBM

JEEP					
(KJ)	02-05	●		ABS	WH30153BB
(KK)	08-12	●		ABS	WH30199BB
Cherokee	84-89	●			WH30125BB
	84-89		●		U 399/U 360 LA
	89-97	●			WH30119BB
	99-01	●			WH30139BB
	Cherokee (KJ)	02-05	●		
Cherokee (KK)	08-12	●		ABS	WH30199BB
CJ5	61-65		●		U 399/U 360 LA
CJ7	76-86		●		U 399/U 360 LA
CJ8	81-86		●		U 399/U 360 LA
Comanche	69-92	●			18690/20
	69-92	●			368A/2A
	86-89	●			WH30125BB
	90-92	●			WH30119BB
Commander	06-10	●		ABS	WH30186BB
	06-10		●		WH30072BB
Compass	07-14		●	ABS	WH30086BB
	07-15	●		ABS	WB43800040BBM
	07-15		●	ABS	WH30087BB

APPLICATIONS

					
JEEP					
DJ	55-84		●		U 399/U 360 LA
FC Series	69-92	●			18690/20
	69-92	●			368A/2A
Gladiator	69-92	●			18690/20
	69-92	●			368A/2A
Grand Cherokee	05-10	●		ABS	WH30186BB
	05-10		●		WH30072BB
	11-15	●			WH30255BB
	11-16		●	ABS	WB52960050BBM
	90-98	●			WH30119BB
	94-97		●		U 399/U 360 LA
Grand Wagoneer	69-91		●		U 399/U 360 LA
J Series	69-92	●			18690/20
	69-92	●			368A/2A
J10	63-85		●		U 399/U 360 LA
J2000	65-67		●		U 399/U 360 LA
Jeepster Commando	67-73		●		U 399/U 360 LA
Liberty	02-05	●			WH30153BB
	02-07	●		ABS	WH30151BB
	02-08	●		ABS	WH30152BB
	08-12	●		ABS	WH30199BB
Patriot	07-14		●	ABS	WH30086BB
	07-15	●		ABS	WB43800040BBM
	07-15		●	ABS	WH30087BB
Pickup	69-92	●			18690/20
	69-92	●			368A/2A
TJ	99-06	●			WH30139BB
Wagoneer	63-93		●		U 399/U 360 LA
Wrangler	07-11	●		ABS	WH30201BB
	12-16	●		ABS	WH30264BB
	66-75		●		U 399/U 360 LA
	87-89	●			WH30125BB
	94-08		●		U 399/U 360 LA
	95-99	●			WH30119BB
	99-06	●			WH30139BB

APLICACIONES

KIA					
Amanti	04-06		●	ABS	WH30067BB
	04-09	●			WB45870041/39BB
Besta	68-96	●			30205
	66-06		●		14585/25
	66-06		●		15578/20
Borrego	08-11		●		WH30251BB
Cadenza	14-15		●	ABS	WH30258BB
	14-16	●			WB45840041/39BB
Carens	06-13	●			WB45840341/39BB
	13-15	●			WB45840341/39BB
	99-06	●			WB42800045BB
Carens (UN)	09-13		●	ABS	WH30258BB
	02-05	●			WB42760039RB
	02-05		●		14585/25
Carnival	02-05		●		15578/20
	06-12	●			WH30076RB
	07-17		●	ABS	WH20014RB
	99-06		●		14585/25
	99-06		●		15578/20
Ceed	06-10	●			WB42780040BB
	06-15		●	ABS, Disc Brake	WH30090BB
Cerato	04-08	●			WB42800036/34BB
	04-09	●			WB39740036BB
	09-15	●			WB42780040BB
Ceres	04-08	●			32010 X
Clarus	96-01	●			WB42800045BB
Credos	96-01	●			WB42800045BB
Forte	09-15	●			WB42780040BB
	14-15		●	ABS	WH30262BB
Forte Koup	14-15		●	ABS	WH30262BB
Grand Carnival	06-12	●			WH30076RB
	06-14		●	ABS	WH20014RB
K2	11-15	●			WB38720037BB
Magentis	01-02	●			WB42800036/34BB
	01-06		●	ABS	WH30027BB
	01-06		●		WH30028BB

APPLICATIONS

					
KIA					
Magentis	02-10	●			WB45840341/39BB
	05-10		●	ABS	WH30059BB
Mentor	94-01		●	Drum Brake	WH20073BB
Mohave	08-16		●		WH30251BB
Morning	04-11	●			WB38700037BB
	04-11		●	ABS	WH30215BB
	04-11		●		WH30082BB
	11-15	●			WB36660035BB
New Pride	05-11		●	ABS	WH30215BB
	05-11		●		WH30082BB
Opirus	03-06		●	ABS	WH30067BB
	04-09	●			WB45870041/39BB
Optima	01-02	●			WB42800036/34BB
	01-06		●	ABS	WH30027BB
	01-06		●		WH30028BB
	05-10		●	ABS	WH30059BB
	12-15		●	ABS	WH30258BB
	14-16	●			WB45840041/39BB
Picanto	04-11	●			WB38700037BB
	04-11		●	ABS	WH30215BB
	04-11		●		WH30082BB
Picanto (TA)	11-15	●			WB36660035BB
Pregio	96-05		●		14585/25
	96-05		●		15578/20
Pregio (2.7L. 3.0L)	02-07		●		14585/25
	02-07		●		15578/20
Pride	11-15	●			WB38720037BB
	90-00	●			L 44649/10
	90-00	●			LM 11749/10
Pro Ceed	08-15	●			WB42780040BB
	08-15		●	ABS, Disc Brake	WH30090BB
Rio	05-10	●			WB38700037BB
	06-11		●	ABS	WH30215BB
	06-11		●		WH30082BB
Rio (UB)	11-15	●			WB38720037BB
Rio5	06-10	●			WB38700037BB

APLICACIONES

KIA					
Rio5	06-11		●	ABS	WH30215BB
	06-11		●		WH30082BB
Sedona	02-05	●			WB42760039RB
	02-05		●		14585/25
	02-05		●		15578/20
	06-11	●			WH30076RB
	06-15		●	ABS	WH20014RB
	14-15	●			WH30076RB
	99-06		●		14585/25
	99-06		●		15578/20
Sephia	00-01	●			WB42800045BB
	94-01	●			WB40740040BB
	94-01		●	Drum Brake	WH20073BB
Sephia Sport	05-11		●	ABS	WH30215BB
	05-11		●		WH30082BB
Shuma	97-01	●			WB40740040BB
	97-04	●			WB42800045BB
	97-04		●	Drum Brake	WH20073BB
Sorento	03-09	●			WB42760039RB
	03-09		●		WB40800045/44RB
	09-12		●	ABS	WH30083BB
	11-14		●		WH30192BB
	11-15	●			WH30192BB
Soul	09-15	●			WB42780040BB
Spectra	00-03		●		32008 X
	00-04		●	Drum Brake	WH20073BB
	00-04	●			WB42800045BB
	01-04	●			WB40740040BB
	04-09		●	ABS, Disc Brake	WH20068BB
	04-09	●			WB39740036BB
Spectra5	05-09		●	ABS, Disc Brake	WH20068BB
	05-09	●			WB39740036BB
Sportage	05-10		●		WH20138BB
	05-10		●	ABS	WH30060BB
	05-15	●			WB45840341/39BB
	05-15	●	●		WB42760039RB
	10-15		●	ABS	WH30258BB







APPLICATIONS

							
KIA							
Venga	10-12	●					WB42780040BB
Visto	97-07		●				WH20007RB
LADA							
Forma	89-97	●					WB34640037BB
Kalina	04-15		●				WB30600337BB
Largus	04-12		●				WB25520037RB
Niva	90-96		●				32008 X
Priora	08-15		●				WB30600337BB
Samara	88-93	●					WB34640037BB
	88-94		●				WB30600337BB
	89-97		●				WB30600337BB
Signet	87-93	●				WB34640037BB	
LAMBORGHINI							
Diablo	94-97	●					WB50900034BB
LANCIA							
A112	78-86		●				WB30600337BB
Dedra	89-99	●					WB35720033BB
	90-96	●					WB37720037BB
Delta	08-14	●			ABS, HD		WB42825037BBM
	08-14	●			ABS, HD		WB37740437BBM
	08-15		●		ABS, 48 poles		WH20141BB
	79-92	●					WB35680037BB
	91-93	●					WB42800237BB
	94-99	●					WB37720037BB
Flavia	10-14		●		ABS		WH30086BB
	11-14	●					WH30195BB
Gamma 2500	81-84	●				WB50900034BB	
Kappa	94-01	●				WB42800237BB	
Lybra	98-05		●		ABS, 48 poles		WH20141BB
	99-05	●			ABS		WB37720437BBMV2
Musa	04-16	●			ABS		WB37720437BBMV2
	05-15		●		ABS, 48 poles		WH20141BB
	05-15	●			ABS		WB35720433BBM

APLICACIONES

KIA					
Phedra	02-07	●		ABS	WB44825037BBM
Prisma	85-92	●			WB35680037BB
Thema	11-15		●		WH30180BB
	11-15		●		WH30099BB
	11-15	●			WH20135BB
	87-94	●			WB42800237BB
Upsilon 1.2L	07-16	●		ABS	WB35660033BBM
Voyager	11-16	●			WH30261BB
Y	95-03	●		ABS	WB35720433BBM
	96-03		●	ABS, 48 poles	WH20141BB
Ypsilon	03-11		●	ABS, 48 poles	WH20141BB
	03-11	●		ABS	WB35720433BBM
	03-11	●		ABS	WB37720437BBMV2
Zeta	95-02	●			WB44825037BB
LAND ROVER					
Discovery 3	05-10	●			WH30062RB
Discovery 4	10-13	●			WH30062RB
Freelander	02-06	●	●	ABS	WB44825037BBM
	98-01	●	●		WB44825037BB
	06-11	●	●	ABS	WB44825037BBM
Freelander2	06-14	●			WH20145BB
LR2	08-13	●			WH20145BB
LR3	05-09	●			WH30062RB
LR4	10-13	●			WH30062RB
Range Rover	03-13	●	●	ABS	WB51960050BBM
	94-02	●			WB45840053RB
Range Rover Evoque	11-15		●	ABS	WB48860042/40BBM
	11-16	●		ABS	WB51960050BBM
Range Rover Sport	06-12	●			WH30062RB
LEXUS					
ES250	89-91	●			WB38740233/36BB
LINCOLN					
Aviator	03-05		●		WB47850045BB







APPLICATIONS

					
LINCOLN					
Continental	58-80		●		U 399/U 365 L
	88-94	●			WB42760039RB
	90-92		●	ABS, Disc Brake	WH20030BB
	95-02	●			WH30124BB
LS	00-06	●		ABS	WH30146BB
	99-06		●		U 399/U 365 L
Mark VIII	93-98		●		WB42760039RB
	93-98	●		ABS	WH20112BB
Mark LT	06-08	●			WB45850051RB
	06-08	●		ABS, 6 Bolts	WH30071RB
Mark LT HD	06-08	●		ABS, 7 Bolts	WH30072RB
	09-10	●		ABS	WH30093RB
MKC	15-15	●		ABS	WB45820042BBM
MKS	09-14		●	ABS	WH30202BB
	09-14	●		ABS	WH30202BB
MKT	10-14		●	ABS	WH30202BB
	10-14	●		ABS	WH30202BB
MKX	07-10		●		WH30088BB
	07-11	●			WB45840045BB
	11-14		●	ABS	WH30202BB
MKZ	07-12		●		WB42800045BB
	07-12		●		WH20152BB
Navigator	00-02	●		ABS, M14 Bolts	WH30032RB
	03-06		●	ABS, 6 Bolts	WH30001RB
	03-06	●		ABS	WH30039RB
	03-06	●		ABS	WH30040RB
	11-13	●			WH30100RB
	11-14	●			WH30099RB
Town Car	98-00	●			WH30006RB
	03-05	●		ABS	WH30162BB
	06-11	●		ABS	WH30183BB
	59-69		●		U 399/U 365 L
	92-97	●		ABS	WH20118BB
Versailles	97-02	●		ABS	WH20131BB
	74-79		●		U 399/U 365 L
Zephyr	06-06		●		WH20152BB
	06-06	●			WB42800045BB

APLICACIONES

MARUTI					
Baleno	99-07		●	ABS	WH20154BB
MAZDA					
2	03-07		●	ABS	WB29530037RBM
	03-07		●		WB29530037RB
	03-14	●		ABS	WB39720037BBM
	07-	●			WB39720037BBM
	07-14		●	ABS	WH30256BB
3	03-09	●		ABS	WH20151BB
	03-09	●			WB38700038BB
	04-05	●			WH20132BB
	04-08		●		WH30093BB
	04-11		●	ABS	WH30241BB
	05-08	●			WB42800045BB
	05-13	●		ABS	WB42800045BBM
5	05-11		●	ABS	WH30241BB
	05-15	●			WB38700038BB
	06-15	●		ABS	WB42800045BBM
6	02-09	●			WB38700038BB
	03-04		●		WH20152BB
	03-07	●			WB45840045BB
	03-07		●	ABS	WH20153BB
	06-07		●		WB42800045BB
121	87-90	●			L 44649/10
	87-90	●			LM 11749/10
	90-03	●			WH20125BB
	90-96	●			JL 69349/10
	90-96	●			LM 102949/10
	90-96		●	ABS	WH20127BB
323	63-07	●			JL 69349/10
	63-07	●			LM 102949/10
	89-94		●	ABS	WH20046BB
	90-98		●		WH20104BB
	94-98		●	ABS	WH20046BB
	98-04		●	ABS	WH20046BB
	98-04		●	ABS, Disc Brake	WH20153BB

APPLICATIONS

					
MAZDA					
626	83-87	●			WB39680037BB
	83-87	●			WB39680037RB
	87-92	●			WB42720038BB
	87-92		●		WB30580042RB
	88-92	●			WB42720038RB
	92-97		●	ABS	WH20032BB
	93-02	●			WB42800045BB
	93-02		●		WH20033BB
929	92-95	●		ABS	WH20153BB
	92-95		●		WB45830045BB
2 DY	03-07	●			WB39720037BBM
323 (BA)	94-98	●			WB40740040BB
323 (BG)	89-95	●			WB40740040BB
	90-94	●			WB42800045BB
323 (BJ)	98-04	●			WB40740040BB
6 (GG)	02-07		●	ABS	WH20153BB
6 (GY), Wagon	02-07		●	ABS	WH20153BB
6, 1.8L, 2.0L, 2.5L	07-13	●		ABS	WB42800045BBM
626 (GW, Wagon)	98-02		●	ABS	WH20153BB
	98-02		●		WH20152BB
B2500 (UN)	02-06	●			WB47880055RB
B3000	00-00	●		ABS	WH30017RB
	01-02	●		ABS, 5 Bolts	WH30016RB
	98-00	●			WH30027RB
B4000	00-00	●		ABS	WH30017RB
	00-02	●		ABS, 5 Bolts	WH30016RB
	03-09	●		ABS	WH30046RB
	98-00	●		ABS	WH30028RB
	98-00	●			WH30027RB
Bongo	99-06	●			WB45800050BB
B-Serie	85-96		●		6204 2RS/C3
	85-96		●		6205 2RS/C3
BT-50	12-16	●		ABS	WB47880055RBM
BT-50 Drifter, 2.5D	06-11	●			WB47880055RB
BT-50, 2.2TD	11-16	●			WB45800050RBM

APLICACIONES

MAZDA					
CX-7	07-12	●			WB45840045BB
	07-12		●	ABS	WH30094BB
	07-12		●		WH30095BB
CX-9	07-15	●			WB45840045BB
	03-07		●		WB29530037RB
Demio	07-	●			WB39720037BBM
	07-14		●	ABS	WH30256BB
	98-03	●			JL 69349/10
	98-03	●			LM 102949/10
	98-03	●			WH20125BB
	98-04		●	ABS	WH20127BB
DEMIO DY3/DY5	02-07	●		ABS	WB39720037BBM
E-Serie Furgón	03-06	●			WB45800050BB
Miata	90-05	●		ABS	WH20126BB
	90-05	●			WH20125BB
	90-05		●		WB40740040BB
Millenia	92-00		●	ABS	WH20032BB
	93-02	●			WB45830045BB
	95-02	●			WB42800045BB
MPV	00-01		●		WH20152BB
	00-06	●			WB42800045BB
	00-06		●	ABS	WH20153BB
	89-96	●			WB42800045BB
	89-98	●		ABS	WH20153BB
MX-3	91-94		●	ABS, Disc Brake	WH20046BB
	91-94		●	ABS	WH20046BB
	92-94		●		WH20104BB
	92-96	●			WB40740040BB
MX-5	06-14		●		WB42800045BB
	89-05	●			WH20125BB
	90-05	●		ABS	WH20126BB
MX-6	88-92		●		WB30580042RB
	89-92	●			WB42720038RB
	92-99		●	ABS	WH20032BB
	93-97		●		WH20033BB
	93-97	●			WB42800045BB

APPLICATIONS



MAZDA

Pickups	77-93			●		32008 X
Premacy	99-05			●	ABS	WH20153BB
	99-05	●				WB40740040BB
Protégé	01-02			●	ABS, Disc Brake	WH20153BB
	90-03			●		WB40740040BB
	90-03			●		WH20104BB
	95-00			●	ABS, Disc Brake	WH20046BB
Protege5	02-03			●	ABS	WH20153BB
	02-03			●		WH20152BB
	02-03	●				WB40740040BB
RX-7	86-91			●		WB42800045BB
	93-95			●		WB45830045BB
	93-95	●			ABS	WH20032BB
Tribute	01-06			●		WB40750037BB
	01-06	●				WB42780045BB
	08-11			●		WB40750037BB
	08-11	●				WB42780045BB
VERISA DC5	04-	●			WB39720037BBM	
Xedos 6	92-94			●	ABS	WH20032BB
	92-94			●		WH20033BB
	94-99	●				WB42800045BB
Xedos 9	93-00			●	ABS	WH20032BB
	93-00	●				WB42800045BB
	93-02	●				WB45830045BB







MERCEDES BENZ

190	82-90	●				L 44649/10
	82-90	●				LM 11749/10
	84-88			●		WB45840039BB
200 G	82-89			●		U 497/U 460 L
200 Series	94-03					L 68149/10
230 G	79-93			●		U 497/U 460 L
230 GE	82-92			●		U 497/U 460 L
250 GD	90-93			●		U 497/U 460 L
260E	79-85	●				LM 48548/10
	79-85	●				M 12649/10

APLICACIONES

MERCEDES BENZ					
280S	72-80	●			LM 48548/10
	72-80	●			M 12649/10
300 GD	79-91		●		U 497/U 460 L
	89-93		●		U 497/U 460 L
300 GE	89-93		●		U 497/U 460 L
300 Series	90-97				L 68149/10
350SE	72-80	●			LM 48548/10
	72-80	●			M 12649/10
450SE	73-80	●			LM 48548/10
	73-80	●			M 12649/10
500 Series	04-05		●		32008 X
	90-97				L 68149/10
600 Series	92-99		●		32008 X
A Class	97-04		●		WB25550054RB
	97-01		●		WB25550043RB
A-Class (W201)	82-93		●		WB45840039BB
AMG G63	15-		●		U 497/U 460 L
AMG G65	15-		●		U 497/U 460 L
Atego	98-04		●		WB781300090RB
Atego 2	04-15		●		WB781300090RB
Cabriolet	92-93		●		WB45840039BB
C-Class	94-07		●		WB45840039BB
CLC-Class	08-11		●		WB45840039BB
CLK	02-09		●		WB45840039BB
Coupe	87-93		●		WB45840039BB
Coupe 230C	77-80	●			LM 48548/10
	77-80	●			M 12649/10
Coupe 280C	77-80	●			LM 48548/10
	77-80	●			M 12649/10
E-Class	03-09	●			WB49880046BB
	86-96	●			WB45850441BB
	93-02		●		WB45840039BB
G 300	96-00		●		U 497/U 460 L
	94-97		●		U 497/U 460 L
G500	04-05		●		32011 X
G55	04-05		●		32011 X







APPLICATIONS

					
MERCEDES BENZ					
G-Class	96-15		●		WB49840048RB
GL-Class (X164)	06-12	●	●	ABS	WB54900050BBM
	06-12	●			WB54980050BBM
Henschel	73-77	●			LM 48548/10
	73-77	●			M 12649/10
Kombi T-model	77-85	●			LM 48548/10
	77-85	●			M 12649/10
MB100	88-96		●		32206
	88-96		●		33108
M-Class	98-05	●			WB49880046BB
M-Class (W164)	05-11	●			WB54980050BBM
	05-12	●	●	ABS	WB54900050BBM
Mixto Box	03-06		●	ABS	WB50920050BBM
R-Class	06-13	●			WB54980050BBM
R-Class (V251, W251)	06-12	●	●	ABS	WB54900050BBM
Sable	00-00		●	Drum Brake	WH20047BB
	01-04		●	Drum Brake	WH20048BB
	08-09		●	ABS	WH30071BB
	08-09	●		ABS	WH30179BB
	86-95	●			WB42760039RB
	90-00		●	Drum Brake	WH20031BB
	90-92		●	ABS, Disc Brake	WH20030BB
	96-05	●			WH30124BB
Saloon 200	80-85	●			LM 48548/10
	80-85	●			M 12649/10
Saloon 220D	76-79	●			LM 48548/10
	76-79	●			M 12649/10
Saloon 230E	80-85	●			LM 48548/10
	80-85	●			M 12649/10
Saloon 250	76-79	●			LM 48548/10
	76-79	●			M 12649/10
Saloon 280	76-81	●			LM 48548/10
	76-81	●			M 12649/10
Saloon 300D	79-85	●			LM 48548/10
	79-85	●			M 12649/10
S-Class	03-05	●			WB49880046BB

APLICACIONES

MERCEDES BENZ					
SL	83-01		●		WB45840039BB
	89-01	●			WB45850441BB
SL600	04-05		●		32008 X
SLK	96-04		●		WB45840039BB
Sprinter	95-06		●		WB49840048RB
T1	88-96	●			LM 48548/10
	88-96	●			M 12649/10
T1 BUS	77-82		●		U 497/U 460 L
Topaz	84-94	●			WB39680037RB
	88-91		●		WB25520037RB
Tourino	03-15		●		WB781300090RB
Tracer	91-99	●			WB40740040BB
	94-99		●	ABS, Disc Brake	WH20046BB
UD 1100 Series light truck	89-91		●		32011 X
Viano	03-06		●	ABS	WB50920050BBM
Villager	93-02	●			WB47810053BB
	97-02		●		WH20076BB
Vito	96-03		●		WB45840039BB
Vito Box	03-06		●	ABS	WB50920050BBM
Vito Bus	03-06		●	ABS	WB50920050BBM
MERCURY					
Capri	70-74		●		WB30620024/16BB
Colony Park	57-58		●		U 399/U 365 L
Commuter	57-68		●		U 399/U 365 L
Cougar	89-90		●		WH20109BB
	89-97	●		ABS	WH20112BB
	89-97		●		WB42760039RB
	99-02	●			WB40750037BB
	99-02		●	ABS	WH20014BB
Cougar, XR-7	74-79		●		U 399/U 365 L
Grand Marquis	03-05	●		ABS	WH30162BB
	04-11	●		ABS	WH30183BB
	75-78		●		U 399/U 365 L
	92-97	●		ABS	WH20118BB
	97-02	●		ABS	WH20131BB







APPLICATIONS

					
MERCURY					
LN7	83-83	●			WB39680037RB
Lynx	83-87	●			WB39680037RB
Marauder	03-04	●		ABS	WH30162BB
	63-70		●		U 399/U 365 L
Mariner	05-08	●			WB42780045BB
	05-11		●		WB40750037BB
Marquis	69-78		●		U 399/U 365 L
Milan	06-10		●	ABS	WH20153BB
	06-11	●			WB42800045BB
	11-11		●		WH20152BB
Montage	75-76		●		U 399/U 365 L
Montclair	55-68		●		U 399/U 365 L
Montego	05-07	●		ABS	WH30179BB
	05-07		●	ABS	WH30071BB
Monterey	04-07	●		ABS	WH30184BB
	04-07	●		ABS	WH30185BB
	04-07		●	ABS	WH30076BB
	04-07		●	ABS	WH30077BB
	52-74		●		U 399/U 365 L
Mountaineer	06-10	●		ABS	WH30070RB
	06-10		●		WB47850045BB
	97-01	●		ABS	WH30005RB
Mystique	95-00	●			WB40750037BB
	95-00		●	ABS	WH20014BB
Park Lane	74-79		●		U 399/U 365 L
MG					
ZT	03-05	●		ABS	WB44825037BBM
ZT-T	03-05	●		ABS	WB44825037BBM
MINI					
Clubman (R55)	10-15		●		WH30226BB
Cooper	02-07		●	ABS	WH30073BB
Cooper (R56, R57, R58 R59)	06-15		●		WH30226BB







APLICACIONES

MITSUBISHI					
380	05-08		●	ABS	WH30061BB
	91-99	●			WB45840341/39BB
3000GT	91-99	●			WH30133BB
	91-99		●		WH20027BB
Airtrek	01-06	●			WB40800040BB
	01-08		●		WB40700043BB
	03-06		●	ABS, 5 Bolts	WH20099BB
ASX	10-12		●	ABS	WH30235BB
	11-15	●		ABS	WB43800040BBM
Canter Van	12-15	●			WH20016RB
Carina	95-06		●		WH20042BB
Carisma	95-00		●		WH20063BB
	95-06	●			WB40740036/34BB
	95-06	●			WB40800036/34BB
Challenger	00-04		●		WB40800045/44RB
Colt	04-12		●	ABS	WH30219BB
	84-86		●		L 45449/10
	92-94	●			WB40740036/34BB
	92-96		●		WH20042BB
	94-96		●		WH20063BB
	96-03	●			WB40740036BB
	96-03		●		WH20042BB
	96-03		●		WH20063BB
Colt (Japan)	02-12		●	ABS	WB40760038BBM
Diamante	92-04	●			WB45840341/39BB
	92-96		●		WH20007BB
	92-96		●		WH20008BB
Eclipse	06-12	●			WH30177BB
	06-12		●	ABS	WH30061BB
	90-94	●			WB40800036/34BB
	90-94		●		WH20007BB
	91-94		●		WH20008BB
	95-05	●			WH30138BB
	95-05		●	ABS	WH30013BB
	95-99		●		WH20060BB
Endeavor	04-08	●			WH30177BB

APPLICATIONS

					
MITSUBISHI					
Endeavor	04-11		●		WH30069BB
	10-11	●			WH30177BB
Espace Wagon	91-98		●		WB40700043BB
Eterna	89-92		●		WH20044BB
	94-96		●	ABS	WH30047BB
Expo	92-95	●			WB40800036/34BB
	92-95		●	ABS	WH20028BB
	92-95		●		WB40700043BB
Expo LRV	93-93		●	ABS	WH20028BB
	92-94	●			WB40800036/34BB
	93-93		●		WB40700043BB
Galant	04-12	●			WH30177BB
	04-12		●	ABS	WH30061BB
	85-93	●			WB40800036/34BB
	89-92		●	Disc Brake	WH20044BB
	94-96		●	ABS	WH30047BB
	96-03	●			WH20124BB
	96-03		●	ABS	WH30013BB
96-05	●		ABS, 5 Bolts	WH30138BB	
Galant (E64)	92-95		●		WH20139BB
Grandis (NA4W,	03-11	●		ABS, 5 Bolts	WH30209BB
L 200	96-07	●			LM 48548/10
	96-07	●			M 12649/10
L 300	80-86	●			LM 48548/10
	80-86	●			M 12649/10
L 400	95-05	●			LM 48548/10
	95-05	●			M 12649/10
L200	03-15		●		WB40800045/44RB
	05-15	●			WB40750050RB
	06-08	●			WH30101RB
Lancer	02-07	●			WB40800040BB
	08-15	●		ABS	WB43800040BBM
	85-88		●		L 45449/10
	92-96	●			WB40740036/34BB
	95-03	●			WB40740036/34BB
	95-03	●			WB40740036BB

APLICACIONES

					
MITSUBISHI					
Lancer (CB)	92-96		●		WH20042BB
Lancer (CJ)	95-03		●		WH20042BB
Lancer (CS)	03-08		●	ABS, 5 Bolts	WH20099BB
Lancer (CZA4), 2.0L, 2.4L	08-14	●		ABS	WH30209BB
Lancer (ES)	02-05	●			WB40740036BB
Lancer Evo	03-06	●			WH30133BB
	96-08		●		WH20060BB
Lancer Evo (CZA4), 2.0T	08-15	●		ABS, 5 Bolts	WH30209BB
Lancer Evo, 2.0T	06-07	●		ABS, 5 Bolts	WH30209BB
Lancer Ralliart 2.4L	04-06		●	ABS, 5 Bolts	WH20099BB
Lancer, 1.3L	95-03		●		WH20063BB
Lancer, 2.0L	02-07		●	ABS, 4 Bolts	WH20091BB
Lancer, OZ Rally	02-06		●	ABS, 4 Bolts	WH20092BB
Lancer, Wagon	92-03	●			WB40740036/34BB
	92-08		●	ABS, 4 Bolts	WH20092BB
Mirage	00-02	●			WB40740036BB
	83-86	●			L 45449/10
	93-02		●		WH20042BB
	93-99	●			WB40740036/34BB
Montero	92-00		●		WB40800045/44RB
	00-06		●		WH30105RB
Montero (V87W,- V88W)	07-16	●			WH30066RB
	07-16		●		WH30105RB
Montero (V97, V98W)	07-16	●			WH30103RB
	07-16		●		WH30104RB
Montero Sport	00-04		●		WB40800045/44RB
Nativa	00-04		●		WB40800045/44RB
Outlander	03-06	●			WB40800040BB
	03-06		●		WB40700043BB
	03-06		●	ABS, 5 Bolts	WH20099BB
	07-15	●		ABS	WB43800040BBM
	09-12		●	ABS	WH30235BB
Outlander Sport	11-15	●		ABS	WB43800040BBM
Pajero	90-00		●		WB40800045/44RB

APPLICATIONS

					
MITSUBISHI					
Pajero (V6,V7)	00-06		●		WH30105RB
Pajero (V64W)	00-06	●			WH30066RB
Pajero (V87W, V88W)	07-16	●			WH30066RB
	07-16		●		WH30105RB
Pajero (V97W, V98W)	07-16	●			WH30103RB
	07-16		●		WH30104RB
Pajero Pinin	99-07	●			WB40740036/34BB
Pajero Sport	00-04		●		WB40800045/44RB
Pajero Sport (W73W)	06-06	●			WH30066RB
Pajero Tr4	02-14	●			WB40740036/34BB
Proudia	11-17	●		ABS	WH30106RB
Raider	06-08	●		ABS	WH30182BB
	06-09	●			WH30181BB
RVR	91-97		●	ABS	WH20028BB
Shogun (V87W, V88W)	07-16	●			WH30066RB
	07-16		●		WH30105RB
Shogun (V97W, V98W)	07-16	●			WH30103RB
	07-16		●		WH30104RB
Shogun Sport	00-04		●		WB40800045/44RB
Shogun, (V6,V7)	00-06		●		WH30105RB
Sigma	89-90	●			WB40800036/34BB
	90-96		●		WH20008BB
Space Runner	91-99	●			WB40800036/34BB
	91-99		●	ABS	WH20028BB
Space Star	98-04	●			WB40740036/34BB
	98-04	●			WB40800036/34BB
Space Wagon	86-98	●			WB40800036/34BB
	91-98		●	ABS	WH20028BB
Sportero	05-15	●			WB40750050RB
Strada	05-15	●			WB40750050RB
Tredia	84-86	●			WB40800036/34BB
Triton	05-15	●			WB40750050RB
	05-15		●		WB40800045/44RB
Warrior	05-15	●			WB40750050RB

APLICACIONES









NAZA					
Ria	99-06		●		14585/25
	99-06		●		15578/20

NISSAN					
180SX (S13)	88-93		●		WB30680045BB
200SX	95-98		●		WB38740236/33BB
200SX (B14)	95-98			●	WH20015BB
200SX (S13)	88-93		●		WB30680045BB
240SX (S13, S14)	89-98		●		WB30680045BB
300ZX	90-95		●		WB38760043/40RB
AD VAN Y11	99-04		●		WB38740036BB
Almera	11-15			●	WB25520037RB
Almera (N15)	95-00		●		WB38740236/33BB
	95-00			●	WH20015BB
Almera (N16)	00-06		●		WB40740036BB
Almera Tino	00-06		●		WB43760043BB
	00-06			●	WH20074BB
Altima	02-06		●		WB43760043BB
	02-06			●	WH30029BB
	02-06			●	WH30030BB
	93-01			●	WH20010BB
Altima, 2.0D	93-01		●		WB42760038/35BB
Aprio	05-12			●	WB25520037RB
Armada	05-07		●		WH30061RB
	05-11			●	WH30002RB
Axxes	90-94			●	WB42760038/35BB
Axxes, 2.0D	90-94		●		WB42760038/35BB
Axxess	90-95			●	WH20010BB
Bluebird	83-90		●		WB42720038/35RB
Caravan (E25)	01-12		●		WH20015RB
Cefiro	99-03			●	WH20074BB
Cherry (N13)	86-90			●	WB27520045/43RB
Cima	13-17		●		WH30106RB
Crossover	07-13		●		WH30106RB
Cube	09-14		●		WH30238BB
F10	76-78		●		32005 X
	76-78		●		LM 29748/10

APPLICATIONS







					
NISSAN					
Frontier	06-08		●		U 399/U 360 LA
	99-04		●		WB42800038RB
Frontier (D22), 2.4L	99-15		●		WB40800038RB
Frontier (D40)	04-14	●		ABS	WH30058RB
	04-14	●		ABS	WH30059RB
	05-14	●		ABS	WH30060RB
Fuga	05-10	●		ABS	WH30106RB
	13-17	●		ABS	WH30106RB
Hikari	82-17	●			WB38740050BB
Interstar	02-06		●		WB45800048RB
	02-06	●			WB49840048RB
Juke	10-14		●		WH30101BB
	11-15	●		ABS	WH30208BB
Kubistar	03-07		●		WB25550043RB
	03-11	●			WB37720037BB
Lafesta	05-11		●	ABS	WH30102BB
Largo	93-96		●		WB46780049RB
	93-97		●		WB46780049RB
Latio	07-13	●		ABS	WH30238BB
	07-13	●		ABS	WH30239BB
	07-13		●	ABS	WH30104BB
	07-13		●	ABS	WH30240BB
Leaf	11-15	●		ABS	WH30208BB
Livina	06-13	●		ABS	WH30239BB
	06-13		●	ABS	WH30104BB
	06-13		●	ABS	WH30240BB
	11-14	●		ABS	WB37720437BBMV1
	11-14		●		WB25550048BB
Lucino	96-00	●			WB38740233/36BB
Lucino (B14)	96-00		●		WH20015BB
March	93-07	●			WB35680039/36BB
March(K13)	12-15	●		ABS	WB37720437BBMV1
	12-15		●		WB25550048BB
Maxima	00-08	●			WB43760043BB
	04-08		●	ABS	WH30070BB
	85-88	●			WB42720038/35RB

APLICACIONES

NISSAN					
Maxima	89-94		●		WH20010BB
	99-03		●	ABS	WH20074BB
	89-99	●			WB42760038/35BB
Micra	03-10		●		WB25520037RB
	03-10	●		ABS	WB37720437BBMV1
	82-92	●			WB35680233/30BB
	92-03	●			WB35680039/36BB
Micra (K13)	11-15	●		ABS	WB37720437BBMV1
Micra	10-13		●		WB25550048BB
Movano	00-09		●		WB45800048RB
Murano	03-07		●	ABS	WH30098BB
	03-07	●		ABS	WH30212BB
	09-12	●			WH30211BB
	09-14	●	●		WH30210BB
Navara	05-14	●		ABS	WH30058RB
	05-14	●		ABS	WH30059RB
Navara (D40)	05-14	●		ABS	WH30060RB
Note	06-12	●		ABS	WB37720437BBMV1
	06-13		●		WB25520037RB
Note (E12)	12-16		●		WB25550048BB
NT500	13-16	●			WB55900060RB
NV200	13-15	●			WH30266BB
NV350 Urvan (E26)	12-15	●			WH20016RB
NV400	10-15		●		WB45800060RB
	11-15	●		ABS	WB55900054RBM
NX (B13)	91-93	●			WB38740236/33BB
	91-93		●		WB27600050BB
Pathfinder	04-04	●		ABS	WH30061RB
	05-12	●		ABS	WH30058RB
	05-12	●		ABS	WH30059RB
	05-12		●		WH30010RB
	89-95		●	Disc Brake	WB40800038RB
	96-04		●		WB42800038RB
Patrol III/1	79-88	●			30209
	79-88	●			LM 501349/14
Patrol III/1 Station Wagon	79-88	●			30209
	79-88	●			LM 501349/14







APPLICATIONS

					
NISSAN					
Pickup (D22), 2.4L,	98-01		●		WB40800038RB
Pixo	09-15	●			WB35618040BB
	09-15		●		WB25520042BB
Platina	02-10	●			WB35650035BB
	02-10	●			WB35650035RB
	02-10	●			WB37720037BB
Prairie	86-88	●			WB42720038/35RB
	86-88		●		WB42720038/35RB
	88-94		●		WH20010BB
Prairie, 2.0D	88-94	●			WB42760038/35BB
Primastar	01-02	●		ABS	WB45860039BBM
	01-14		●		WB35680048RB
	02-14	●		ABS	WB45880039BBM
Primera	01-08	●			WB43760043BB
Primera Traveller	90-98		●		WH20010BB
Primera, 2.0D	90-01	●			WB42760038/35BB
Primera, Wagon	90-98	●			WB42720038/35RB
Pulsar	87-90	●			WB38740050BB
Pulsar (C13)	14-16	●		ABS	WB37720437BBMV1
Pulsar (N13)	86-90		●		WB27520045/43RB
Pulsar NX	87-90		●		WB27600050BB
Qashqai	07-13	●		ABS	WH30208BB
	07-13		●		WH30101BB
	07-14		●	ABS	WH30248BB
Qashqai (J11)	13-16	●			WH30269BB
Quest	04-09	●		ABS	WH30212BB
	11-11	●			WH30211BB
	11-14	●	●		WH30210BB
	93-02	●			WB47810053BB
	99-02		●		WH20076BB
Rogue	08-12		●	ABS	WH30248BB
	08-14	●		ABS	WH30208BB
	08-14		●		WH30101BB
	14-16		●	ABS	WH30267BB
Sabre (N14)	90-95		●		WH20015BB
Sentra	96-00	●			WB38740233/36BB

APLICACIONES

NISSAN					
Sentra (B12)	87-88		●		WB42720038/35RB
	87-90	●			WB38740050BB
Sentra (B13)	87-90		●		WB27600050BB
	91-94		●		WH20015BB
	91-95	●			WB38740236/33BB
Sentra (B14)	94-99		●		WH20015BB
	95-99	●			WB38740236/33BB
Sentra (B15)	00-06		●		WH20095BB
	01-06	●			WB40740036BB
Sentra (B16)	07-12	●		ABS	WH30207BB
	07-12		●	ABS	WH30103BB
Sentra (B17)	13-16	●			WH30266BB
Sentra (N12)	85-90		●		WB27520045/43RB
Sentra (N13)	86-90		●		WB27520045/43RB
Sentra SER (B16)	07-12	●		ABS	WH30208BB
	07-12		●	ABS	WH30102BB
Serena	96-		●		WB46780049RB
Serena (C21)	99-04		●		WB38760044BB
Serena (C23M)	00-01		●		WB42800038RB
	92-00		●		WB40800038RB
	93-01	●			WB38760043/40RB
Skyline	06-15	●		ABS	WH30106RB
	14-17	●		ABS	WH30106RB
Skyline Crossover	13-17	●		ABS	WH30106RB
Stanza	86-89	●			WB42720038/35RB
	90-92		●		WH20010BB
Stanza, 2.0D	90-92	●			WB42760038/35BB
Stanza, Wagon	86-89		●		WB42720038/35RB
Sunny (B11)	82-87	●			WB38740050BB
Sunny (B12)	86-91	●			WB38740050BB
Sunny (B13)	90-95	●			WB38740236/33BB
Sunny (B14)	95-99	●			WB38740236/33BB
Sunny (N13)	86-91		●		WB27520045/43RB
Sunny (N13)	87-91	●			WB38740050BB
Sunny (N13, B12)	86-90	●			WB42720038/35RB
Sunny (N14)	90-95	●			WB38740236/33BB
	91-94		●		WH20015BB




APPLICATIONS

					
NISSAN					
Sunny Gti (B12)	87-91		●		WB27600050BB
Sunny Gti (N13)	87-91		●		WB27600050BB
Sunny Traveller (Y10)	91-00	●			WB38740236/33BB
Sunny Truck (B140)	71-08		●		WB30620024/21BB
Sunny, Wagon, Coupe (B12)	86-91		●		WB27520045/43RB
Terrano	90-96		●		WB40800038RB
	96-02		●		WB42800038RB
Tiida	07-13	●		ABS	WH30238BB
	07-13	●		ABS	WH30239BB
	07-13		●	ABS	WH30104BB
	07-13		●	ABS	WH30240BB
Tino	00-06	●			WB43760043BB
Titan	04-08	●		ABS	WH30061RB
	04-08		●		U 399/U 360 LA
	08-13		●		U 497/U 460 L
Tsubame	93-03	●			WB38740233/36BB
Tsuru	00-06		●		WH20095BB
	92-17	●	●		WB27520045BB
Tsuru (B12)	85-90		●		WB27520045/43RB
	88-93	●			WB38740050BB
Tsuru (B13)	91-15	●			WB38740236/33BB
	93-14		●		WH20015BB
Tsuru III	92-	●			WB38740233/36BB
Urvan	85-		●		WB42800038RB
Urvan (E25)	01-12	●			WH20015RB
V16 (B13)	92-14		●		WH20015BB
Vanette	99-11	●			WB45800050BB
Vanette Cargo (HC23)	00-01		●		WB42800038RB
	95-00		●		WB40800038RB
	95-01	●			WB38760043/40RB
Vanette Serena	91-94		●		WB46780049RB
	91-97		●		WB46780049RB
	91-98		●		WB46780049RB
Vanette, 2.0D	86-95	●			WB42760038/35BB

APLICACIONES

NISSAN						
Versa (C11)	06-12	●			ABS	WH30238BB
	06-12	●			ABS	WH30239BB
	06-12			●	ABS	WH30104BB
	06-12			●	ABS	WH30240BB
Versa (K13X)	11-15	●			ABS	WB37720437BBMV1
	11-15			●		WB25550048BB
Versa Note	14-15			●		WB25550048BB
WINGROAD VAN	99-04	●				WB38740036BB
X-terra	05-14	●			ABS	WH30058RB
	05-14	●			ABS	WH30059RB
X-terra, 2.4L	00-04			●		WB40800038RB
X-terra, 3.3L	00-04			●		WB42800038RB
X-Trail	00-07			●		WB43790045BB
	05-13	●				WB43760043BB
	07-13	●			ABS	WH30208BB
	07-13			●	ABS	WH30248BB
	07-13			●		WH30101BB
	14-16			●	ABS	WH30267BB
OLDSMOBILE						
88	92-92	●				WH30109BB
	92-99	●			ABS	WH30120BB
	92-99			●	ABS	WH30115BB
	96-99	●			ABS	WH30127BB
98	85-90	●				WH30109BB
	88-90			●	ABS	WH30110BB
	94-96	●			ABS	WH30120BB
	94-96			●	ABS	WH30115BB
	96-96	●			ABS	WH30127BB
Achieva	92-98			●	ABS	WH30002BB
Alero	99-04	●			ABS	WH30134BB
	99-04			●	ABS	WH30015BB
Aurora	01-03	●			ABS	WH30165BB
	95-03			●	ABS	WH30004BB
	95-96	●			ABS	WH30120BB
	97-01	●			ABS	WH30127BB

APPLICATIONS







					
OLDSMOBILE					
Bravada	91-94	●		ABS	WH30114BB
	02-04	●		ABS	WH30156BB
	96-96	●		ABS	WH30114BB
	97-01	●		ABS	WH30130BB
Calais	85-87		●	ABS	WH30002BB
	85-87		●		WH30107BB
Cutlass	94-96	●		ABS	WH30120BB
	97-97		●	ABS	WH30014BB
	97-99	●		ABS	WH30134BB
	98-99		●	ABS	WH30049BB
Cutlass Calais Supreme	88-96	●			WH30112BB
Cutlass Calais	88-91		●	ABS	WH30002BB
	88-91		●		WH30107BB
Cutlass Ciera	83-93	●			WH30109BB
	94-96		●	ABS	WH30010BB
Cutlass Cruiser	87-93	●			WH30109BB
	94-94		●	ABS	WH30010BB
Cutlass Supreme	88-93	●			WH30109BB
	89-91		●	ABS	WH30111BB
	92-94		●	ABS	WH30005BB
	96-96		●	ABS	WH30005BB
	97-97		●	ABS	WH30014BB
Delta 88	76-79	●	●		U 298/U 261 LC
	86-91	●			WH30109BB
	88-90		●	ABS	WH30110BB
	91-91		●	ABS	WH30115BB
Firenza	82-88		●		WH30107BB
Intrigue	01-02	●		ABS	WH30165BB
	98-01	●		ABS	WH30127BB
	98-02		●	ABS	WH30049BB
LSS	96-99	●		ABS	WH30120BB
	96-99	●		ABS	WH30127BB
	96-99		●	ABS	WH30115BB
Omega	83-84	●			WH30109BB
Regency	97-98	●		ABS	WH30120BB
	97-98	●		ABS	WH30127BB

APLICACIONES

OLDSMOBILE					
Silhouette	01-04	●		ABS	WH30165BB
	90-91	●			WH30109BB
	92-04		●	ABS	WH30010BB
	92-96	●		ABS	WH30120BB
	97-04	●		ABS	WH30127BB
Starfire	76-77	●	●		LM 48548/10
	76-77	●	●		M 12649/10
Toronado	79-85	●			WH30108BB
	86-90	●			WH30109BB
	88-90		●	ABS	WH30110BB
	89-91	●			WH30113BB
	91-92		●	ABS	WH30004BB
	92-92	●		ABS	WH30120BB
Toronado Trofeo	91-92		●	ABS	WH30004BB

OPEL					
Adam	12-15	●		ABS	WB35720433BBM
Agila A	00-07		●		WB25520042BB
Agila A, 1.0L, 1.2L	00-07	●			WB35618040BB
Agila A, 1.3Cdi	03-07	●			WB40720036BB
Agila B	08-15	●		ABS	WB40720836BBM
	08-15		●		WB28580044BB
Antara	06-13		●	ABS	WH30232BB
	06-15	●		ABS	WH30203BB
Ascona	81-88		●		WB39720437BB
Ascona B	76-81	●			L 44649/10
	76-81	●			LM 11749/10
Ascona C	81-88	●			WB34640037BB
	81-88	●			WB39720037BB
	81-88	●			L 44649/10
	81-88	●			LM 11749/10
ASTRA	91-98	●			WB39740039BB
	91-98		●		WB39720437BB
Astra F	91-98		●	ABS, 4 Bolts	WH30216BB
	91-98	●			WB39720037BB
	92-01	●			WB34660037BB
	92-98	●			WB34640037BB

APPLICATIONS

					
OPEL					
Astra G	98-05	●		ABS, 5 Bolts	WH30217BB
	99-05		●	ABS, 4 Bolts	WH30216BB
Astra H	04-10	●		ABS, 5 Bolts	WH30214BB
Astra J	09-12		●	ABS	WH30234BB
	09-15	●		ABS, 6 Bolts	WH30227BB
Calibra	90-97		●		WB39720437BB
	90-97		●		WB37740045BB
Calibra A	90-97	●			WB39740039BB
	90-97	●			WB39720037BB
Combo	12-15	●		ABS, HD	WB37740437BBM
	12-15	●		ABS, HD	WB42825037BBM
	94-01	●			WB34660037BB
Combo C	01-11		●	ABS, 4 Bolts	WH30216BB
	01-11	●			WB34670037BB
Corsa A	82-92	●			WB34660037BB
	82-93	●			WB34640037BB
Corsa B	93-00	●			L 44649/10
	93-00	●			LM 11749/10
	94-00	●			WB34660037BB
Corsa C	00-09		●	Drum Brake	WB27530043RB
	00-09	●			WB34670037BB
	03-09	●			WB39720037BB
Corsa D	06-14	●		ABS	WB35720433BBM
	07-15	●		ABS	WB37720437BBMV2
Corsa Utility	03-10	●			WB34670037BB
Frontera	92-05		●		WB40900032BB
Kadett	79-84	●			WB34640037BB
	81-91	●			WB39720037BB
	81-91		●		WB39720437BB
	84-87	●			WB34660037BB
	84-91	●			WB34640037BB
Kadett C	74-79	●			L 44649/10
	74-79	●			LM 11749/10
Kadett D	82-84	●			L 44649/10
	82-84	●			LM 11749/10
Kadett E	84-91	●			L 44649/10
	84-91	●			LM 11749/10

APLICACIONES

					
OPEL					
Manta B	76-86	●			L 44649/10
	76-86	●			LM 11749/10
Merina 1.7	03-08		●		WB39720437BB
Meriva A	04-10		●	ABS, 4 Bolts	WH30216BB
	04-10	●			WB34670037BB
	05-10	●			WB39720037BB
Meriva B	10-16	●			WB40780240BBM
Mokka	12-16		●		WH30259BB
	12-16	●			WB40780240BBM
	12-16	●	●		WB40780240BBM
Monterey	91-99		●		WB40900026BB
Monza	82-96	●			WB39720037BB
Movano	00-07		●		WB45800048RB
	10-15	●		ABS	WB55900054RBM
	98-06	●			WB49840048RB
Movano B	10-15		●		WB45800060RB
Omega	86-94		●		WB39720437BB
Omega A	86-94	●		ABS	WH20128BB
	86-94	●			WB39720037BB
	88-94		●		WB37740045BB
Omega B	88-93	●		ABS	WH20128BB
	94-03		●		WB37740045BB
	94-03	●		ABS	WH20128BB
	94-99	●			WB39740039BB
	94-99	●			WB39740039BB
Rekord D	75-77	●			L 44649/10
	75-77	●			LM 11749/10
Rekord E	77-86	●			L 44649/10
	77-86	●			LM 11749/10
Senator	90-93		●		WB37740045BB
Signum	03-08	●		ABS	WH30159BB
Sintra	96-99	●		ABS	WH30127BB
	97-99		●	ABS	WH30010BB
Tigra	04-08		●	Drum Brake	WB27530043RB
	04-09	●			WB34670037BB
	94-00	●			WB34660037BB
Vectra	88-95		●		WB39720437BB

APPLICATIONS



OPEL

	88-95		●	ABS, 4 Bolts	WH30216BB
	88-95	●			WB34640037BB
	88-95	●			WB34660037BB
Vectra A	88-95	●			WB39720037BB
	88-95	●			L 44649/10
	88-95	●			LM 11749/10
	89-95		●		WB37740045BB
Vectra B	95-02	●			WB39740039BB
	95-03		●	ABS, 4 Bolts	WH30216BB
Vectra C	02-08	●		ABS	WH30159BB
	01-02	●		ABS	WB45860039BBM
Vivaro	01-14		●		WB35680048RB
	02-14	●		ABS	WB45880039BBM
Zafira A	99-05	●		ABS	WH30217BB
Zafira B	05-15	●		ABS, 5 Bolts	WH30214BB







PEUGEOT

5	83-		●		32206
	83-		●		33108
104	73-84	●			WB35720228BB
	91-04		●		WB25520037RB
	91-96	●			WB35660032BB
106	91-96		●		WB25560032BB
	91-99	●			WB35720033BB
	96-04		●		WB25560032BB
	96-04	●			WB35660032BB
	96-99	●			WB37720033BB
107	05-14		●	ABS	WH30220BB
	05-14	●		ABS	WB38690039/34BBM
108	14-15		●	ABS	WH30220BB
	14-15	●		ABS	WB38690039/34BBM
204	65-76	●			WB42820037BB
	65-77		●		30204
	65-77		●		30205
205	83-98		●		WB25520037RB
	83-98	●			WB35720033BB
	84-98	●			WB42820036BB

APLICACIONES

OPEL					
206	98-10	●			WB37720033BB
	99-12	●			WB42820036BB
207	06-09	●		ABS	WB37720033BBM
	06-12		●	Disc Brake	WB30620048RB
	07-11	●		ABS	WB42820336BBM
208	08-08		●	Disc Brake	WB30620048RB
	12-15		●	Disc Brake	WB30620048RB
	12-15	●		ABS	WB37720033BBM
	12-15	●		ABS	WB42820336BBM
	12-16		●	Drum Brake	WB25520042RB
	13-15		●	Disc Brake	WB30620048RB
301	12-15	●		ABS	WB37720033BBM
	12-16		●	Drum Brake	WB25520042RB
304	69-80		●		30204
	69-80		●		30205
	69-80		●		WB42820037BB
	71-72		●		30204
	71-72		●		30205
305	77-88		●		30204
	77-88		●		30205
	77-89		●		WB42820037BB
	82-87		●		WH20004BB
	82-88	●			WB42820036BB
306	93-01	●			WB35720033BB
	93-02	●			WB42820036BB
	93-02	●			WB37720033BB
	94-01		●		WB25520037RB
307	00-11		●	Disc Brake	WB30620048RB
	00-11	●		ABS	WB42820336BBM
	01-11		●		WB25600045RB
308	07-13		●		WB30620051RB
	07-14	●		ABS	WB42820336BBM
	10-15	●		ABS	WB45830044BBM
309	85-93		●		WB25520037RB
	85-93	●			WB42820036BB
	85-93	●			WB35720033BB







APPLICATIONS

					
OPEL					
405	87-96		●		WH20004BB
	87-96	●			WB42820036BB
406	95-04		●	ABS	WH20143BB
	95-04	●			WB42820036BB
	95-04		●		WH20163BB
407	04-11	●		ABS	WB45830044BBM
504	74-84		●		WB42840236BB
505	81-84		●		WB42840236BB
508	10-11	●		ABS	WB45830044BBM
604	77-84		●		WB42840236BB
607	00-15	●		ABS	WB45830044BBM
806	94-02	●			WB44825037BB
807	02-07	●		ABS	WB44825037BBM
1007	05-09		●		WB25520037RB
	05-10	●		ABS	WB37720033BBM
2008	13-15	●		ABS	WB37720033BBM
	13-15	●		ABS	WB42820336BBM
3008	09-11	●		ABS	WB42820336BBM
	09-15		●		WB30620051RB
	11-15	●		ABS	WB45830044BBM
4007	07-12	●		ABS	WB43800040BBM
4008	12-12		●	ABS	WH30235BB
	12-15	●		ABS	WB43800040BBM
5008	09-15		●		WB30620051RB
	09-15	●		ABS	WB42820336BBM
106, 1.6L	94-04		●	ABS, Disc Brake	WH20156BB
	96-07		●	ABS	WH20157BB
Bipper	08-15	●		ABS	WB35720433BBM
	08-16	●		ABS	WB37720437BBMV2
Boxer	06-15	●		ABS	WB55900054RBM
	94-02		●		32006 X
	94-02		●		32008 X
	94-06		●		WB42750060RB
	99-02		●		32011 X
Boxer 1.4t	94-06	●			WB49840048RB
Boxer 1.7t-2.0t	06-15		●	ABS	WH20017RB

APLICACIONES

OPEL					
Boxer 1.8t	94-06	●			WB55900060RB
Boxer Bus	99-02	●			32010 X
Boxer Furgón	99-02	●			32010 X
Expert	07-15	●		ABS	WB45860044BBM
	96-11	●			WB44825037BB
Hoggar	10-14	●			WB42820036BB
J5	81-		●		32206
	81-		●		33108
	90-02		●		32006 X
	90-02		●		32008 X
J5 Bus	81-90	●			32010 X
Manager	06-15	●		ABS	WB55900054RBM
Manager 1.7t-2.0t	06-15		●	ABS	WH20017RB
	08-11	●		ABS	WB42820336BBM
Partner	08-15		●		WB30620051RB
	96-04		●		WH20163BB
	96-07	●			WB42820036BB
RCZ	10-15	●		ABS	WB42820336BBM
	10-15	●		ABS	WB45830044BBM
PLYMOUTH					
Acclaim	89-90	●			WB42760040/37BB
	89-90	●			WH20161BB
	91-95	●			WH30117BB
Breeze	96-00	●		ABS	WH30135BB
	96-97		●	ABS	WH30012BB
	98-00		●	ABS	WH20077BB
Caravelle	83-83	●			WB40760033/28BB
	83-83	●			WH20160BB
	84-88	●			WB42760040/37BB
	84-88	●			WH20161BB
Colt	85-91	●			WB40800036/34BB
	92-94	●			WB40740036/34BB
	92-94		●	ABS	WH20028BB
	92-94		●		WB40700043BB
	93-94		●		WH20022BB
	93-94		●		WH20042BB

APPLICATIONS

					
PLYMOUTH					
Cricket	71-73		●		WB30620024/16BB
Grand Caravan	91-95		●	ABS, 15" Rim	WH30011BB
	88-90	●			WB42760040/37BB
	88-90	●			WH20161BB
	89-95	●		ABS, 15" Rim	WH30116BB
	91-95	●		14" Rim	WH30117BB
Grand Voyager	96-00	●		ABS, 14" Rim	WH30128BB
	96-00	●			WH30129BB
	96-00		●	ABS, Drum Brake,	WH30017BB
	96-00		●	ABS, Drum Brake	WH30018BB
	97-97		●		WH30019BB
Horizon	78-90	●			WH20160BB
	79-90	●			WB40760033/28BB
	90-94		●		WH20007BB
Laser	90-94		●		WH20008BB
	90-94	●			WB40800036/34BB
	00-01		●	ABS	WH20051BB
	00-01	●			WB42760033BB
Neon	95-95		●	ABS, 4 Bolts	WH20012BB
	95-99	●			WB40760033BB
	95-99	●		ABS, 4 Bolts	WH20162BB
	98-99		●	ABS, 5 Bolts	WH20009BB
	97-99	●			WH30129BB
Prowler	99-01		●		WH30122BB
	99-01	●			WH30129BB
	81-83	●			WB40760033/28BB
Reliant	81-83	●			WH20160BB
	84-89	●			WB42760040/37BB
	84-89	●			WH20161BB
Scamp	83-83	●			WB40760033/28BB
	83-83	●			WH20160BB
	87-90	●			WB42760040/37BB
Sundance	87-90	●			WH20161BB
	91-94	●			WH30117BB
	84-90	●			WB42760040/37BB
Voyager	84-90	●			WH20161BB

APLICACIONES



PLYMOUTH







Voyager	89-95	●		15" Rim	WH30116BB
	91-93		●	ABS, 15" Rim	WH30011BB
	91-95	●		14" Rim	WH30117BB
	96-00		●	ABS, Drum Brake,	WH30017BB
	96-00		●	ABS, Drum Brake	WH30018BB
	96-00	●		ABS	WH30128BB
	96-00	●			WH30129BB

PONTIAC

6000	83-91	●			WH30109BB
Astre	75-77	●	●		LM 48548/10
	75-77	●	●		M 12649/10
Aztek	01-05	●		ABS	WH30155BB
	01-05		●	ABS	WH30049BB
	01-05		●	ABS	WH30127BB
	03-05		●	ABS	WH30049BB
	03-05		●		WH30041BB
Bonneville	00-01	●		ABS	WH30127BB
	00-05		●	ABS	WH30004BB
	01-05	●		ABS	WH30165BB
	77-79	●	●		U 298/U 261 LC
	87-91	●			WH30109BB
	88-90		●	ABS	WH30110BB
	93-99	●		ABS	WH30120BB
Firebird	77-87	●	●		U 298/U 261 LC
	93-02	●		ABS	WH30123BB
Firefly	87-94	●			WB36680033BB
G3	09-10		●		WB25520037RB
	09-10	●			WB34640037BB
G3 Wave	09-09		●		WB25520037RB
G4	05-06		●		WH30054BB
	05-06		●	ABS, Drum Brake, 5 Bolts	WH30053BB
	05-06	●			WH30167BB

APPLICATIONS



					
PONTIAC					
G5	07-09		●	ABS	WH30054BB
	07-09		●	ABS, 5 Bolts	WH30056BB
	07-09		●	ABS, Drum Brake, 6 Bolts	WH30053BB
	07-09	●		ABS	WH30168BB
	07-09	●			WH30167BB
G6	05-07		●	ABS	WH30068BB
	05-07	●			WH30174BB
	05-10		●	ABS	WH30066BB
	05-10	●		ABS	WH30173BB
G8	08-09	●		ABS	WH30205BB
Grand Am	85-90		●		WH30107BB
	91-98		●	ABS	WH30002BB
	99-00		●	ABS, Drum Brake	WH30004BB
	99-05		●	ABS	WH30015BB
	99-05	●		ABS	WH30134BB
Grand Prix	01-08	●		ABS	WH30165BB
	03-03		●		WH30041BB
	88-96	●			WH30112BB
	88-96	●			WH30109BB
	89-91		●	ABS	WH30111BB
	92-96		●	ABS	WH30005BB
	97-01	●		ABS	WH30127BB
	97-03		●	ABS	WH30049BB
GTO	04-06	●		ABS	WH30175BB
	04-06	●		ABS	WH30176BB
J2000	82-85		●		WH30107BB
Lemans	88-93	●			WB34640037BB
	89-90	●			WB39720037BB
Montana	01-05	●		ABS	WH30165BB
	02-03		●	ABS	WH30049BB
	03-05	●			WH30141BB
	05-05		●	ABS	WH30049BB
	05-09		●	ABS	WH30074BB
	05-09		●	ABS	WH30075BB
	06-06		●	ABS	WH30187BB
	06-06	●		ABS	WH30187BB

APLICACIONES

PONTIAC					
Montana	99-04		●	ABS	WH30010BB
	99-05	●		ABS	WH30127BB
Phoenix	80-84		●		WH30107BB
	03-05		●		WH30107BB
Sunbird	75-77	●	●		LM 48548/10
	75-77	●	●		M 12649/10
	86-91		●		WH30107BB
Sunfire	92-94		●	ABS	WH30002BB
	95-05		●	ABS	WH30002BB
Torrent	06-06		●	ABS	WH30043BB
	06-06		●		WH30044BB
	06-06	●		ABS	WH30157BB
	06-06	●			WH30158BB
	07-09		●	ABS	WH30232BB
Trans Sport	07-09	●		ABS	WH30203BB
	97-98	●		ABS	WH30127BB
Transport	97-99		●	ABS	WH30010BB
	90-91	●			WH30109BB
	92-96	●		ABS	WH30120BB
Vibe	03-08		●	ABS	WH30039BB
	03-08		●		WH30040BB
	09-10		●	ABS	WH30105BB
Vibe, 1.8L	03-10	●			WB40740042BB
Vibe, 2.4L	09-10	●			WB45840045BB
Wave	05-08		●		WB25520037RB
	05-08	●			WB34640037BB
Wave5	05-07		●		WB25520037RB
	05-07	●			WB34640037BB
PORSCHE					
911	78-84		●		WB42800042BB
	80-83	●	●		LM 11949/10
	80-83	●	●		LM 67048/10
	89-95		●		WB42800042BB
912	76-76		●		WB42800042BB
914	70-76		●		WB42750037BB







APPLICATIONS

					
PORSCHE					
924	75-89	●			L 44649/10
	75-89	●			LM 11749/10
	83-91		●		WB42800042BB
944	83-91		●		WB42800042BB
968	92-94		●		WB42800042BB
911 Carrera	74-83	●	●		LM 11949/10
	74-83	●	●		LM 67048/10
911 Convertible	83-89	●	●		LM 11949/10
	83-89	●	●		LM 67048/10
911 Targa	79-80	●	●		LM 11949/10
	79-80	●	●		LM 67048/10
924 Carrera	80-86	●	●		LM 11949/10
	80-86	●	●		LM 67048/10
924 Turbo	85-88	●	●		LM 11949/10
	85-88	●	●		LM 67048/10
Boxster	04-04		●		WB42800042BB
	97-04		●		WB42750037BB
Cayenne	03-10	●	●	ABS	WB51960050BBM
RAM					
2500	09-11	●			WH30107RB
	09-11	●			WH30108RB
	11-11	●		ABS	WH30098RB
3500	09-11	●			WH30107RB
	09-11	●			WH30108RB
	11-12	●		ABS	WH30098RB
C/V	12-15	●			WH30261BB
Dakota	11-11	●		ABS	WH30182BB
Promaster	13-15	●		ABS	WB55900054RBM
PromasterCity	15-17	●		ABS, HD	WB42825037BBM
RENAULT					
9	82-88	●			WB35650035BB
	82-88	●			WB35650035RB
	84-86		●		WB25520037RB
11	83-88	●			WB35650035BB

APLICACIONES

RENAULT					
11	83-88	●			WB35650035RB
	86-88		●		WB25520037RB
	86-88		●		WB25520037RBV2
18	78-86	●			WH20003BB
	88-95	●			WB37720037BB
19	88-96		●		WB25520037RB
	89-95	●			WB35650035BB
	89-95	●			WB35650035RB
	90-92		●		WB25520037RBV2
20	77-83	●			WB42840339BB
	80-83	●			WH20003BB
21	86-94	●			WB37720037BB
	86-94	●			WH20003BB
	89-94		●	Drum Brake , 180mm	WB25520043RB
25	84-92	●			WH20003BB
30	76-84	●			WB42840339BB
	82-86	●			WH20003BB
21 Saloon	89-94		●	Drum Brake , 180mm	WB25520043RB
4CV	61-62		●		30203
	61-62		●		TR00019
	61-62	●			30204
5 Alpine	80-85		●		30204
	80-85		●		30205
Alliance	83-87	●			WB35650035RB
	83-87		●		WB25520037RB
Captur	13-15		●	Drum Brake	WB30620048RB
Caravelle	60-66	●			30203
	60-66	●			TR00019
Citius	99-08	●			WB35650035BB
	99-08	●			WB35650035RB
	98-08	●			WB37720037BB
Clio	05-14	●		ABS	WB37720437BBMV1
	05-14		●	Disc Brake	WB25550045RB
	06-14	●		ABS	WB42770039BBM
	91-03		●		WB25520037RB







APPLICATIONS

     					
RENAULT					
Clio	91-93		●		WB25520037RBV2
	96-05	●			WB37720037BB
	96-98	●			WB35650035BB
	96-98	●			WB35650035RB
	98-03	●			WB35650035BB
	98-03	●			WB35650035RB
Clio Grandtour	05-14		●	Disc Brake	WB25550045RB
	08-13		●		WB25550043RB
Clio, 3.0L	08-15	●		ABS	WB37720437BBMV1
	00-05	●		ABS	WB45830039BBM
Dauphine	57-66	●			30203
	57-66	●			TR00019
Duster	10-15		●	Drum Brake	WB30620048RB
	12-15	●		ABS	WB42800039BBM
	12-15		●	ABS	WB42800039BBM
Encore	84-86	●			WB35650035RB
	84-86		●		WB25520037RB
Espace	02-14	●		ABS	WB45880039BBM
	84-96	●			WH20003BB
	88-92	●			WB37720037BB
Estafette	69-81		●		WB40900023BB
Fluence	10-15	●		ABS	WB42800039BBM
	10-15		●		WB25550048RB
Fuego	80-85	●			WH20003BB
Grand Scenic	04-09	●		ABS	WB42770039BBM
	04-09		●		WB25550048RB
	09-15	●		ABS	WB42800039BBM
Grand Scenic (2.0D)	05-09	●		ABS	WB45830039BBM
Kangoo	08-15	●		ABS	WB37720437BBMV1
	08-15	●		ABS, 15", 16" Rim	WB45830039BBM
	08-15		●	Drum Brake	WB30620048RB
	97-10		●	Drum Brake, ABS	WH20140BB
	99-12	●			WB37720037BB
Koleos	07-14		●	ABS	WH30248BB
	08-14	●		ABS	WH30208BB
	08-14		●		WH30101BB

APLICACIONES

RENAULT					
Laguna	01-15	●		ABS	WB45830039BBM
	93-01	●		ABS	WB40840539BBM
	95-01	●			WB37720037BB
	97-01	●			WB40840238BB
LeCar R5	77-83	●			32004 X
	77-83	●			32005 X
Logan	04-07	●		ABS	WB37720437BBM
	05-12		●		WB25520037RB
	07-14	●			WB37720037BB
Magnum	06-13	●			WB6812500115RB
	06-13		●		WB9414800135RB
Master	10-15		●		WB45800060RB
	11-15	●		ABS	WB55900054RBM
	97-06	●			WB49840048RB
	98-06		●		WB45800048RB
Master I	85-89		●		32207
Megane	02-08	●		ABS	WB37720437BBMV1
	02-10		●	Disc Brake	WB25550045RB
	03-08	●		ABS	WB42770039BBM
	08-15	●		ABS	WB42800039BBM
	96-03		●		WB25520037RB
	96-03		●		WB25520037RBV2
	97-08	●			WB37720037BB
	97-98	●			WB40840238BB
Megane 2.0dCi	05-08	●		ABS	WB45830039BBM
	05-08		●		WB25550048RB
Megane CC	10-15	●		ABS	WB42800039BBM
Megane Grandtour	03-08		●		WB25550048RB
	99-03		●	Disc Brake	WB25620048RB
Megane Hatchback (2.0D, 2.0L)	04-08	●		ABS	WB45880039BBM
Megane Scenic	97-99		●	Disc Brake	WB25620048RB
Modus	04-09		●	Disc Brake	WB25550045RB
	04-12	●		ABS	WB37720437BBMV1
	04-12	●		ABS	WB42770039BBM
R10	66-72	●			30203
	66-72	●			TR00019

APPLICATIONS

					
RENAULT					
R12	71-76	●	●		30205
	77-77	●			32004 X
	77-77	●			32005 X
R1328	72-79	●			32004 X
	72-79	●			32005 X
R15	72-74		●		30204
	72-76		●		30204
	72-76		●		30205
R16	68-72		●		30204
	68-72	●			30205
R17	72-79	●			32004 X
	72-79	●			32005 X
R18, 18i Sedan	78-83	●			32004 X
	78-83	●			32005 X
R18i	81-86		●		30204
	81-86		●		30205
R4	67-75		●		30203
	71-88		●		TR00019
R5	72-75		●		30203
	72-84		●		TR00019
	76-76		●		30205
R6	70-87		●		TR00019
	71-76	●			30204
Rapid	86-98		●	Drum Brake , 180mm	WB25520043RB
	91-98	●			WB37720037BB
Rapid Box	85-95	●			WB35650035BB
	85-95	●			WB35650035RB
Safrane	92-00	●			WB40840238BB
Sandero	07-14	●			WB37720037BB
	08-12		●		WB25520037RB
Scala	11-15		●		WB25520037RB
Scenic	03-09	●		ABS	WB42770039BBM
	03-09		●		WB25550048RB
	09-15	●		ABS	WB42800039BBM
	98-01	●			WB37720037BB
	99-03		●	Disc Brake	WB25620048RB

APLICACIONES

RENAULT					
Scenic, 2.0D	05-09	●		ABS	WB45830039BBM
Sport Spider	95-99	●			WH20003BB
Super 5	84-95	●			WB35650035BB
	84-95	●			WB35650035RB
	85-90		●		WB25520037RB
	85-90		●		WB25520037RBV2
Symbol	99-08	●			WB35650035BB
	99-08	●			WB35650035RB
	99-13	●			WB37720037BB
Thalia	00-08	●			WB35650035BB
	00-08	●			WB35650035RB
	00-13	●			WB37720037BB
Traffic	01-02	●		ABS	WB45860039BBM
	01-14		●		WB35680048RB
	02-14	●		ABS	WB45880039BBM
	80-02	●			WB42840339BB
Twingo	07-15	●		ABS	WB37720437BBMV1
	08-14	●		ABS	WB42770039BBM
	08-15		●	Disc Brake	WB25550045RB
	96-12	●			WB35650035BB
	96-12	●			WB35650035RB
Vel Satis	02-09	●		ABS	WB45880039BBM
Wind	10-12	●		ABS	WB42770039BBM
	10-12		●	Disc Brake	WB25550045RB
Zoe	12-15		●	Drum Brake	WB30620048RB
ROLLS ROYCE					
Phantom	66-67	●			2788/20
Silver Cloud	59-65		●		28584/21
Silver Shadow	66-70		●		28584/21
ROVER					
25	99-05	●			WB40760041/38BB
75	99-05	●		ABS	WB44825037BBM
200	85-89	●			WB38720040BB
	85-89		●		WH20106BB

APPLICATIONS



ROVER					
200	85-89		●	Drum Brake	WH20107BB
	89-00	●			WB40760041/38BB
400	90-98	●			WB40760041/38BB
600	93-99	●			WH20116BB
	93-99		●		WH20110BB
600	93-99		●	ABS, Disc Brake	WH20111BB
600 (RH)	93-99		●	ABS, Disc Brake	WH20011BB
Cabriolet	90-99	●			WB40760041/38BB
Cityrover	04-05	●			WB39720037BB
Coupe	96-99	●			WB40760041/38BB
Streetwise	03-05	●			WB40760041/38BB

SAAB					
900	82-87		●		WH20041BB
	94-98	●			WB39740039BB
9000	86-93	●			WH30132BB
	86-93		●		32008 X
	90-98	●			WH30131BB
9-2X Linear	05-05		●		WB38650052/48RB
9-3	03-11	●		ABS	WH30159BB
	99-03	●			WB39740039BB
9-3X	10-11	●		ABS	WH30159BB
9-5	02-10	●			WH30160BB
	99-01	●			WB39740039BB
9-7X	05-09	●		ABS	WH30156BB







SAMSUNG					
SM3	02-13	●			WB40740036BB

SATURN					
ASTRA	08-09	●		ABS, 5 Bolts	WH30214BB
Aura	07-09	●		ABS	WH30173BB
	07-09		●	ABS	WH30068BB
Ion	04-07	●		ABS	WH30168BB
	04-07		●	ABS	WH30056BB

APLICACIONES

					
SATURN					
L100	01-02		●	ABS	WH30050BB
	01-02		●	ABS	WH30051BB
L200	01-03		●	ABS	WH30050BB
	01-03		●	ABS	WH30051BB
L300	01-03		●	ABS	WH30050BB
	01-03		●	ABS	WH30051BB
	05-05		●	ABS	WH30050BB
	05-05		●	ABS	WH30051BB
LS	00-00		●	ABS	WH30050BB
	00-00		●	ABS	WH30051BB
LS Sedan	00-05	●			WB39740039BB
LS1	00-00		●	ABS	WH30050BB
	00-00		●	ABS	WH30051BB
LS2	00-00		●	ABS	WH30050BB
	00-00		●	ABS	WH30051BB
LW Wagon	00-03	●			WB39740039BB
LW1	00-00		●	ABS	WH30050BB
	00-00		●	ABS	WH30051BB
LW2	00-00		●	ABS	WH30050BB
	00-00		●	ABS	WH30051BB
LW200	01-03		●	ABS	WH30050BB
	01-03		●	ABS	WH30051BB
LW300	01-03		●	ABS	WH30050BB
	01-03		●	ABS	WH30051BB
Outlook	07-10	●	●	ABS	WH30204BB
	06-07		●	ABS	WH30075BB
Relay	06-07		●	ABS	WH30187BB
	06-07	●		ABS	WH30187BB
Relay-2/3	05-05		●	ABS	WH30165BB
SC	91-92		●	ABS	WH30003BB
	91-92		●		WH30001BB
SC Coupe	91-02	●			WB39680037BB
SC1	93-02		●	ABS	WH30003BB
	93-02		●		WH30001BB
SC2	93-02		●	ABS	WH30003BB
	93-02		●		WH30001BB







APPLICATIONS

					
SATURN					
SL	91-02		●	ABS	WH30003BB
	91-02		●		WH30001BB
SL Coupe	91-93	●			WB39680037RB
SL Sedan	91-02	●			WB39680037BB
	91-93	●			WB39680037RB
SL1	91-02		●	ABS	WH30003BB
	91-02		●		WH30001BB
SL2	91-02		●	ABS	WH30003BB
	91-02		●		WH30001BB
Sw Wagon	93-01	●			WB39680037BB
	93-93	●			WB39680037RB
SW1	93-99		●	ABS	WH30003BB
	93-99		●		WH30001BB
SW2	93-01		●	ABS	WH30003BB
	93-01		●		WH30001BB
Vue	02-07		●	ABS	WH30043BB
	02-07		●		WH30044BB
	02-07	●		ABS	WH30157BB
	02-07	●			WH30158BB
	08-10		●	ABS	WH30232BB
	08-10	●		ABS	WH30203BB
SCION					
IQ	12-15	●		ABS	WB40750039BBM
TC	05-10	●			WB40740042BB
	05-10		●	ABS	WH30039BB
	11-13	●		ABS, AT	WH30193BB
	11-13	●		ABS, AT	WH30229BB
	11-14	●		ABS, MT	WH30194BB
	11-14		●	ABS	WH30245BB
XA	04-06	●			WB38710039BB
	04-06		●	ABS	WH30035BB
XB	04-06	●			WB38710039BB
	04-06		●	ABS	WH30035BB
	08-13	●		ABS	WH30193BB
	08-13	●		ABS	WH30229BB
	08-14		●	ABS	WH30106BB







APLICACIONES

SCION					
XD	08-14	●		ABS	WB40750039BBM
SEAT					
Alhambra	96-10	●	●		WB43800038BB
Altea	04-13		●		WH20165BB
	04-16		●	ABS	WH20098BB
Altea XL	06-09		●		WH20165BB
	06-16		●	ABS	WH20098BB
Arosa	97-04	●			L 44649/10
	97-04	●			LM 11749/10
	98-04	●			WB35660037BB
Cordoba	02-08		●	ABS	WH20150BB
	93-02	●			L 44649/10
	93-02	●			LM 11749/10
	94-02	●			WB40720037BB
Exeo	08-13		●	ABS	WH20082BB
Fura	82-86	●			WB30600337BB
	02-09		●	ABS	WH20150BB
Ibiza	86-93	●			WB35680037BB
	93-99	●			WB40720037BB
	99-02	●			WB40720037BB
Ibiza II	93-02	●			L 44649/10
	93-02	●			LM 11749/10
Inca	95-03	●			WB40720037BB
Leon	05-10		●		WH20165BB
	05-16		●	ABS	WH20098BB
	99-06	●			WB40740040BB
	99-06		●		WH20164BB
Malaga	85-93	●			WB35680037BB
Marbella	87-98		●		WH30033RB
Ronda	82-86	●			WB35680037BB
Terra	87-95		●		WH30033RB
Toledo	91-99	●			L 44649/10
	91-99	●			LM 11749/10
	96-99	●			WB40720037BB
	99-06	●			WB40740040BB



APPLICATIONS

					
SEAT					
Toledo II	99-06		●		WH20164BB
SKODA					
105	76-83	●			30206
	76-83	●			30304
120	76-90	●			30206
	76-90	●			30304
Fabia	99-08		●	ABS	WH20150BB
Favorit	89-97		●		30204
	89-97		●		LM 67048/10
	89-97	●			WB35680037BB
	91-98	●			L 44649/10
	91-98	●			LM 11749/10
Felicia	94-98	●			L 44649/10
	94-98	●			LM 11749/10
	94-98	●			WB35680037BB
	98-01	●			WB35680037BB
Octavia	96-10		●		WH20164BB
	99-10	●			WB40740040BB
Rapid	12-14		●		WH20164BB
Roomster	05-15	●			WB40740040BB
	06-10		●		WH20164BB
Superb	01-08	●			WB39/41750037BB
SMART					
Forfour	04-06		●	ABS	WH30219BB
SSANGYONG					
Actyon	06-13	●			WB45820045RB
Actyon Sports	07-17	●			WB45820045RB
Kyron	05-15		●		WB45820045RB
	05-17	●			WB45820045RB
Kyron, 2.7Xdi	05-17		●		WB45820045RB
Rexton	02-15		●		WB45820045RB
Rodius	05-17	●	●		WB45820045RB
	05-17	●			WB45820045RB







APLICACIONES

					
SSANGYONG					
Stavic	04-15	●			WB45820045RB
	04-15		●		WB45820045RB
SUBARU					
Bighorn	91-02		●		WB40900026BB
BRZ	13-15	●		ABS	WH30178BB
	13-15		●	ABS	WH30233BB
Crosstrek	16-17		●	ABS	WH30265BB
DL	74-89		●		30204
FE	79-79		●		30204
Forester	09-13		●	ABS	WH30233BB
	09-15	●		ABS	WH30178BB
	14-17		●	ABS	WH30265BB
	97-08	●			WB42720038/35RB
	98-02		●		32007 X
	98-08		●		WB38650052/48RB
	98-08		●		WB38650352BB
GF	75-79		●		30204
GL	85-89		●		30204
GLF	80-82		●		30204
Impreza	08-11		●	ABS	WH30233BB
	12-16		●	ABS	WH30265BB
	92-07	●			WB42720038/35RB
	93-07		●		WB38650052/48RB
	93-07		●		WB38650352BB
	93-96		●		WH20024BB
Impreza WRX	08-13		●	ABS	WH30233BB
	08-15	●		ABS	WH30178BB
Justy	87-94		●		30204
	87-94		●		30205
	88-94		●		32007 X
	95-03	●			WB36680033BB
	95-03		●		WB35618031BB
Justy, 1.3L	03-07	●			WB40720036BB
Legacy	03-08		●	ABS	WH30243BB
	05-14	●		ABS	WH30178BB







APPLICATIONS

					
SUBARU					
Legacy	10-14		●	ABS	WH30233BB
	89-94	●			WB42720038/35RB
	90-97		●		WH20024BB
	90-99		●		WB38650052/48RB
	90-99		●		WB38650352BB
	94-99	●			WB42720038/35RB
	98-03	●			WB42720038/35RB
	98-04		●		WH20062BB
Liberty	03-09		●	ABS	WH30243BB
	98-04		●		WH20062BB
Outback	00-03	●			WB42720038/35RB
	00-04		●		WH20062BB
	03-09	●			WH30243BB
	05-14	●		ABS	WH30178BB
XT (XT6)	10-14		●	ABS	WH30233BB
	88-91	●			WB42720038/35RB
XV Crosstrek	13-15	●		ABS	WH30178BB
	13-15		●	ABS	WH30265BB
SUZUKI					
Aerio	01-07		●		WB35618031BB
	02-05		●		WH20084BB
	02-07	●			WB40720036BB
	02-07		●	ABS	WH20154BB
Alto	09-15	●			WB35618040BB
	09-15		●		WB25520042BB
	94-02	●			WB36680033BB
	94-98		●		6204 2RS/C3
	94-98		●		6205 2RS/C3
Baleno	95-02	●			WB40720036/33BB
	95-05		●	ABS	WH20154BB
	95-99		●		WB35618031BB
	96-02		●		WH20084BB
Cappuccino	91-97		●		WB35618031BB
Carry	91-99	●			WB36650037BB
Carry (ST90)	79-85	●			WB35670042BB

APLICACIONES

					
SUZUKI					
Carry Futura	79-85	●			WB30640042BB
Celerio	08-15		●		WB25520042BB
	09-15	●			WB35618040BB
Cultus	83-88	●			WB36680033BB
Equator	09-12	●		ABS	WH30059RB
Escudo	05-14	●		ABS	WH30246BB
	05-14		●	ABS	WH30246BB
Esteem	95-02	●			WB40720036/33BB
	95-02		●	ABS	WH20154BB
	95-02		●		WH20084BB
Every	91-99	●			WB36650037BB
Forenza	04-06		●		WH30078BB
	04-08	●			WB39740039BB
	04-08		●	ABS	WH30242BB
Forsa	87-88	●			WB36680033BB
Fun	01-15	●			WB34660037BB
Grand Vitara	01-05	●		ABS	WH20130BB
	06-13	●		ABS	WH30246BB
	06-13		●	ABS	WH30246BB
	98-03	●			WB41680040/35RB
	99-05		●		WB40800023/18BB
Ignis	00-03	●			WB35618040BB
	01-08		●		WB25520042BB
	03-08	●			WB35618040BB
	03-08	●			WB40720036BB
Jimny	98-15		●		WB35720022/165BB
Kizashi	10-13		●	ABS	WH30246BB
Liana	01-07		●		WH20084BB
	01-09		●	ABS	WH20154BB
	02-07	●			WB40720036BB
	03-07		●		WB35618031BB
Reno	05-08	●			WB39740039BB
	05-08		●	ABS	WH30242BB
	05-08		●		WH30078BB
Samurai	85-04		●		WB35720022/165BB
S-Cross	13-15	●		ABS	WB45840039BBM







APPLICATIONS

					
SUZUKI					
Sidekick	89-98	●			WB41680040/35RB
	89-98		●		WB35800026/21BB
SJ410	80-85		●		WB35720022/165BB
SJ413	85-90		●		WB35720022/165BB
Splash	07-15		●		WB28580044BB
	08-15	●		ABS	WB40720836BBM
Super Carry	85-99	●			WB28580042BB
Super Carry (ST90)	79-85	●			WB35670042BB
Swift Plus	04-11		●		WB25520037RB
	05-11		●		WB28580044BB
Swift	83-89	●			WB36680033BB
	84-89		●		6204 2RS/C3
	84-89		●		6205 2RS/C3
	89-01		●		WB35618031BB
	89-01		●		WH20061BB
	89-03	●			WB36680033BB
Swift 1.2L, 1.3L	10-15	●		ABS	WB40720836BBM
Swift GT	89-01	●			WB40720036/33BB
Swift, 1.3L	00-07	●			WB35618040BB
Swift, 1.3L, 1.5L	05-10	●		ABS	WB40720836BBM
Swift, 1.6L	04-15	●		ABS	WB45840039BBM
SX4	06-13	●		ABS	WB45840039BBM
Verona	04-05		●		WH30078BB
	04-06		●	ABS	WH30242BB
	04-06	●			WH30190BB
	04-06	●		ABS	WH30189BB
Vitara	01-06	●		ABS	WH20130BB
	88-00	●			WB41680040/35RB
	88-99		●		WB35800026/21BB
Wagon R	99-04		●		WB40800023/18BB
	03-05	●			WB35618040BB
Wagon R+	98-05		●		WB25520042BB
	00-07	●			WB35618040BB
X-90	98-08	●			WB40720036BB
	95-98		●		WB35800026/21BB
	95-98	●			WB41680040/35RB

APLICACIONES

SUZUKI					
XL-7	02-06	●		ABS	WH20130BB
	07-09	●		ABS	WH30203BB
TALBOT					
1307	78-82		●		30204
	78-82		●		L 44649/10
Horizon	78-86		●		30204
	78-86		●		L 44649/10
Rancho	77-84		●		30204
	77-84		●		L 44649/10
Samba	81-86	●		ABS	WB35720228BB
Simca 1000	61-78	●			30204
	61-78	●			L 44649/10
Simca 1100	71-80		●		30204
	71-80		●		L 44649/10
Simca 1301	66-76	●			30204
	66-76	●			L 44649/10
Simca 1501	66-76	●			30204
	66-76	●			L 44649/10
Solara	80-86		●		30204
	80-86		●		L 44649/10
TOYOTA					
4Runner	01-02		●		WB40900028/23BB
	03-14	●		ABS	WH20012RB
	03-14		●	ABS	WH20080BB
	03-14		●	ABS	WH20081BB
	84-00		●		WB40900023BB
	96-02	●			WB54960051RB
Allion	01-07		●	ABS	WH30039BB
Auris	07-12		●	ABS	WH30106BB
Auris (2.0L, 2.0D)	07-14	●		ABS	WH30194BB
Auris (E150) (UK, TK)	06-12		●	ABS	WH30230BB
Auris (E180) (UK)	12-15		●	ABS	WH30230BB
Auris 1.3L, 1.4L, 1.6L, 1.8L, 1.4D	07-17	●		ABS	WH30193BB







APPLICATIONS

					
TOYOTA					
Auris Touring Sort (E180) (UK)	15-16		●	ABS	WH30230BB
Auris, 1.3L, 1.4L, 1.6L, 1.8L, 1.4D	07-15	●		ABS	WH30229BB
Avalon	05-11	●			WB45840045BB
	05-11		●	ABS	WH30032BB
	05-11		●	ABS	WH30033BB
	95-04	●			WB43820045BB
	95-96		●		WH20006BB
Avanza	03-15	●			WB30620038BB
Avensis	03-08		●	ABS	WH30039BB
	03-08		●	ABS	WH30228BB
	97-03	●			WB40740042BB
	97-03		●		WH20039BB
Avensis Verso	01-09	●			WB43820045BB
	01-09		●	ABS	WH30037BB
Avensis, 1.6L, 1.8L, 2.0L	09-15	●		ABS	WH30229BB
	09-17	●		ABS	WH30193BB
Avensis, 2.0. 2.0D	03-08	●			WB40740042BB
	07-14	●		ABS	WH30194BB
Avensis, 2.2D	05-08	●			WB45840045BB
Aygo	05-09	●		ABS	WB38690039/34BBM
	05-15		●	ABS	WH30220BB
Caldina	02-07		●	ABS	WH30039BB
	02-05		●		WH30034BB
	02-11		●	ABS	WH30032BB
	02-11		●	ABS	WH30033BB
	04-11	●			WB45840045BB
Camry	83-99	●			WB38740236/33BB
	85-91		●		WB30630042BB
	87-01		●		WH20006BB
	92-03	●			WB43820045BB
	70-78	●			L 44649/10
Carina	70-78	●			LM 11749/10
	73-78		●		WB30620024/16BB
	83-87	●			WB38740236/33BB
	87-92		●		WB30630042BB

APLICACIONES

TOYOTA					
Carina E	92-97		●		WH20039BB
	00-05	●			WB40740042BB
	00-05		●		WH30040BB
	73-78		●		WB30620024/16BB
	76-85		●		WB35720026/17BB
	77-81	●			L 44649/10
Celica	77-81	●			LM 11749/10
	86-99	●			WB38740236/33BB
	87-93		●		WB30630042BB
	93-99		●		WH20039BB
	99-05		●	ABS	WH30039BB
	99-05		●	ABS	WH30228BB
Celsior	01-06	●		ABS	WH30143BB
	01-06		●		WH30031BB
Chaser	88-92	●			WB32720045BB
Corolla (E15)	06-12		●	ABS	WH30230BB
Corolla (E17)	13-15		●	ABS	WH30230BB
Corolla (E7)	78-83		●		WB30670025/17BB
Corolla (E8)	83-87		●		WB28610042BB
	84-88	●			WB38740236/33BB
Corolla (E9)	87-02	●			WB38720236/33BB
	87-92		●		WB28610042BB
Corolla Ranchera familiar	02-07	●			WB40740042BB
Corolla Sedán	01-07	●			WB40740042BB
Corolla Verso	04-09	●			WB45840045BB
Corolla Wagon	95-02		●		WB38640336/33BB
Corolla Wagon (E9)	88-92		●		WB30620024/16BB
Corolla Wagon 1.6L (E7)	75-79		●		WB35720026/17BB
Corolla (E10)	91-99		●		WH30007BB
	93-95		●	ABS	WH30008BB
Corolla (E11)	02-07	●		ABS	WH30193BB
	97-02	●			WB40740042BB
Corolla (E12)	03-09		●		WH30040BB
Corolla (E12), 1.4VVT-i	02-07	●		ABS	WH30229BB







APPLICATIONS

					
TOYOTA					
Corolla (E12, E13)	03-08	●			WB40740042BB
	03-08		●	ABS	WH30039BB
Corolla (E14, E15)	06-14	●			WB40740042BB
	09-15		●	ABS	WH30105BB
Corolla (E7)	74-83		●		WB30620024/16BB
Corolla, 1.6L (E11) (Thai)	02-04		●		WH30231BB
Corona	69-81		●		WB35720026/17BB
Corona (T22)	97-03		●		WH20039BB
Cressida	78-87		●		WB35720026/17BB
	89-96	●			WB32720045BB
Cresta	88-92	●			WB32720045BB
Crown	08-12		●	ABS	WH30089BB
	69-71		●		WB35720026/17BB
Crown Confort	95-15	●			WB32720045BB
CT200H	11-14	●		ABS	WH30236BB
Dyna	06-15		●		WB48890044/42BB
Dyna Bus	87-01	●			LM 48548/10
	87-01	●			M 12649/10
Echo	00-05	●			WB38710039BB
	00-05		●	ABS	WH30035BB
	00-05		●		WH30036BB
Emina cxr10	90-99	●			WB43770042/38BB
Emina cxr20	90-99	●			WB43770042/38BB
Emina tcr10	90-99	●			WB43770042/38BB
Emina tcr20	90-99	●			WB43770042/38BB
ES250	90-91	●			WB38740236/33BB
	90-91		●		WB30630042BB
ES300	02-03		●	ABS	WH30032BB
	02-03		●	ABS	WH30033BB
	92-01		●		WH20006BB
	92-03	●			WB43820045BB
ES330	04-06	●			WB45840045BB
	04-06		●	ABS	WH30032BB
	04-06		●	ABS	WH30033BB
ES350	07-11	●			WB45840045BB
	07-11		●	ABS	WH30032BB

APLICACIONES

TOYOTA					
ES350	07-11		●	ABS	WH30033BB
Estate	78-84	●			L 44649/10
	78-84	●			LM 11749/10
Estima	92-99	●			WB43770042/38RB
Estima cxr10	90-99	●			WB43770042/38BB
Estima cxr20	90-99	●			WB43770042/38BB
Estima tcr10	90-99	●			WB43770042/38BB
Estima tcr20	90-99	●			WB43770042/38BB
FJ Cruiser	07-14	●		ABS	WH20012RB
	07-14		●	ABS	WH20080BB
	07-14		●	ABS	WH20081BB
Fortuner	05-	●		ABS	WH20012RB
GS300	06-06		●	ABS	WH30089BB
	93-05	●			WB35770242BB
GS350	07-11		●	ABS	WH30089BB
GS400	98-00	●			WB35770242BB
GS430	01-05	●			WB35770242BB
	06-07		●	ABS	WH30089BB
GS450H	07-11		●	ABS	WH30089BB
GS460	08-11		●	ABS	WH30089BB
GT86 Coupe	12-15		●	ABS	WH30233BB
GX460	10-14	●		ABS	WH20012RB
	10-14		●	ABS	WH20080BB
	10-14		●	ABS	WH20081BB
GX470	03-09	●		ABS	WH20012RB
	03-09		●	ABS	WH20080BB
	03-09		●	ABS	WH20081BB
Hiace	06-14	●		Grease Nipple	WH20011RB
	06-14	●			WH20018RB
	67-		●		WB28610042BB
	77-83		●		WB40900023BB
	84-89		●		WB40900023BB
Hiace (3.0)	95-06		●		WB47880058RB
	02-05	●			WB40940031/26BB
Hiace I	77-82	●			LM 48548/10
	77-82	●			M 12649/10







APPLICATIONS

					
TOYOTA					
Hiace II	84-89	●			LM 48548/10
	84-89	●			M 12649/10
Hiace III	87-04	●			LM 48548/10
	87-04	●			M 12649/10
Hiace IV	95-01	●			LM 48548/10
	95-01	●			M 12649/10
Hiace(2.8D)	96-98		●		BB00013
Highlander	01-03		●	ABS	WH30032BB
	01-03		●	ABS	WH30033BB
	01-03		●		WB38740236/33BB
	01-07	●			WB45840045BB
	04-07		●	ABS	WH30063BB
	04-07		●	ABS	WH30064BB
	04-13		●		WH30065BB
	08-13		●	ABS	WH30250BB
	08-13		●	ABS	WH30252BB
	08-15	●			WB45860045BB
Hilux	07-14	●		ABS	WH20012RB
	09-14		●		WB42820040RB
	83-98		●		WB40900023BB
	95-08		●		WB40900028/23BB
Hilux VI Pickup	01-05	●			LM 48548/10
	01-05	●			M 12649/10
Hilux, 2.5D	06-15	●			WB43770046/42RB
HS250H	10-12		●	ABS	WH30245BB
	10-12	●		ABS	WH30193BB
	10-12	●		ABS	WH30229BB
IQ	09-15	●		ABS	WB40750039BBM
IS	99-05	●			WB32720045BB
IS F	08-14		●	ABS	WH30089BB
IS250	06-15		●	ABS	WH30089BB
IS350	06-15		●	ABS	WH30089BB
Kluger	04-13		●		WH30065BB
	08-13		●	ABS	WH30250BB
	08-13		●	ABS	WH30252BB
	08-15	●			WB45860045BB

APLICACIONES

TOYOTA					
Land Cruiser	08-15	●		ABS	WH20005RB
	96-02	●			WB54960051RB
	98-07		●		WB48890044/42BB
Land Cruiser Prado	03-10	●		ABS	WH20012RB
	03-10		●	ABS	WH20080BB
	03-10		●	ABS	WH20081BB
	09-15	●		ABS	WH20012RB
	10-17		●	ABS	WH20080BB
	10-17		●	ABS	WH20081BB
Land Cruiser	08-15		●		WH20149BB
	84-93		●	Drum Brake	WB40900023BB
LS400	90-97	●			WB35770242BB
LS430	01-06		●		WH30031BB
LS430	01-06	●		ABS	WH30143BB
Lucida cxr10	90-99	●			WB43770042/38BB
Lucida cxr20	90-99	●			WB43770042/38BB
Lucida tcr10	90-99	●			WB43770042/38BB
Lucida tcr20	90-99	●			WB43770042/38BB
LX470	98-07	●			WB48890044/42BB
LX570	08-15		●		WH20148BB
	08-15		●		WH20149BB
	08-15	●		ABS	WH20005RB
Mark 2	72-76		●		WB35720026/17BB
	88-95	●			WB32720045BB
Matrix	01-07		●	ABS	WH30039BB
	03-08		●		WH30040BB
	03-11	●			WB40740042BB
	09-13		●	ABS	WH30105BB
Matrix, 2.4L	09-11	●			WB45840045BB
MR2	85-89		●		WB28610042BB
	85-89		●		WB38740236/33BB
	91-95	●			WB30630042BB
	99-07	●		ABS	WH30142BB
MR2 Spider	00-05		●		WB40740042BB
NX200T	15-16		●	ABS	WH30247BB
NX300H	15-16		●	ABS	WH30247BB







APPLICATIONS

					
TOYOTA					
Opa	00-05		●	ABS	WH30039BB
Paseo	91-99	●			WB38710233/30BB
Pickup	66-66		●		WB40900023BB
	69-95		●		WB40900023BB
Picnic	96-01	●			WB43820045BB
Premio	01-07		●	ABS	WH30039BB
Previa	00-06	●			WB45840045BB
	90-00		●		WB35800028/21BB
	90-97	●			WB43770042/38RB
Previa cxr10	90-99	●			WB43770042/38BB
Previa cxr20	90-99	●			WB43770042/38BB
Previa tcr10	90-99	●			WB43770042/38BB
Previa tcr20	90-99	●			WB43770042/38BB
Prius	01-03	●			WB40740042BB
	01-09		●	ABS	WH30228BB
	03-09		●	ABS	WH30039BB
	04-09	●			WH30197BB
	09-15		●		WH30253BB
	10-14	●		ABS	WH30236BB
	12-15		●		WH30253BB
Prius C	12-14		●	ABS	WH30100BB
	12-14	●		ABS	WB40750039BBM
Prius V	12-14	●		ABS	WH30193BB
	12-14	●		ABS	WH30229BB
RAV4	01-05	●			WB43820045BB
	01-05		●		WH30268BB
	06-12		●	ABS	WH30247BB
	06-13		●	ABS	WH30245BB
	13-16		●	ABS	WH30247BB
	96-00		●		WH20026BB
	96-00	●			WB38740236/33BB
	96-05		●	ABS	WH30037BB
96-05		●		WH30038BB	
RAV4 , 2.2L, 2.4L	12-17	●		ABS	WH30229BB
RAV4, 2.0L, 2.4. 2.5L	06-11	●		ABS	WH30193BB
RAV4, 2.0L, 2.4. 3.5L	06-13	●		ABS	WH30194BB
RAV4, 2.0L, 2.4L, 2.5L	06-12	●		ABS	WH30229BB

APLICACIONES

TOYOTA					
Rukus	08-14		●	ABS	WH30106BB
RX300	99-03		●		WB38740236/33BB
	99-03		●		WH20006BB
	99-03	●			WB43820045BB
RX330	04-06		●	ABS	WH30063BB
	04-06		●	ABS	WH30064BB
	04-06		●		WH30065BB
	04-06	●			WB45840045BB
RX350	07-09		●	ABS	WH30063BB
	07-09		●	ABS	WH30064BB
	07-09		●		WH30065BB
	07-09	●			WB45840045BB
	10-15	●			WB45860045BB
RX400H	06-08		●	ABS	WH30063BB
	06-08		●	ABS	WH30064BB
	06-08		●		WH30065BB
	06-08	●			WB45840045BB
RX450H	10-15	●			WB45860045BB
SC300	92-00	●			WB35770242BB
SC400	92-00	●			WB35770242BB
SC430	02-10	●			WB35770242BB
Sequoia	01-07	●			WB54960051RB
	01-07		●		WH20075BB
	05-15	●		ABS	WH20005RB
Sienna	04-10	●			WB45840045BB
	04-10		●	ABS	WH30062BB
	11-15	●			WB45860045BB
	98-03	●			WB43820045BB
	98-03		●	ABS	WH30009BB
Solara	04-08	●			WB45840045BB
	04-08		●	ABS	WH30032BB
	04-08		●	ABS	WH30033BB
	99-03	●			WB43820045BB
	99-03		●		WH20006BB
Starlet	78-84	●			L 44649/10
	78-84	●			LM 11749/10

APPLICATIONS

     					
TOYOTA					
Starlet	78-84		●		WB30620024/16BB
	84-99	●			WB35680233/30BB
Supra	87-02	●			WB35770242BB
T100	93-98		●		WB40900023BB
Tacoma	01-04		●		WB40900028/23BB
	05-11		●	ABS	WH20093BB
	05-11		●	ABS	WH20094BB
	05-14	●		ABS	WH20012RB
	95-00		●		WB40900023BB
	95-04	●			WB54960051RB
Tarago	90-97	●			WB43770042/38RB
Tercel	82-88	●			WB35720233/31BB
	87-92	●	●		WB30620024/16BB
Tercel Wagon	83-87		●		WB28610042BB
Towace	96-99	●			WB43770042/38RB
Tundra	00-06	●			WB54960051RB
	00-06		●		WB40900028/23BB
	07-12		●	ABS	WH20100BB
	07-12		●	ABS	WH20101BB
	07-15	●		ABS	WH20005RB
Urban Cruiser	09-15	●		ABS	WB40750039BBM
Van	84-85		●		WB35720026/17BB
Venza	09-11	●			WB45840045BB
	09-14		●		WH30065BB
Verso S	10-15	●		ABS	WB40750039BBM
Verso, 1.6L, 1.8L	09-15	●		ABS	WH30229BB
Verso, 2.0D, 2.2D	09-14	●		ABS	WH30194BB
Vista	98-03		●	ABS	WH30039BB
Vitz	05-14		●	ABS	WH30100BB
Will VS	01-04		●	ABS	WH30039BB
Wish	03-09		●	ABS	WH30039BB
Yaris	05-08		●		WH30244BB
	05-14		●	ABS	WH30100BB
	06-15	●		ABS	WB40750039BBM
	99-05	●			WB38710039BB

APLICACIONES

					
TOYOTA					
Yaris	99-05		●	ABS	WH30035BB
	99-05		●		WH30036BB
Yaris Verso	99-05		●	ABS	WH30035BB
	99-06	●			WB38710039BB
	99-10		●		WH30036BB
VAUXHALL					
Antara	06-15	●		ABS	WH30203BB
	04-10	●		ABS, 5 Bolts	WH30214BB
	79-84	●			L 44649/10
ASTRA	79-84	●			LM 11749/10
	91-98		●	ABS, 4 Bolts	WH30216BB
	98-05		●	ABS, 4 Bolts	WH30216BB
	98-10	●		ABS, 5 Bolts	WH30217BB
Calibra	90-97		●		WB37740045BB
Carlton	78-86	●			L 44649/10
	78-86	●			LM 11749/10
	86-94		●		WB37740045BB
Cavalier	75-81	●			L 44649/10
	75-81	●			LM 11749/10
	88-95		●		WB37740045BB
	88-95		●	ABS, 4 Bolts	WH30216BB
Chevette	75-85	●			L 44649/10
	75-85	●			LM 11749/10
Combo	01-11		●	ABS, 4 Bolts	WH30216BB
Corsa	00-09		●	Drum Brake	WB27530043RB
	06-14	●		ABS	WB35720433BBM
Corsa Mk	92-00	●			L 44649/10
	92-00	●			LM 11749/10
Corsavan	00-08		●	Drum Brake	WB27530043RB
Frontera	92-05		●		WB40900032BB
Meriva	03-10		●	ABS, 4 Bolts	WH30216BB
Monaro	04-06	●		ABS	WH30175BB
	04-06	●		ABS	WH30176BB
Monterey	92-98		●		WB40900026BB







APPLICATIONS

					
VAUXHALL					
Movano	00-09		●		WB45800048RB
	00-10	●			WB49840048RB
	10-15		●		WB45800060RB
Nova	82-92	●			L 44649/10
	82-92	●			LM 11749/10
	82-93	●			WB34640037BB
Novovan	90-94	●			L 44649/10
	90-94	●			LM 11749/10
Omega	95-04		●		WB37740045BB
Senator	88-93		●		WB37740045BB
Sintra	97-99		●	ABS	WH30010BB
Tigra	04-08		●	Drum Brake	WB27530043RB
	94-00	●			L 44649/10
	94-00	●			LM 11749/10
Vectra	95-98		●	ABS, 4 Bolts	WH30216BB
Vivaro	01-02	●		ABS	WB45860039BBM
	01-14		●		WB35680048RB
Zafira	05-15	●		ABS, 5 Bolts	WH30214BB
	99-10	●		ABS, 5 Bolts	WH30217BB
VOLKSWAGEN					
411	68-73	●			L 44649/10
	68-73	●			LM 11749/10
412	73-75	●			L 44649/10
	73-75	●			LM 11749/10
1500	61-73	●			L 44649/10
	61-73	●			LM 11749/10
28-35 II	99-06	●			33205
Amarok	10-15	●		ABS	WB49880048BBM
	10-15		●		WB46780057RB
Beetle	11-14		●		WH20165BB
	11-16		●	ABS	WH20098BB
	98-10	●			WB40740040BB
Bora	98-05	●			WB40740040BB
	98-05		●		WH20164BB
Cabriolet	85-93	●			WB34640037BB

APLICACIONES

VOLKSWAGEN					
Caddy	82-92	●			WB34640037BB
	95-04	●			WB40720037BB
	96-00	●			WB35680037BB
Caddy II	96-00	●			L 44649/10
	96-00	●			LM 11749/10
Caravelle	90-03	●	●		WB45800045BB
Corrado	88-95	●			L 44649/10
	88-95	●			LM 11749/10
	89-95	●			WB40720037BB
Crossfox	05-14	●			WB39720037BB
Dasher	74-81	●			WB39680037BB
Derbi	01-05		●		L 45449/10
Derby	77-84	●			L 44649/10
	77-84	●			LM 11749/10
	77-84	●			WB34620037BB
	95-09	●			WB40720037BB
Eurovan	90-03	●	●		WB45800045BB
	03-14	●			WB39720037BB
Fox	05-08		●	ABS	WH20150BB
	14-15	●		ABS	WB39720037BBM
	87-93	●			WB39680037BB
Gol	80-94	●			WB39680037BB
	94-14	●			WB39720037BB
Gol (G5)	08-15	●		ABS	WB39720037BBM
Golf	03-12		●		WH20165BB
	03-16		●	ABS	WH20098BB
	74-83	●			WB34640037BB
	74-83	●			L 44649/10
	74-83	●			LM 11749/10
	83-91	●			WB34640037BB
	83-92	●			WB35660037BB
	85-92	●			WB40720037BB
	86-99	●			WB39680037BB
	86-99	●			WB39680737BB
	91-99	●			WB40720037BB
	95-02	●			WB40720037BB
	97-06	●			WB40740040BB







APPLICATIONS

					
VOLKSWAGEN					
Golf IV	97-05		●		WH20164BB
Golf Plus	05-08		●		WH20165BB
	05-16		●	ABS	WH20098BB
	11-16		●	ABS	WH20098BB
Jetta	78-84	●			WB34640037BB
	79-84	●			L 44649/10
	79-84	●			LM 11749/10
	84-91	●			WB34640037BB
	84-91	●			WB35660037BB
	87-91	●			WB39680037BB
	87-91	●			WB39680737BB
	87-91	●			WB40720037BB
	99-05	●			WB40740040BB
	99-05			●	
Jetta VI	11-13		●		WH20165BB
Kaeffer 1303	72-79	●			L 44649/10
	72-79	●			LM 11749/10
Kaeffer 1500	66-73	●			L 44649/10
	66-73	●			LM 11749/10
Logus	93-97	●			WB39720037BB
LT 28-35	82-96	●			L 45449/10
	82-96	●			LM 300849/11
LT 40-55	79-92	●			L 45449/10
	79-92	●			LM 300849/11
LT28-35	82-96		●		32006 X
Lupo	99-05	●			WB35660037BB
Lupo, 1.2TD	99-05	●		ABS	WH20142BB
New Beetle	98-04	●			WB40740040BB
	98-10		●		WH20164BB
Octavia	12-16		●	ABS	WH20098BB
Parati	83-94	●			WB39680037BB
	94-04	●			WB39720037BB
Passat	01-05	●			WH20096BB
	73-78	●			L 44649/10
	73-78	●			LM 11749/10
	73-80	●			WB39680037BB
	73-97	●			WB39680737BB

APLICACIONES

VOLKSWAGEN					
Passat	88-97	●			WB40720037BB
	96-05	●			WB39/41750037BB
	96-05	●			WB43/45820037BB
	96-05		●	ABS	WH30025BB
POINTER	04-07	●			WB39720037BBM
	93-96	●			WB39720037BB
Polo	02-09		●	ABS	WH20150BB
	75-94	●			WB34620037BB
	89-99	●			WB35660037BB
	94-99	●			L 44649/10
	94-99	●			LM 11749/10
Polo Classic	95-01	●			WB40720037BB
Polo Variant	97-01	●			WB40720037BB
Quantum	82-88	●			WB39680037RB
	94-12	●			WB39720037BB
Rabbit	06-09	●			WB40740040BB
	08-09		●		WH20164BB
	75-84	●			WB34640037BB
Routan	08-11	●		ABS	WH30249BB
	12-14	●			WH30261BB
Santana	81-84	●			L 44649/10
	81-84	●			LM 11749/10
	81-85	●			WB39680737BB
	81-94	●			WB39680037BB
	94-06	●			WB39720037BB
	95-97	●			WB40720037BB
Saveiro	09-12	●			WB39720037BBM
	09-14	●		ABS	WB39720037BBM
	83-94	●			WB39680037BB
	94-04	●			WB39720037BB
Scirocco	74-83	●			L 44649/10
	74-83	●			LM 11749/10
	75-89	●			WB34640037BB
Sharan	95-10	●	●		WB43800038BB
Spacefox	06-14	●			WB39720037BB
Superb	01-08	●			WB43/45820037BB

APPLICATIONS







					
VOLKSWAGEN					
Taro	89-97	●			LM 48548/10
	89-97	●			M 12649/10
	89-97		●		WB40900023BB
Touareg	04-14	●	●	ABS	WB51960050BBM
Transporter (T3)	85-92	●			WB42800042BB
Transporter (T4)	90-03	●	●		WB45800045BB
Variant	78-82	●			WB39680037BB
Vento	91-98	●			L 44649/10
	91-98	●			LM 11749/10
	91-98	●			WB40720037BB
Voyage	08-14	●			WB39720037BB
	09-15	●		ABS	WB39720037BBM
	81-94	●			WB39680037BB
	94-96	●			WB39720037BB
Wagonvan (T3)	86-91	●			WB42800042BB
VOLVO					
740	84-91	●			WH20123BB
	84-92	●		ABS, 96 Poles	WH20133BB
760	82-92	●			WH20123BB
	84-92	●		ABS, 96 Poles	WH20133BB
780	87-90	●		ABS, 96 Poles	WH20133BB
850	93-97		●	ABS	WH20086BB
	94-97	●			WH30149BB
940	90-98	●			WH20123BB
960	90-94	●			WH20123BB
	95-97		●		WH30046BB
440K	88-96	●			WB35680037BB
460L	92-96	●			WB35680037BB
480E	89-96	●			WB35680037BB
C30	08-13		●	ABS	WH30223BB
C70	06-13		●	ABS	WH30223BB
	97-02	●			WH30149BB
	97-02	●			WH30150BB
	98-04		●	ABS	WH20086BB
S40	04-11		●	ABS	WH30223BB
	97-04	●			WB40750037BB

APLICACIONES

VOLVO					
S60	01-09		●	ABS	WH30045BB
	01-11	●			WH30161BB
	02-10		●		WH30057BB
	10-15		●		WH30221BB
S70	97-00	●			WH30149BB
	97-00	●			WH30150BB
	98-00		●	ABS	WH20086BB
S80	00-06		●		WH30057BB
	06-15		●		WH30221BB
	07-11	●			WH30161BB
	99-06		●	ABS	WH30045BB
S90	98-98		●		WH30046BB
V40	97-04	●			WB40750037BB
V50	05-11		●	ABS	WH30223BB
V60	15-15		●		WH30221BB
V70	01-07		●		WH30057BB
	07-15		●		WH30221BB
	08-10	●			WH30161BB
	96-00	●			WH30150BB
	97-00	●			WH30149BB
	98-07		●	ABS	WH30045BB
V90	99-00		●	ABS	WH20086BB
	98-98		●		WH30046BB
XC70	07-15		●		WH30221BB
XC70 Cross	00-07	●			WH30161BB
XC70 Cross Country	00-07		●		WH30057BB
	97-02	●			WH30150BB
XC90	03-07	●			WH30170BB
WULING					
Journey	06-12	●			WH20102BB
N200	06-12	●			WH20102BB
Sunshine	06-12	●			WH20102BB
ZAZ					
Vida	02-11		●		WB25520037RB


APPLICATIONS







APPLICATION / APLICACIÓN REAR AXLE / EJE TRASERO
 YEAR / AÑO INFORMATION / INFORMACIÓN
 FRONT AXLE / EJE DELANTERO PART NUMBER / REFERENCIA



					
ZAZTAVA					
Yugo	86-92		●		WB30600337BB
ZOTYE					
2008	06-12	●			WB38700038BB
Duna	06-14	●			WB38700038BB
Nomad	06-12	●			WB38700038BB
Zonora	06-12	●			WB38700038BB

OEM PART
NUMBER

REFERENCIA
OEM

					
ACURA		ACURA		ACURA	
8942588190	32009 X	42200-ST3-E51	WH20119BB	44300-SB2-966	WB38720040BB
42200-S3M-A51	WH20054BB	42200-ST3-E52	WH20119BB	44300-SDA-A51	WB48860042/40BBM
42200-S3M-A52	WH20054BB	42200-STK-951	WH30092BB	44300-SDA-A52	WB48860042/40BBM
42200-S5A-J01	WH20087BB	42200-SV2-N50	WH20053BB	44300-SG0-000	WB44840042/40BB
42200-S7A-008	WH20088BB	42200-SV2-N51	WH20053BB	44300-SHJ-A51	WB51910044BBM
42200-SB2-018	WH20107BB	42200-SV7-C61	WH20053BB	44300-SKJ-J01	WB51910044BBM
42200-SB2-025	WH20107BB	42200-SW5-951	WH20034BB	44300-SMG-G01	WB43780044BBM
42200-SB2-028	WH20107BB	42200-SW5-C51	WH20034BB	44300-SNA-951	WB43780044BBM
42200-SCV4-N50	WH20053BB	42200-SX8-008	WH20107BB	44300-SNA-952	WB43780044BBM
42200SD2005	WH20108BB	42200-SZ3-951	WH20037BB	44300-SP0-004	WB48890044/42BB
42200-SD2-005	WH20108BB	42200-SZ3-J01	WH20035BB	44300-SP0-008	WB48890044/42BB
42200-SD2-008	WH20108BB	42200-SZ3-J51	WH20035BB	44300-SR3-004	WB43790041/38BB
42200-SDA-A51	WH20064BB	42200-T0B-9510-M1	WH30263BB	44300-SS0-014	WB44840042/40BB
42200-SE0-000	WH20105BB	42200-TA0-A51	WH30096BB	44300-SS0-018	WB44840042/40BB
42200-SE0-004	WH20105BB	44200-SL0-008	WH20117BB	44300-STK-951	WB51910044BBM
42200-SE0-008	WH20105BB	44200-SL5-000	WH20113BB	44300-STX-A01	WH30198BB
42200-SE0-J01	WH20105BB	44200-SL5-0000	WH20113BB	44300-SWW-E01	WB51910044BBM
42200-SEA-951	WH30084BB	44200-SL5-003	WH20113BB	44300-TA0-A51	WB52910040BBM
42200-SH3-008	WH20107BB	44200-SL5-008	WH20113BB	44300-TA0-A61	WB52910040BBM
42200-SH3-028	WH20107BB	44200-SM1-008	WH20116BB	44300-TR0-951	WB43780044BBM
42200-SJA-008	WH30080BB	44200-SM4-000	WH20116BB	44300-TR0-952	WB43780044BBM
42200-SL5-A01	WH20020BB	44200-SM4-003	WH20116BB	44300-TVO-E01	WB43780044BBM
42200-SNA-951	WH30058BB	44200-SM4-013	WH20116BB	443300-S04-A021	WB43790041/38BB
42200-SNA-952	WH30058BB	44200-SM4-018	WH20116BB	91001-KA4-004	16002 C3
42200-SNA-A51	WH30058BB	44200-SM4-J00	WH20116BB	91121PR8008	32011 X
42200-SP0-951	WH20005BB	44200-SN7-008	WH20116BB	S930P63670	BB00071
42200-SP0-952	WH20005BB	44200-SV7-A01	WH20001BB		
42200-SP0-953	WH20005BB	44200-SX0-008	WH20001BB		
42200-SR3-008	WH20107BB	44200-SX0-081	WH20001BB		
42200-SR3-052	WH20105BB	44300-S04-A02	WB43790041/38BB		
42200-SR3-A02	WH20119BB	44300-S0A-003	WB45840042/40BB		
42200-SR3-A05	WH20105BB	44300-S1A-E01	WB45840042/40BB		
42200-SR3-A05	WH20119BB	44300-S3V-A11	WB51890044/42BB		
42200-SR3-A06	WH20023BB	44300-S47-008	WB45840042/40BB		
42200-SR3-A06	WH20119BB	44300-S5A-008	WB43790041/38BB		
42200-SR3-A52	WH20119BB	44300-S84-A02	WB45840042/40BB		
42200-SR3-A53	WH20119BB	44300-SB2-963	WB38720040BB		
				ALFA ROMEO	
				543954	WB42750037BB
				46428959	WK00048
				51754196	WK00062
				60510366	WB42800237BB
				60521282	L 45449/10
				60715582	30206
				60747301	L 45449/10
				60815882	WB42800237BB
				71714457	WB37720437BBM2

					
ALFA ROMEO		AUDI		AUDI	
71714476	WH20166BB	6311429	30207	441407625A	WB43/45820037BB
71714477	WH20166BB	8311123	LM 48548/10	443407625A	WB42820037BB
71737189	WH20141BB	10409607	LM 67048/10	443407625D	WB42820037BB
135632008	2788/20	16409123	LM 501349/10	4B0498625	WB39/41750037BB
135632009	30207	019409123	32008 X	4E0498625B	WK00070
136532411	30305	72001540	30306	4E0598625	WK00070
290062201	30204	87404551	M 88048/10	4F0598611B	WH30222BB
290062202	30205	311405615	L 44649/10	4F0598625A	WK00070
290062205	30208	331598625	WB39680037BB	4H0498625	WH20136BB
290062240	32206	331598625	WB39680037RB	4H98625A	WH20136BB
290062271	30303	431707625	WB42750037BB	5K0498621A	WK00096
290062272	30304	861498625	WB34620037BB	6E0407621C	WH20142BB
290062275	30307	871498625	WB34620037BB	6Q0 598 611	WH20150BB
290063314	32306	003519251B	M 86649/10	6Q04762AD	WK00057
608158830	WK00048	007311220A	15123/245	6Q0598611	WH20150BB
3341130917	WB42750037BB	113517158B	LM 300849/11	7L0498287	WB51960050BBM
11600214130	L 45449/10	1J0498625	WB40740040BB	860598611B	WH20082BB
105121720500	M 88048/10	1J0498625	WK00031	8D0498625	WB39/41750037BB
116002104801	LM 11949/10	1J0598625	WB40740040BB	8D0498625B	WB43/45820037BB
116002108400	LM 11749/10	1T0498621	WK00079	8D0498625C	WH20096BB
116002141300	L 44649/10	1T0598611B	WK00045	8E049625A	WH20096BB
119001721101	LM 603049/11	211405625D	L 68149/10	8E0498625A	WH20096BB
119002141301	LM 67048/10	291501319B	32210	8E0498625B	WH20096BB
02920622030000	30206	311405625B	L 45449/10	8E0501611J	WH30025BB
1056417211E	LM 501349/10	311405625E	L 45449/10	8E051611J	WH30025BB
11600.12453.08	6006 2RS/C3	311405645A	LM 11749/10	8E0598611	WH20082BB
11608.12454.01	6007 2RS/C3	321498625A	WB39680037BB	8E0598611A	WH20082BB
		321498625A	WB39680037RB	8E0598611B	WH20082BB
		321498625C	WB39680037BB	8E0598611C	WH20082BB
		321498625C	WB39680037RB	8E0598625	WB43/45820037BB
		321498625D	WB39680037BB	8E0598625B	WH20096BB
		321498625D	WB39680037RB	8J0 598 625	WK00079
		321498625E	WB39680037BB	8J0598625	WK00079
		321498625E	WB39680037RB	8K0501611A	WH20155BB
		3C0498621	WK00079	8K0598611	WH20155BB
		431407625A	WB42750037BB	8K0598625	WH20136BB
		431498625A	WB42820037BB	8V0498625A	WK00102
ASUNA					
94084561	WH30023BB				
94373155	WH30023BB				
97084561	WH30023BB				
AUDI					
3519085	LM 29749/10				
5404123	LM 603049/11				
5900900	LM 11949/10				


	
AUDI	
8W0598611	WH20155BB
IJ0598477	WK00044
IJ0598625	WB40740040BB
IJ0598625	WK00031
IK0498621	WK00096

AVANTI	
7466986	WH30123BB
7470587	WH30123BB

BEDFORD	
7174004	39581/20
91120272	WB28580042BB







BMW	
1101115	L 45449/10
1124439	WH20114BB
1130530	WH20114BB
1131298	WH20114BB
2634103	LM 11949/10
2634104	LM 11749/10
2634105	L 44649/10
2634106	LM 67048/10
6756830	WH30073BB
6757024	WH20122BB
9985005	30203
3121110111	L 45449/10
3121128569	WH20120BB
3341112346	WB42800042BB
3341112435	WB39720037BB
3341112435	WB39720037BBM
3341124358	WB39720037BB
31201095616	WH30148BB
31203450600	WB49900545BBE
31206777757	WH30254BB
31206779735	WH30224BB







	
BMW	
31206795959	WH30224BB
31206850154	WH30254BB
31211027115	L 45449/10
31211101115	L 45449/10
31211106033	L 68149/10
31211124439	WH20114BB
31211128157	WH20120BB
31211129386	WH20115BB
31211130530	WH20114BB
31211131297	WH20120BB
31211131298	WH20114BB
31211137996	WH20129BB
31211139345	WH20122BB
31211468926	WH20122BB
31216765157	WH30191BB
31221092519	WH20129BB
31221093427	WH30148BB
31222229360	WH30171BB
31226751978	WB49900545BBE
31226757024	WH20122BB
31226765601	WH30172BB
31226783913	WB49900545BBE
31521210935	M 88048/10
31531210929	LM 29749/10
32411125518	6004 2RS/C3
33121204305	M 86649/10
33121450481	30205
33131205124	LM 501349/10
33411080505	WB45850441BBE
33411090505	WB45850441BBE
33411095238	WH20079BB
33411095652	WH20078BB
33411095654	WH20078BB
33411123415	WB37740045BB
33411123426	WB42800042BB
33411124358	WB39720037BBM
33411130617	WB42750037BB







	
BMW	
33411133124	WB42800042BB
33411134549	WB42800042BB
33411137685	WB45850441BBE
33411468753	WH20122BB
33411468904	WB45850441BBE
33411684904	WB45850441BBE
33416756830	WH30073BB
33416762314	WH20079BB
33416762317	WB42750037BB
33416762317	WB42750037BBM
33416762321	WB45850441BBM
33416770974	WH20144BB
33416775842	WB45850441BBM
33416778944	WH30073BB
36312310972	5205 2RS/C3
36312310973	5205 2RS/C3







BRITISH LEYLAND	
130355	15123/245
217490	14137A/276
1K4927	39581/20
21H5043	15123/245
AMK7511	HM 803146/10
GHB136	14138A/276







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443691	28580/21
457049	M 12649/10
457078	25590/23
747559	WH30041BB
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7466918	WH30109BB	12413037	WH30156BB	457049	M 12649/10
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9417386	28580/21	88964968	WH30165BB	9428908	LM 104949/11
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703018	29685/20	4486860	WH30011BB	5016458	WH30139BB
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915861	368A/2A
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2072715	LM 11749/10
3420089	M 201047/11
4338650	U 298/U 261 L-C
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614220	368A/2A
703139	25877/21

	
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1061831	BB00080
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1587548	WB35660033BBM	1F2Z1104AB	WH30137BB	3W4Z1104BA	WH30146BB
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1769848	WK00097	1R3Z1104BA	WH20121BB	5C3Z1104EAA	WK00020
1796001	WB45820042BBM	1R3Z1104BB	WH20121BB	5F9Z1104AB	WH30179BB
1810094	3982/20	1R3Z1104BF	WH20121BB	5F9Z1104BA	WH30071BB
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3666958	30205	204E1215	LM 11949/10	5L1Z1104CAF	WH30039RB
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3992412	LM 501349/10	2W432B663AA	WH30146BB	5L3Z1102AA	WB45850051RB
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11527972	LM 11749/10	3L2Z1104AA	WH30046RB	6E5Z1104AA	WH20153BB
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6L2Z1104A	WH30070RB	8EGY1224A	15123/245	BT4Z1104B	WH30202BB
6L2Z1215A	WB47850045BB	8F932C299BA	WH30071BB	C1SZ1225B	BB00038
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6L3Z1104BA	WH30043RB	8F9Z1104C	WH30179BB	C1UW4220A	LM 29749/10
6L3Z1104BA	WH30072RB	8M4615	2872/20	C5NF-10045-A	6302 2RS/C3
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6L3Z1104EA	WH30043RB	8V5125299AE	WH30225BB	C5NN7N044A	30205
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6L5Z1104AF	WH30046RB	91T1216A	15106/250 X	C87A1271A	15101/245
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6W1Z1104A	WH30183BB	92Z1225A	WB30580042RB	D0AA1200A	L 68149/10
703F9E592ACA	30204	93BB1215AB	WB40750037BB	D1NN4625B	HM 903249/10
715F9E592ADA	30204	93BB2C299BB	WH20014BB	D27Z1201A	30206
72GB1200AA	L 45449/10	960E4615	HM 903249/10	D27Z1216A	30204
74HB 7600 AA	6306 2RS/C3	96WT7025AA	BB00075	D27Z4621A	30307
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7C3Z1104D	WK00022	9L3Z1104A	WH30094RB	DCPZ1104A	WH30225BB
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7L3Z1104A	WH30071RB	AB311215	WB47880055RBM	E3EC1215A1A	WB39680037RB
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81AB1215AB	L 68145/11	BD2T1216A	2780/20	E7GZ-10A303-A	6302 2RS/C3
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E8GY-10A303-A	BB00057	F3SC2B663AA	WH20112BB	F7XZ1109BB	WH20076BB
E8PZ-10094-A	BB00055	F3SC2C300AA	WH20112BB	F81A2B663BE	WH30067RB
E92Z1225A	WB30580042RB	F4C62B663AA	WH20046BB	F81A2B663BFF	WH30067RB
E92Z1225B	WB42720038RB	F4CZ1104D	WH20046BB	F81A2B663BG	WH30051RB
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TDBA1200A	25590/22
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XL341104DC	WH30031RB
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XL3Z1104BC	WH30020RB







	
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XL541104AAF	WH30028RB
XL541104BA	WH30027RB
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XM341216CA	30205
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ZL3Z1104BC	WH30020RB
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94373155	WH30023BB
94464637	WB34680037BB
96057729	WB41680040/35RB
97084561	WH30023BB
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54480	LM 11749/10
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93149	32210
93624	29585/20
119938	3982/20
140215	2788/20
141676	5207 2RS/C3
391740	BB00038
406667	32206
418026	WH30010BB
418259	WH30010BB
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443859	25580/21
444263	395/4A
446035	575/572
446627	598A/592A
451983	HM 807040/10
453452	39581/20
453812	3984/20
454021	HM 807046/10
455223	15103S/245
455270	HM 803146/10

					
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455793	72212C/487	7470509	WH30002BB	9414171	39581/20
457343	HM 807040/10	7470511	WH30120BB	9414917	HM 903249/10
457433	HM 212049/11	7470511	WH30127BB	9415226	31594/20
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90368-45066	17887/31

	
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3519251	M 86649/10
5404123	LM 603049/11
5900900	LM 11949/10
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8311123	LM 48548/10
10409607	LM 67048/10
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ZOTYE	
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CROSS PART
NUMBERS

CRUCE DE
REFERENCIAS



COMPETITOR / COMPETIDOR









PART NUMBER / REFERENCIA







 	
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30204	30204
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87183	2788/20
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CRUCE DE REFERENCIAS

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FW122	WB45820042BBM
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FW125	WB44840042/40BB
FW128	WB38720236/33BB
FW129	WB42760033BB
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CROSS PART NUMBERS



COMPETITOR / COMPETIDOR



PART NUMBER / REFERENCIA



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510075	WB40800036/34BB
510076	WB42800036/34BB
510077	WB40720036BB
510078	WB39740036BB
510079	WB40800040BB
510081	WB49900545BBE
510082	WB51960050BBM
510083	WB49880046BB
510084	WB45870041/39BB
510085	WB51890044/42BB
510087	WB44825037BBM

CRUCE DE REFERENCIAS







 	
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510089	WB43780044BBM
510090	WB43800040BBM
510097	WB54900050BBM
511001	WB35800028/21BB
511002	WB35720022/165BB
511004	WB35800026/21BB
511013	WB40700043BB
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511023	WB38650352BB
511024	WB40800023/18BB
511026	WB45850441BBE
511029	WB38730040BBM
511031	WB40900028/23BB
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512237	WH30010BB	512302	WH30072BB	512369	WH30099BB
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512238	WH30050BB	512304	WH30073BB	512373	WH30101BB
512239	WH30051BB	512305	WH20096BB	512383	WH30102BB
512240	WH20083BB	512308	WH30074BB	512384	WH30103BB
512241	WH20084BB	512309	WH30075BB	512386	WH30104BB
512242	WH20085BB	512312	WH30076BB	512387	WH30240BB

CRUCE DE REFERENCIAS

 		 		 	
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512414	WH30221BB	513082	WH30118BB	513152	WH20125BB
512418	WH30106BB	513084	WH30119BB	513155	WH20126BB
512427	WH30226BB	513087	WH30120BB	513156	WH30137BB
513001	WB25520037RB	513088	WH30121BB	513157	WH30138BB
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513021	WB35660037BB	513096	WH20115BB	513166	WH30145BB
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513024	WB38720040BB	513099	WH20117BB	513168	WH30147BB
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513035	WH20107BB	513107	WH30125BB	513176	WH30151BB
513036	WB40800036/34BB	513109	WH30126BB	513177	WH30152BB
513041	WH30110BB	513111	WH20120BB	513178	WH30153BB
513042	WH30111BB	513113	WB39720037BB	513179	WH30165BB
513044	WH30112BB	513115	WH20121BB	513180	WB42800042BB
513045	TR00011	513116	WB30600337BB	513186	WH30154BB
513047	TR00007	513121	WH30127BB	513187	WH30155BB
513050	WH20108BB	513122	WH30128BB	513188	WH30156BB
513052	WB44840042/40BB	513123	WH30129BB	513189	WH30157BB
513053	WB40760041/38BB	513124	WH30130BB	513190	WH30158BB
513055	WB30580042RB	513125	WH20122BB	513191	WH30159BB
513057	WB42720038RB	513126	WH30131BB	513192	WH30160BB
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513062	WH30115BB	513130	WB45840039BB	513196	WH30162BB
513071	WB27600050BB	513133	WH30133BB	513197	WH30163BB
513073	WB42820036BB	513135	WH20124BB	513198	WH30164BB
513074	WH30116BB	513137	WH30134BB	513199	WH30165BB
513075	WH30117BB	513138	WH30135BB	513200	WH30166BB
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513264	WH30196BB	515021	WH30023RB	515065	WH30059RB
513265	WH30197BB	515022	WH30024RB	515066	WH30061RB

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515067	WH30062RB
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515075	WH30067RB
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HA590050	WH20081BB
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14137A-14276	14137A/276
14138A-14276	14138A/276
14585-14525	14585/25
15101-15245	15101/245
15123-15245	15123/245
15578-15520	15578/20
29585-29520	29585/20
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30205M	30205
30206M	30206
30209C	30209
45284-45220	45284/20
513144KK	WH20003BB
514002B	WB38740236/33BB

 	
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A149	TR00008
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B33	WB35680037BB
B36	WB35720034BB
B39	WB40760033/28BB
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HA590023	WH30091RB
HA590024	WH30184BB
HA590025	WH30185BB
HA590028	WH30179BB
HA590030	WH20135BB







CROSS PART NUMBERS




COMPETITOR / COMPETIDOR







PART NUMBER / REFERENCIA

											
TIMKEN				TIMKEN				TIMKEN			
HA590031	WH30180BB	HA590098	WH30093BB	HA590173	WH30245BB						
HA590032	WH30055RB	HA590099	WH30241BB	HA590177	WH30177BB						
HA590033	WH30169BB	HA590100	WH20153BB	HA590178	WH30246BB						
HA590034	WH30181BB	HA590101	WH20092BB	HA590181K	WH20162BB						
HA590035	WH30182BB	HA590103	WH20099BB	HA590182K	WK00109						
HA590036	WH30186BB	HA590104	WH20091BB	HA590183	WH30088BB						
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HA590039	WH30105RB	HA590110	WH20095BB	HA590187	WH30161BB						
HA590040	WH30039BB	HA590111	WH30070BB	HA590190	WH30091BB						
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HA590050	WH20081BB	HA590113	WH30078BB	HA590194	WH20068BB						
HA590053	WH30089RB	HA590115	WH30189BB	HA590195	WH30094BB						
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HA590055K	WH20133BB	HA590118	WH30178BB	HA590202	WH30096BB						
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HA590077	WH30163BB	HA590156	WH30070RB	HA590227	WH30204BB						
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HA590080	WH30066BB	HA590159	WH20098BB	HA590236	WH30211BB						
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 TIMKEN				 TIMKEN		 TIMKEN	
HA590271	WH30209BB	HA590406	WH30208BB	HA594246	WH20080BB		
HA590276	WH30207BB	HA590408	WH30101BB	HA594301	WH20075BB		
HA590277	WH30207BB	HA590411	WH30236BB	HA594504	WH30037BB		
HA590278	WH30208BB	HA590419	WH30255BB	HA594505	WH30268BB		
HA590280	WH30103BB	HA590425	WH30069RB	HA595017	WH30142BB		
HA590281	WH30102BB	HA590431	WH30256BB	HA596030	WH30034BB		
HA590285	WH30239BB	HA590433	WH30257BB	HA596467	WH20128BB		
HA590286	WH30240BB	HA59044	WH30098BB	HA597449	WH30139BB		
HA590287	WH30250BB	HA590441	WH30258BB	HA597587	WH20086BB		
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HA590295	WH20154BB	HA590444	WH30259BB	HA597857	WH20086BB		
HA590297	WH30214BB	HA590446	WH30260BB	HA599361	WH30009RB		
HA590299	WH30205BB	HA590448	WH30261BB	HA599406	WH20003RB		
HA590300	WH30095RB	HA590455	WH30262BB	HA599455L	WH30151BB		
HA590304	WH30096RB	HA590457	WH30263BB	HA599455R	WH30152BB		
HA590305	WH30105BB	HA590469	WH20155BB	HA599528	WH20002RB		
HA590306	WH30013BB	HA590482	WH30264BB	HM803146HM803110	HM 803146/10		
HA590307	WH30041RB	HA590502	WH30268BB	JL69349/JL69310	JL 69349/10		
HA590313	WH30233BB	HA590503	WH30056RB	JRM 3535 A / JRM 3565 XD	WB35650035RB		
HA590315	WH30178BB	HA590522	WH30265BB	JRM 3939 / JRM 3968 XD	WB39680037RB		
HA590322	WH30223BB	HA590538	WH30266BB	JRM3535A90U02	WB35650035BB		
HA590325	WH30059BB	HA590565	WH30267BB	JRM3939/JR-M3968XD/JRM3900SA	WB39680037RB		
HA590327	WH30251BB	HA590571	WH30237BB	JRM404290UA1	WB42760040/37BB		
HA590338	WH30065BB	HA590644	WH30145BB	JRM4249/JR-M4210XD/JRM4200S	WB42760039RB		
HA590344	WH30206BB	HA590653	WH30144BB	JRM454890UF4	WH30059RB		
HA590352	WH30053RB	HA590900K	WK00110	JRM454890UF6	WH30058RB		
HA590353	WH30054RB	HA591050	WH30031BB	JRM4549CS90UN9	WB45850051RB		
HA590358	WH30099BB	HA592210	WH20083BB	JRM5000S	WH30010RB		
HA590359	WH30224BB	HA592410	WH30036BB	JXC 25469CA / JXC 25469 DB	WB49840048RBV2		
HA590366	WH30106BB	HA592450	WH30033BB	JXC25469CA90UA7	WB49840048RB		
HA590367	WH30225BB	HA592451	WH30064BB	K80312	WH20107BB		
HA590368	WH30252BB	HA592460	WH30032BB	K80326	WH20116BB		
HA590373	WH30253BB	HA592461	WH30063BB	K80327	WH20110BB		
HA590379	WH30238BB	HA592519	WH20129BB	K80510	WH20120BB		
HA590387	WH30222BB	HA593427	WH30148BB	K80746	WB38690039/34BBM		
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HA590394	WH30254BB	HA594181	WH30149BB				
HA590402	WH30227BB	HA594241	WH30038BB				
HA590403	WH30234BB	HA594245	WH30035BB				



 		 		 	
TIMKEN		TIMKEN		TIMKEN	
K81914	WH20032BB	SET 230	2788/20	SP450201	WH30016RB
K82513	WK00081	SET 2312	WB6812500115RB	SP450202	WH30046RB
K82523	WK00082	SET 24	JL 68145/11 Z	SP450300	WH30166BB
K82524	WK00083	SET 253	18590/20	SP450301	WH30047RB
K82525	WK00084	SET 29	WB54960051RB	SP450303	WH30081RB
K82526	WH30217BB	SET 293	55200C/437	SP450701	WH30059RB
K82545	WB45860039BBM	SET 3	M 12649/10	SP450702	WH30058RB
K82623	WH20158BB	SET 34	LM 12748/10	SP450703	WH30048RB
K82964	WH20140BB	SET 35	WB34640037BB	SP500100	WH30065RB
K83109	WK00057	SET 357	28584/21	SP500300	WH30036RB
K84113	WK00056	SET 37	LM 603049/11	SP500301	WH30080RB
K85059	WB25550045RB	SET 39	WB39680037RB	SP500701	WH30061RB
KB0312	WH20107BB	SET 4	L 44649/10	SP500702	WH30002RB
L45449-L45410	L 45449/10	SET 401	580/572	SP520303	WH30038RB
NP137905/NP275832	WB45840053RB	SET 406	3780/20	SP550100	WH30025RB
NP177400/NP654538	32008 XR	SET 41	57410/29710	SP550101	WH30045RB
NP27583290UA1	WB45840053RB	SET 410	45284/20	SP550102	WH30037RB
RW109R	WB30620024/16BB	SET 412	HM 212047/11	SP550103	WH30075RB
RW124R	WB35720026/17BB	SET 413	HM 212049/11	SP550200	WH30013RB
RW129R	WB30670025/17BB	SET 414	HM 218248/10	SP550201	WH30006RB
RW130R	WB40900023BB	SET 43	15123/245	SP550202	WH30040RB
SET 1	LM 11749/10	SET 47	LM 102949/10	SP550203	WH30001RB
SET 10	U 399/U 360 LA	SET 49	WB42760039RB	SP550206	WH30039RB
SET 1015	30206	SET 5	LM 48548/10	SP550207	WH30071RB
SET 1017	30208	SET 56	LM 29748/10	SP550208	WH30072RB
SET 1018	30209	SET 6	LM 67048/10	SP550212	WH30042RB
SET 1029	30306	SET 69	LM 501349/14	SP550213	WH30043RB
SET 1040	32010 X	SET 7	M 201047/11	SP550214	WH30094RB
SET 1041	32011 X	SET 73	15101/245	SP550215	WH30093RB
SET 1058	32209	SET 78	55200C/437	SP550216	WH30092RB
SET 1096	33108	SET 8	L 45449/10	SP550219	WH30099RB
SET 11	JL 69349/10	SET 80	U 497/U 460 L	SP550220	WH30100RB
SET 123	3782/20	SET 9	U 298/U 261 LC	SP550307	WH30026RB
SET 1312	WB6812500115RB	SET 930	WB45850051RB	SP550308	WH30021RB
SET 1314	WB9414800135RB	SET1314	WB9414800135RB	SP550309	WH30078RB
SET 17	L 68149/11	SET29	WB54960051RB	SP550310	WH30077RB
SET 2	LM 11949/10	SP450100	WH30012RB	SP550311	WH30079RB
SET 20	U 399/U 365 L	SP450101	WH30011RB	SP550331	WH30079RB
SET 205	469/453 X	SP450200	WH30005RB	SP580100	WH30035RB

CRUCE DE REFERENCIAS

 		 		 	
TIMKEN		TIMKEN		TIMKEN	
SP580101	WH30034RB	WB000003	WB40750037BBM	WB000050	WB52960050BBM
SP580103	WH30063RB	WB000004	WB40750039BBM	WB000052	WB43780044BBM
SP580204	WH30067RB	WB000011	WB51910044BBM	WB000053	WB45820042BBM
SP580205	WH30050RB	WB000012	WB51910044BBM	WB000054	WB40780240BBM
SP580300	WH30019RB	WB000014	WB42780040BB	WB000058	WB38720037BB
SP580301	WH30018RB	WB000019	WB52910040BBM	WB000059	WB51960050BBM
SP580303	WH30049RB	WB000021	WB43800040BBM	WB000061	WB54980050BBM
SP580308	WH30074RB	WB000022	WB25520037RB	WB000065	WB45850441BBM
SP580309	WH30074RB	WB000024	WB45860045BB	WB000072	WB51910044/42BBM
SP580310	WH30052RB	WB000025	WB45840045BB	WB000073	WB45840041/39BB
SP580312	WH30082RB	WB000026	WB42800045BBM	WB000076	WB25550048BB
SP590001	WH20004RB	WB000028	WB42800045BBM	WB000077	WB37720437BBMV1
SP80310	WH30073RB	WB000032	WB42800045BB	WB000079	WB42825037BBM
WB000001	WB43770046/42RB	WB000035	WB45840039BBM	XC110240CG / L45410	TR00001
WB000002	WB43790045BB	WB000039	WB43790041/38BBM		

DIMENSIONS

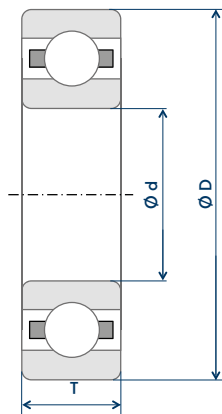
BB / BB SPC, TRB / TRB SPC, HUB BB, HUB TRB

DIMENSIONES

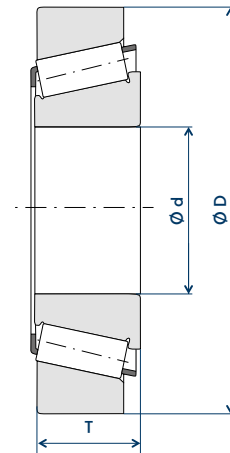
BB / BB SPC, TRB / TRB SPC, HUB BB, HUB TRB

d	INNER DIAMETER / DIÁMETRO INTERNO (mm)		WEIGHT / PESO (kg)
D	OUTER DIAMETER / DIÁMETRO EXTERNO (mm)		PART NUMBER / REFERENCIA
T	HEIGHT / ALTURA (mm)		BEARING TYPE / TIPO DE RODAMIENTO

BB / BB SPC



TRB / TRB SPC



d (mm)	D (mm)	T (mm)	KG	A&S	
8	22	7	0,013	608 2RS/C3	BB
8	22	11	0,024	BB00072	BB SPC
8	23	11	0,024	BB00073	BB SPC
8	23	14	0,031	BB00071	BB SPC
8	23	14	0,031	BB00074	BB SPC
10	26	8	0,02	6000 2RS/C3	BB
10	27	11	0,025	BB00042	BB SPC
10	27	11	0,026	BB00044	BB SPC
10	27	14	0,03	BB00040	BB SPC
10	30	9	0,032	6200 2RS/C3	BB
10	35	11	0,052	6300 2RS/C3	BB
12	28	8	0,02	6001 2RS/C3	BB
12	32	10	0,038	6201 2RS/C3	BB
12	32	10	0,036	BB00045	BB SPC
12	32	14	0,053	62201 2RS/C3	BB
12	40	10	0,091	BB00049	BB SPC
12	42	10	0,087	BB00001	BB SPC
15	32	8	0,027	16002 C3	BB
15	32	9	0,03	6002 2RS/C3	BB
15	32	11	0,038	BB00088	BB SPC
15	35	11	0,046	6202 2RS/C3	BB
15	35	11,75	0,053	30202	TRB
15	35	13	0,056	BB00053	BB SPC
15	35	13	0,056	BB00083	BB SPC

d (mm)	D (mm)	T (mm)	KG	A&S	
15	35	14	0,055	62202 2RS/C3	BB
15	38	19	0,038	BB00087	BB SPC
15	40	14	0,068	BB00056	BB SPC
15	42	13	0,082	6302 2RS/C3	BB
15	42	13	0,085	BB00104	BB SPC
15	42	14,25	0,095	30302	TRB
15	43	13	0,092	BB00084	BB SPC
15	43,32	13	0,091	BB00050	BB SPC
15	46	14	0,098	BB00086	BB SPC
15	47	14	0,105	BB00057	BB SPC
15	47	18	0,11	BB00055	BB SPC
15	52	16	0,115	BB00089	BB SPC
15,875	42,862	14,288	0,103	11590/20	TRB
17	30	7	0,018	6903 2RS/C3	BB
17	40	12	0	BB00024	BB SPC
17	40	13,25	0,074	30203	TRB
17	40	20	0,086	BB00059	BB SPC
17	42	13	0,087	BB00101	BB SPC
17	47	14	0,115	6303 2RS/C3	BB
17	47	14	0,121	BB00103	BB SPC
17	47	15,25	0,13	30303	TRB
17	47	18	0,146	BB00058	BB SPC
17	47	19	0,163	62303 2RS/C3	BB
17	47	24	0,175	BB00063	BB SPC

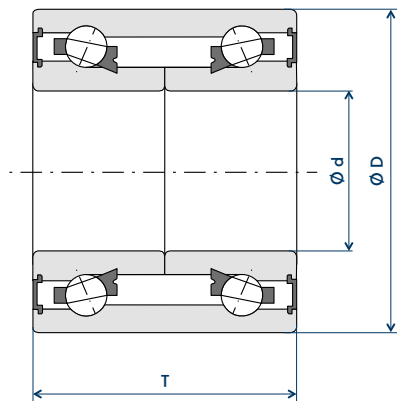
DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (MM) WEIGHT / PESO (KG)

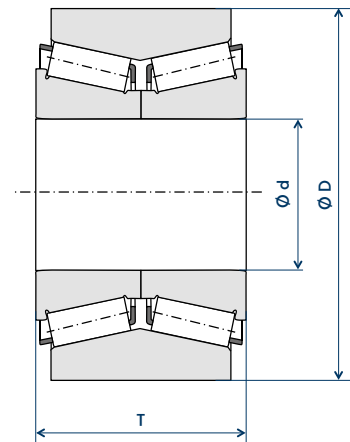
D OUTER DIAMETER / DIÁMETRO EXTERNO (MM) PART NUMBER / REFERENCIA

T HEIGHT / ALTURA (MM) BEARING TYPE / TIPO DE RODAMIENTO

HUB BB



HUB TRB

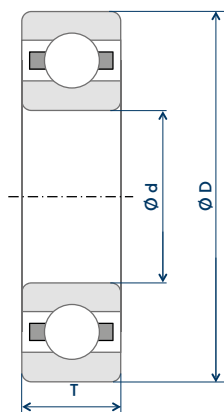


d (mm)	D (mm)	T (mm)	KG	A&S	
17	52	16	0,19	BB00085	BB SPC
17	52	18	0,178	BB00060	BB SPC
18,75	37	9	0,042	BB00081	BB SPC
18,75	47	14	0,106	BB00027	BB SPC
19,05	45,237	15,494	0,044	LM 11949/10	TRB
20	37	9	0,036	6904 2RS/C3	BB
20	42	12	0,07	6004 2RS/C3	BB
20	42	15	0,097	32004 X	TRB
20	47	14	0,11	6204 2RS/C3	BB
20	47	15,25	0,12	30204	TRB
20	47	19,25	0,159	32204	TRB
20	52	16,25	0,17	30304	TRB
20	52	21	0,131	62304 2RS/C3	BB
21,43	45,237	15,494	0,118	LM 12748/10	TRB
21,43	50,005	17,526	0,174	M 12649/10	TRB
22	47	20	0,15	TR00019	TRB SPC
22	52	15	0,136	BB00075	BB SPC
22	56	16	0,193	63/22 2RS/C3	BB
25	42	9	0,042	6905 2RS/C3	BB
25	47	12	0,08	6005 2RS/C3	BB
25	47	15	0,116	32005 X	TRB
25	52	15	0,13	6205 2RS/C3	BB
25	52	16,25	0,15	30205	TRB
25	52	19,25	0,19	32205	TRB

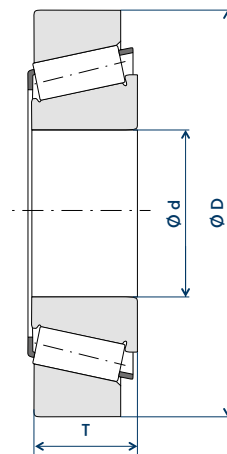
d (mm)	D (mm)	T (mm)	KG	A&S	
25	52	20,6	0,18	5205 2RS/C3	BB
25	52	22	0,214	33205	TRB
25	52	37	0,363	WB25520037RB	HUB TRB
25	52	37	0,3	WB25520037RBV2	HUB TRB
25	52	42	0,368	WB25520042BB	HUB BB
25	52	42	0,368	WB25520042RB	HUB TRB
25	52	43	0,4	WB25520043RB	HUB TRB
25	55	43	0,495	WB25550043RB	HUB TRB
25	55	45	0,515	WB25550045RB	HUB TRB
25	55	48	0,514	WB25550048BB	HUB BB
25	55	48	0,514	WB25550048RB	HUB TRB
25	55	53,5	0,611	WB25550054RB	HUB TRB
25	56	32	0,351	WB25560032BB	HUB BB
25	60	27	0,255	BB00090	BB SPC
25	60	45	0,67	WB25600045RB	HUB TRB
25	62	17	0,23	6305 2RS/C3	BB
25	62	17	0,238	6305 Z/NR/C3	BB
25	62	18,25	0,26	30305	TRB
25	62	24	0,148	62305 2RS/C3	BB
25	62	25,25	0,357	32305	TRB
25	62	48	0,59	WB25620048RB	HUB TRB
25	63	18	0,266	BB00078	BB SPC
25	68	18	0,319	BB00069	BB SPC
25	68	19	0,305	BB00091	BB SPC

DIMENSIONES

BB / BB SPC



TRB / TRB SPC



d (mm)	D (mm)	T (mm)	KG	A&S	
25,4	50,292	14,224	0,136	L 44643/10	TRB
25,4	57,15	17,462	0,07	15578/20	TRB
25,4	57,15	19,431	0,089	M 84548/10	TRB
25,4	62	19,05	0,302	15101/245	TRB
26	72	15,5	0,345	BB00097	BB SPC
26,16	62	19,05	0,279	15103S/245	TRB
26,98	50,29	14,224	0,12	L 44649/10	TRB
26,98	63,5	20,638	0,308	15106/250 X	TRB
27	49	15	0,126	TR00008	TRB SPC
27	52	45	0,45	WB27520045/43RB	HUB TRB
27	52	45	0,45	WB27520045BB	HUB BB
27	53	43	0,405	WB27530043RB	HUB TRB
27	60	50	0,36	WB27600050BB	HUB BB
28	52	12	0,103	60/28 2RS/C3	BB
28	52	15	0,145	TR00018	TRB SPC
28	52	18,5	0,158	TR00005	TRB SPC
28	58	16	0,182	62/28 2RS/C3	BB
28	58	42	0,4	WB28580042BB	HUB BB
28	58	44	0,47	WB28580044BB	HUB BB
28	61	42	0,53	WB28610042BB	HUB BB
28	68	18	0,29	63/28 C3	BB
28	69	21	0,407	TR00010	TRB SPC
28,575	68,262	22,225	0,409	02474/20	TRB
28,575	73,025	22,225	0,483	2872/20	TRB

d (mm)	D (mm)	T (mm)	KG	A&S	
29	50,292	14,224	0,113	L 45449/10	TRB
29	50,292	14,224	0,12	TR00001	TRB SPC
29	53	37	0,354	WB29530037RB	HUB TRB
29	53	37	0,354	WB29530037RBM	HUB TRB
29	57	47	0,57	WB29570047BB	HUB BB
30	55	13	0,115	6006 2RS/C3	BB
30	55	17	0,17	32006 X	TRB
30	55	32	0,311	WB30550032BB	HUB BB
30	58	42	0,506	WB30580042RB	HUB TRB
30	60,03	37	0,41	WB30600337BB	HUB BB
30	62	16	0,21	6206 2RS/C3	BB
30	62	17,25	0,22	30206	TRB
30	62	21,25	0,28	32206	TRB
30	62	24	0,237	WB30620024/16BB	HUB BB
30	62	24	0,265	WB30620024/21BB	HUB BB
30	62	25	0,36	33206	TRB
30	62	32	0,41	WB30620032BB	HUB BB
30	62	38	0,508	WB30620038BB	HUB BB
30	62	48	0,67	WB30620048RB	HUB TRB
30	62	51	0,852	WB30620051RB	HUB TRB
30	63	42	0,588	WB30630042BB	HUB BB
30	64	42	0,588	WB30640042BB	HUB BB
30	67	25	0,306	WB30670025/17BB	HUB BB
30	68	45	0,743	WB30680045BB	HUB BB

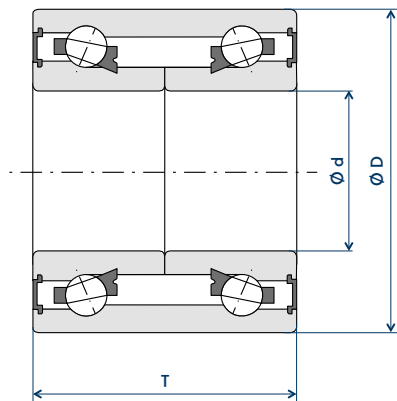
DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (MM) WEIGHT / PESO (KG)

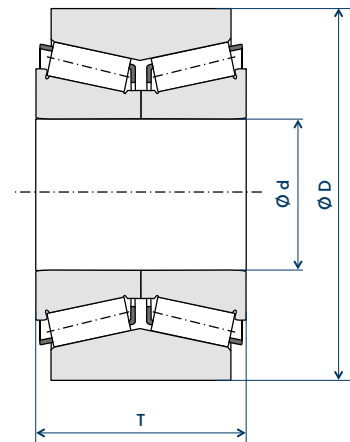
D OUTER DIAMETER / DIÁMETRO EXTERNO (MM) PART NUMBER / REFERENCIA

T HEIGHT / ALTURA (MM) BEARING TYPE / TIPO DE RODAMIENTO

HUB BB



HUB TRB

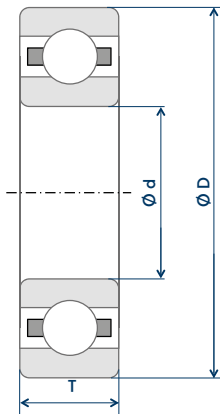


d (mm)	D (mm)	T (mm)	KG	A&S	
30	72	16,5	0,305	BB00095	BB SPC
30	72	19	0,35	6306 2RS/C3	BB
30	72	20,7	0,339	BB00094	BB SPC
30	72	20,75	0,39	30306	TRB
30	72	28,75	0,536	32306	TRB
30	75	18	0,353	BB00096	BB SPC
30,162	64,292	21,433	0,423	M 86649/10	TRB
31,75	59,131	15,875	0,062	LM 67048/10	TRB
31,75	62	18,161	0,246	15123/245	TRB
31,75	63,5	19,748	0,265	15123/250	TRB
32	58	13	0,129	60/32 2RS/C3	BB
32	58	17	0,195	320/32 X	TRB
32	67	40	0,48	WB32670040BBM	HUB BB
32	72	19	0,32	BB00037	BB SPC
32	72	45	0,605	WB32720045BB	HUB BB
32	75	20	0,389	63/32 2RS/C3	BB
33,338	68,262	22,225	0,378	M 88048/10	TRB
33,338	69,012	19,845	0,341	14131/276	TRB
34	62	37	0	WB34620037BB	HUB BB
34	64	37	0,5	WB34640037BB	HUB BB
34	66	37	0,5	WB34660037BB	HUB BB
34	67	37	0,55	WB34670037BB	HUB BB
34	68	37	0,5	WB34680037BB	HUB BB
34,92	68,26	20,638	0,32	14585/25	TRB

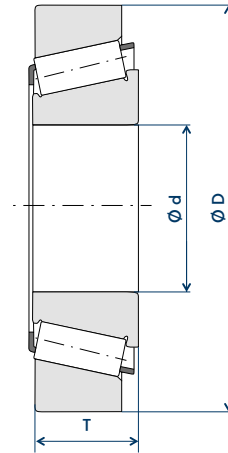
d (mm)	D (mm)	T (mm)	KG	A&S	
34,925	65,088	21,082	0,108	LM 48548/10	TRB
34,925	69,012	19,845	0,325	14137A/276	TRB
34,925	69,012	19,845	0,135	14138A/276	TRB
34,925	73,025	23,812	0,479	25877/21	TRB
34,925	76,2	29,37	0,644	31594/20	TRB
34,988	61,974	16,7	0,073	LM 78349/10	TRB
34,99	68,02	33	0,47	WB35680233/30BB	HUB BB
34,99	77,02	42	0,54	WB35770242BB	HUB BB
35	59,131	15,875	0,56	L 68149/10	TRB
35	59,975	15,875	0,064	L 68149/11	TRB
35	60	13	0,161	TR00017	TRB SPC
35	60	15	0,18	TR00016	TRB SPC
35	60	15,875	0,187	JL 68145/11 Z	TRB
35	61,8	31	0	WB35618031BB	HUB BB
35	61,8	40	0,448	WB35618040BB	HUB BB
35	62	14	0,16	6007 2RS/C3	BB
35	62	18	0,22	32007 X	TRB
35	64	37	0,41	WB35640037BB	HUB BB
35	65	18,1	0,403	U 298/U 261 LC	TRB
35	65	35	0,4	WB35650035BB	HUB BB
35	65	35	0,508	WB35650035RB	HUB TRB
35	66	32	0,4	WB35660032BB	HUB BB
35	66	33	0,484	WB35660033BB	HUB BB
35	66	33	0,484	WB35660033BBM	HUB BB

DIMENSIONES

BB / BB SPC



TRB / TRB SPC



d (mm)	D (mm)	T (mm)	KG	A&S	
35	66	37	0,48	WB35660037BB	HUB BB
35	67	42	0,618	WB35670042BB	HUB BB
35	68	37	0,53	WB35680037BB	HUB BB
35	68	37	0,53	WB35680037BBM	HUB BB
35	68	39	0,49	WB35680039/36BB	HUB BB
35	68	48	0,782	WB35680048RB	HUB TRB
35	68	50	0,837	WB35680050RB	HUB TRB
35	72	17	0,29	6207 2RS/C3	BB
35	72	18,25	0,32	30207	TRB
35	72	22	0,329	WB35720022/ 165BB	HUB BB
35	72	24,25	0,426	32207	TRB
35	72	26	0,462	WB35720026/17BB	HUB BB
35	72	27	0,43	5207 2RS/C3	BB
35	72	28	0,51	33207	TRB
35	72	33	0,58	WB35720033BB	HUB BB
35	72	34	0,58	WB35720034BB	HUB BB
35	72	45	0,63	WB35720045BB	HUB BB
35	72,02	28	0,488	WB35720228BB	HUB BB
35	72,02	33	0,54	WB35720233/31BB	HUB BB
35	72,04	33	0,597	WB35720433BBM	HUB BB
35	80	22,75	0,52	30307	TRB
35	80	26	0	WB35800026/21BB	HUB BB
35	80	28	0,536	WB35800028/21BB	HUB BB

d (mm)	D (mm)	T (mm)	KG	A&S	
35	80	29,1	0,707	TR00006	TRB SPC
35	80	32,75	0,721	32307	TRB
36	65	37	0,47	WB36650037BB	HUB BB
36	66	35	0,48	WB36660035BB	HUB BB
36	68	33	0,47	WB36680033BB	HUB BB
36	72,05	34	0,58	WB36720534BB	HUB BB
36,487	76,2	23,812	0,514	2780/20	TRB
36,97	74,04	37	0,698	WB37740437BBM	HUB BB
36,976	72,04	37	0,561	WB37720437BB- MV2	HUB BB
37	72	33	0,5	WB37720033BB	HUB BB
37	72	33	0,569	WB37720033BBM	HUB BB
37	72	37	0,63	WB37720037BB	HUB BB
37	72	37	0,72	WB37720037BBM	HUB BB
37	72,04	37	0,559	WB37720437BB	HUB BB
37	72,04	37	0,559	WB37720437BBM	HUB BB
37	72,04	37	0,559	WB37720 437BBMV1	HUB BB
37	74	45	0,795	WB37740045BB	HUB BB
37	139	64	2	WB371390064BB	HUB BB
37,988	74,02	36	0,59	WB38740236/33BB	HUB BB
37,99	71,02	33	0,5	WB38710233/30BB	HUB BB
37,99	72,02	36	0,56	WB38720236/33BB	HUB BB
37,99	74,02	36	0,578	WB38740233/36BB	HUB BB

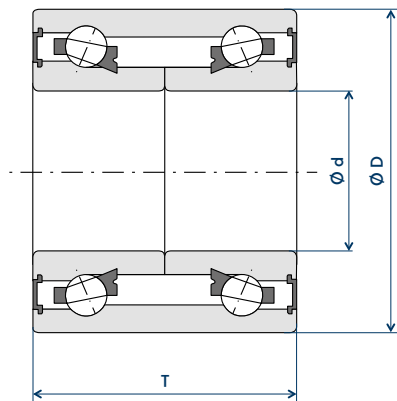
DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (MM) WEIGHT / PESO (KG)

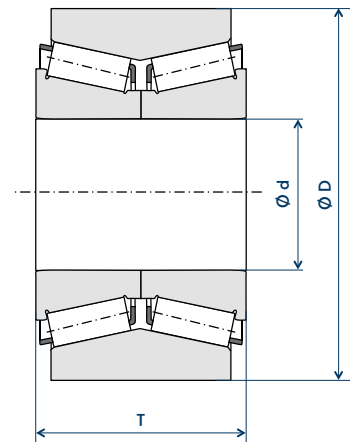
D OUTER DIAMETER / DIÁMETRO EXTERNO (MM) PART NUMBER / REFERENCIA

T HEIGHT / ALTURA (MM) BEARING TYPE / TIPO DE RODAMIENTO

HUB BB



HUB TRB

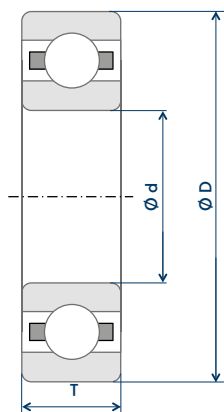


d (mm)	D (mm)	T (mm)	KG	A&S	
38	63	17	0,071	JL 69349/10	TRB
38	64,03	36	0,47	WB38640336/33BB	HUB BB
38	65	52	0,68	WB38650052/48RB	HUB TRB
38	65,03	52	0,59	WB38650352BB	HUB BB
38	69	39	0,58	WB38690039/ 34BBM	HUB BB
38	70	38	0,59	WB38700038BB	HUB BB
38	70	38	0,59	WB38700038BBM	HUB BB
38	71	39	0,62	WB38710039BB	HUB BB
38	72	40	0,63	WB38720040BB	HUB BB
38	73	40	0,67	WB38730040BB	HUB BB
38	73	40	0,62	WB38730040BBM	HUB BB
38	74	36	0,61	WB38740036BB	HUB BB
38	74	50	0,82	WB38740050BB	HUB BB
38	76	43	0,956	WB38760043/40RB	HUB TRB
38	76	44	0,935	WB38760044BB	HUB BB
38,1	65,088	18,034	0,242	57410/29710	TRB
38,1	65,088	18,034	0,228	LM 29748/10	TRB
38,1	65,088	18,034	0,23	LM 29749/10	TRB
38,1	70	37	0,56	WB38700037BB	HUB BB
38,1	71	18,32	0,334	TR00002	TRB SPC
38,1	72	37	0,623	WB38720037BB	HUB BB
38,1	76,2	23,812	0,499	2788/20	TRB
38,894	80	27,5	0,57	BB00038	BB SPC

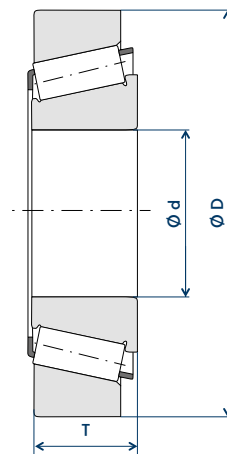
d (mm)	D (mm)	T (mm)	KG	A&S	
39	68	37	0,472	WB39680037BB	HUB BB
39	68	37	0,54	WB39680037RB	HUB TRB
39	68,07	37	0,5	WB39680737BB	HUB BB
39	72	37	0,58	WB39720037BB	HUB BB
39	72	37	0,6	WB39720037BBM	HUB BB
39	72,04	37	0,56	WB39720437BB	HUB BB
39	74	36	0,616	WB39740036BB	HUB BB
39	74	39	0,66	WB39740039BB	HUB BB
39	74	39	0,695	WB39740039BBM	HUB BB
39	75	37	0,64	WB39/41750037BB	HUB BB
39,688	73,025	25,654	0,435	M 201047/11	TRB
39,688	80	20,218	0,793	U 399/U 365 L	TRB
39,689	73,025	22,098	0,53	U 399/U 360 LA	TRB
39,878	17,462	13,843	0,081	LM 11749/10	TRB
40	68	15	0,19	6008 2RS/C3	BB
40	68	15	0,185	BB00093	BB SPC
40	68	19	0,27	32008 X	TRB
40	68	19	0,277	32008 XR	TRB
40	70	43	0,625	WB40700043BB	HUB BB
40	72	36	0,545	WB40720036/33BB	HUB BB
40	72	36	0,545	WB40720036BB	HUB BB
40	72	37	0,546	WB40720037BB	HUB BB
40	72,08	36	0,608	WB40720836BBM	HUB BB
40	73	55	0,99	WB40730055RB	HUB TRB

DIMENSIONES

BB / BB SPC



TRB / TRB SPC



d (mm)	D (mm)	T (mm)	KG	A&S	
40	74	36	0,62	WB40740036/34BB	HUB BB
40	74	36	0,6	WB40740036BB	HUB BB
40	74	40	0,62	WB40740040BB	HUB BB
40	74	42	0,68	WB40740042BB	HUB BB
40	75	26	0,51	33108	TRB
40	75	37	0,62	WB40750037BB	HUB BB
40	75	37	0,62	WB40750037BBM	HUB BB
40	75	39	0,713	WB40750039BBM	HUB BB
40	75	50	0,938	WB40750050RB	HUB TRB
40	76	33	0,54	WB40760033/28BB	HUB BB
40	76	33	0,53	WB40760033BB	HUB BB
40	76	38	0,675	WB40760038BBM	HUB BB
40	76	41	0,7	WB40760041/38BB	HUB BB
40	78,02	40	0,768	WB40780240BBM	HUB BB
40	80	19,75	0,41	30208	TRB
40	80	23	0,404	WB40800023/18BB	HUB BB
40	80	24,75	0,514	32208	TRB
40	80	30,14	0,672	TR00011	TRB SPC
40	80	36	0,74	WB40800036/34BB	HUB BB
40	80	38	0,917	WB40800038RB	HUB TRB
40	80	40	0,868	WB40800040BB	HUB BB
40	80	45	0,984	WB40800045/44RB	HUB TRB
40	84,02	38	0,97	WB40840238BB	HUB BB
40	84,05	39	0,992	WB40840539BBM	HUB BB

d (mm)	D (mm)	T (mm)	KG	A&S	
40	90	23	0,63	6308 2RS/C3	BB
40	90	23	0,73	WB40900023BB	HUB BB
40	90	26	0,832	WB40900026BB	HUB BB
40	90	28	0,679	WB40900028/23BB	HUB BB
40	90	31,5	0,901	WB40900032BB	HUB BB
40	90	35,25	1,009	32308	TRB
40	94	26	0,801	BB00013	BB SPC
40	94	31	0,832	WB40940031/26BB	HUB BB
41	68	17,5	0,082	LM 300849/11	TRB
41	68	40	0,55	WB41680040/35RB	HUB TRB
41,2	72	23	0,275	BB00079	BB SPC
41,27	73,02	16,667	0,28	18590/20	TRB
41,275	73,431	19,558	0,108	LM 501349/10	TRB
41,275	73,431	21,43	0,339	LM 501349/14	TRB
41,275	76,2	25,4	0,46	24780/21	TRB
41,275	82,55	26,543	0,64	M 802048/11	TRB
41,275	88,9	30,162	0,92	HM 803146/10	TRB
41,97	82,5	37	0,84	WB42825037BBM	HUB BB
41,98	80,02	37	0,697	WB42800237BB	HUB BB
41,99	82	36	0,77	WB42820036BB	HUB BB
42	72	38	0,598	WB42720038/35RB	HUB TRB
42	72	38	0,598	WB42720038BB	HUB BB
42	72	38	0,598	WB42720038RB	HUB TRB
42	75	37	0,6	WB42750037BB	HUB BB

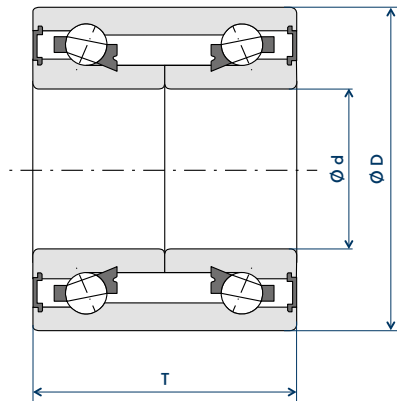
DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (MM) WEIGHT / PESO (KG)

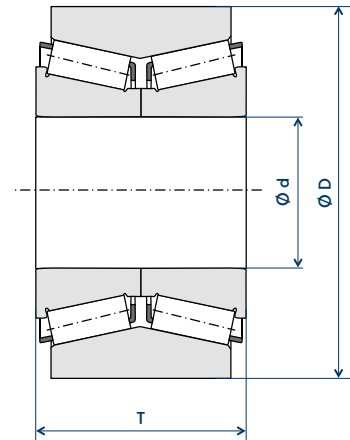
D OUTER DIAMETER / DIÁMETRO EXTERNO (MM) PART NUMBER / REFERENCIA

T HEIGHT / ALTURA (MM) BEARING TYPE / TIPO DE RODAMIENTO

HUB BB



HUB TRB

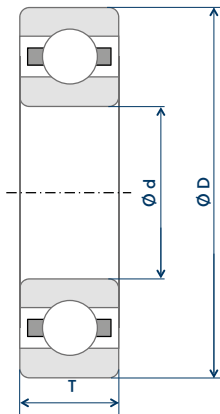


d (mm)	D (mm)	T (mm)	KG	A&S	
42	75	37	0	WB42750037BBM	HUB BB
42	75	60	1,05	WB42750060RB	HUB TRB
42	76	33	0,542	WB42760033BB	HUB BB
42	76	38	0,64	WB42760038/35BB	HUB BB
42	76	39	0,615	WB42760039BB	HUB BB
42	76	39	0,796	WB42760039RB	HUB TRB
42	76	40	0,64	WB42760040/37BB	HUB BB
42	77	39	0,733	WB42770039BBM	HUB BB
42	78	40	0,786	WB42780040BB	HUB BB
42	78	45	0,896	WB42780045BB	HUB BB
42	80	36	0,778	WB42800036/34BB	HUB BB
42	80	38	0,855	WB42800038RB	HUB TRB
42	80	39	0,796	WB42800039BBM	HUB BB
42	80	42	0,815	WB42800042BB	HUB BB
42	80	45	0,85	WB42800045BB	HUB BB
42	80	45	0,922	WB42800045BBM	HUB BB
42	82	37	0,8	WB42820037BB	HUB BB
42	82	40	0,85	WB42820040RB	HUB TRB
42	82,03	36	0,787	WB42820336BBM	HUB BB
42	84,02	36	0,88	WB42840236BB	HUB BB
42	84,03	39	0,93	WB42840339BB	HUB BB
43	76	43	0,7	WB43760043BB	HUB BB
43	77	42	0,69	WB43770042/38BB	HUB BB
43	77	42	0,85	WB43770042/38RB	HUB TRB

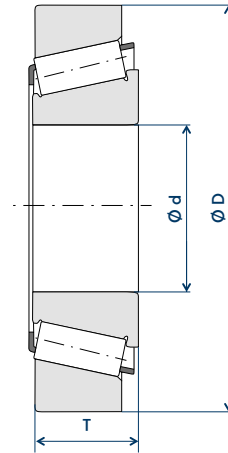
d (mm)	D (mm)	T (mm)	KG	A&S	
43	77	45,5	0,89	WB43770046/42RB	HUB TRB
43	78	44	0,85	WB43780044BBM	HUB BB
43	79	41	0,83	WB43790041/38BB	HUB BB
43	79	41	0,718	WB43790041/ 38BBM	HUB BB
43	79	45	0,855	WB43790045BB	HUB BB
43	80	38	0,855	WB43800038BB	HUB BB
43	80	40	0,844	WB43800040BBM	HUB BB
43	82	45	0,94	WB43820045BB	HUB BB
43	82	37	0	WB43/45820037BB	HUB BB
44	82,5	37	0,818	WB44825037BB	HUB BB
44	82,5	37	0,92	WB44825037BBM	HUB BB
44	84	42	0,952	WB44840042/40BB	HUB BB
44,45	82,931	23,812	0,6	25580/20	TRB
44,45	83,058	23,812	0,56	25580/21	TRB
44,45	88,9	30,162	0,856	HM 803149/10	TRB
44,45	93,264	30,162	0,862	3780/20	TRB
44,45	95,25	30,958	0,389	HM 903249/10	TRB
44,45	104,775	36,512	1,62	HM 807040/10	TRB
45	75	16	0,24	6009 2RS/C3	BB
45	75	19	0,28	BB00080	BB SPC
45	75	20	0,354	32009 X	TRB
45	80	26	0,56	33109	TRB
45	80	26	0,47	U 497/U 460 L	TRB

DIMENSIONES

BB / BB SPC



TRB / TRB SPC



d (mm)	D (mm)	T (mm)	KG	A&S	
45	80	45	0,95	WB45800045BB	HUB BB
45	80	50	1,03	WB45800050BB	HUB BB
45	80	50	0,9	WB45800050RBM	HUB TRB
45	80	55	1,192	WB45800055RB	HUB TRB
45	82	42	0,865	WB45820042BBM	HUB BB
45	82	45	1,04	WB45820045RB	HUB TRB
45	83	39	0,75	WB45830039BBM	HUB BB
45	83	44	0,85	WB45830044BBM	HUB BB
45	83	45	0,985	WB45830045BB	HUB BB
45	84	39	0,865	WB45840039BB	HUB BB
45	84	39	0,87	WB45840039BBM	HUB BB
45	84	41	0,92	WB45840041/39BB	HUB BB
45	84	42	0,94	WB45840042/40BB	HUB BB
45	84	42	0,934	WB45840042BB	HUB BB
45	84	45	1,019	WB45840045BB	HUB BB
45	84	53	1,312	WB45840053RB	HUB TRB
45	84,03	41	0,92	WB45840341/39BB	HUB BB
45	85	20,75	0,46	30209	TRB
45	85	24,75	0,558	32209	TRB
45	85	30	0,625	WB45850030BB	HUB BB
45	85	32	0,785	33209	TRB
45	85	51	1,267	WB45850051RB	HUB TRB
45	85,04	41	0,925	WB45850441BB	HUB BB
45	85,04	41	0,925	WB45850441BBE	HUB BB

d (mm)	D (mm)	T (mm)	KG	A&S	
45	85,04	41	0,925	WB45850441BBM	HUB BB
45	86	39	0,959	WB45860039BBM	HUB BB
45	86	44	0,959	WB45860044BBM	HUB BB
45	86	45	1,098	WB45860045BB	HUB BB
45	87	41	1,04	WB45870041/39BB	HUB BB
45	88	39	1,01	WB45880039BBM	HUB BB
45	88	55	1,48	WB45880055RB	HUB TRB
45	100	25	0,83	6309 2RS/C3	BB
45,23	79,98	19,842	0,402	17887/31	TRB
45,242	73,431	19,558	0,102	LM 102949/10	TRB
45,242	73,431	21,43	0,33	LM 102949/11	TRB
45,242	77,788	19,842	0,368	LM 603049/11	TRB
45,242	77,788	21,43	0,386	LM 603049/12	TRB
45,3	80	48	0,965	WB45800048RB	HUB TRB
45,3	80	60	0,973	WB45800060RB	HUB TRB
45,618	82,931	23,812	0,53	25590/20	TRB
45,618	82,931	26,988	0,565	25590/23	TRB
45,618	83,058	23,876	0,545	25590/22	TRB
45,99	74,976	18	0,315	LM 503349/10	TRB
46	78	49	0,83	WB46780049RB	HUB TRB
46	78	57	1,07	WB46780057RB	HUB TRB
46,038	79,375	17,462	0,329	18690/20	TRB
47	81	53	1,013	WB47810053BB	HUB BB
47	85	45	0,96	WB47850045BB	HUB BB

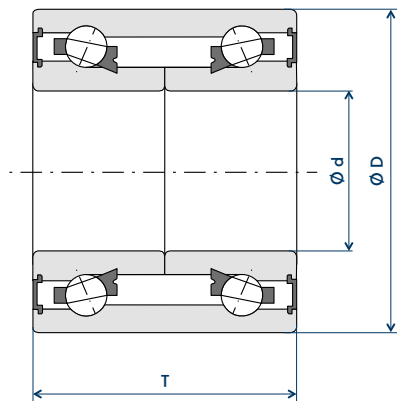
DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (MM) WEIGHT / PESO (KG)

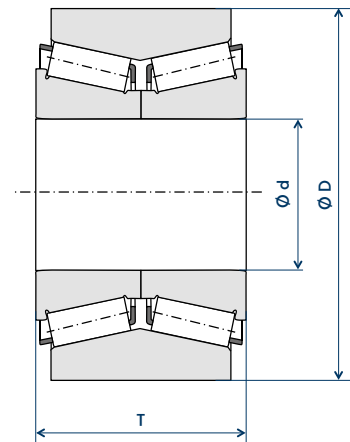
D OUTER DIAMETER / DIÁMETRO EXTERNO (MM) PART NUMBER / REFERENCIA

T HEIGHT / ALTURA (MM) BEARING TYPE / TIPO DE RODAMIENTO

HUB BB



HUB TRB

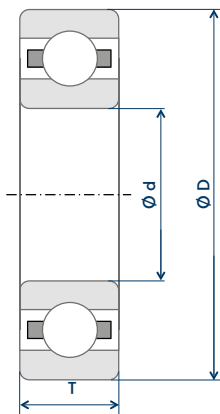


d (mm)	D (mm)	T (mm)	KG	A&S	
47	88	55	1,482	WB47880055RB	HUB TRB
47	88	55	1,482	WB47880055RBM	HUB TRB
47	88	57,5	1,537	WB47880058RB	HUB TRB
48	86	42	0,896	WB48860042/40BB	HUB BB
48	86	42	0,896	WB48860042/40BBM	HUB BB
48	89	44	1,07	WB48890044/42BB	HUB BB
48,9	90,05	45,1	1,09	WB49900545BBE	HUB BB
49	84	48	1,02	WB49840048RB	HUB TRB
49	84	48	1,036	WB49840048RBV2	HUB TRB
49	88	46	1,05	WB49880046BB	HUB BB
49	88	48	1,46	WB49880048BBM	HUB BB
50	80	20	0,365	32010 X	TRB
50	90	21,75	0,529	30210	TRB
50	90	24,75	0,601	32210	TRB
50	90	32	0,837	33210	TRB
50	90	34	1,03	WB50900034BB	HUB BB
50	92	50	1,438	WB50920050BBM	HUB BB
50	93,276	30,26	0,887	TR00009	TRB SPC
50	110	29,25	1,25	30310	TRB
50	110	42,25	1,78	32310	TRB
50	114,3	44,45	2,178	TR00007	TRB SPC
50,8	82,55	21,59	0,412	LM 104949/11	TRB
50,8	88,9	20,638	0,545	368A/2A	TRB

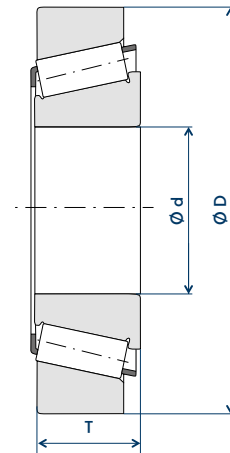
d (mm)	D (mm)	T (mm)	KG	A&S	
50,8	92,075	24,608	0,703	28580/21	TRB
50,8	93,264	30,162	0,947	3782/20	TRB
50,8	104,775	30,162	1,22	45284/20	TRB
50,8	104,775	36,512	1,409	HM 807046/10	TRB
50,8	111,125	30,162	1,348	55200C/437	TRB
51	89	44	1,028	WB51890044/42BB	HUB BB
51	91	44	1,125	WB51910044/42BBM	HUB BB
51	91	44	1,205	WB51910044BBM	HUB BB
51	96	50	1,53	WB51960050BBM	HUB BB
52	91	40	0,98	WB52910040BBM	HUB BB
52	96	50	1,2	WB52960050BBM	HUB BB
52,388	92,075	24,608	0,681	28584/21	TRB
53,975	104,775	36,512	1,409	HM 807049/10	TRB
53,975	123,825	36,512	2,045	72212C/487	TRB
54	90	50	1,2	WB54900050BBM	HUB BB
54	96	51	1,479	WB54960051RB	HUB TRB
54	98	50	1,575	WB54980050BBM	HUB BB
55	90	23	0,563	32011 X	TRB
55	90	54	1,584	WB55900054RBM	HUB TRB
55	90	55	1,31	WB55900055RB	HUB TRB
55	90	60	1,4	WB55900060RB	HUB TRB
55	95	30	0,88	33111	TRB
55	100	21	0,62	6211 2RS/C3	BB


DIMENSIONES


BB / BB SPC



TRB / TRB SPC




d (mm)	D (mm)	T (mm)	KG	A&S	
55	100	22,75	0,687	30211	TRB
55	100	26,75	0,83	32211	TRB
55	100	35	1,2	33211	TRB
55	120	29	1,37	6311 2RS/C3	BB
55	120	31,5	1,53	30311	TRB
57,15	96,838	21	0,599	387A/2A	TRB
57,15	96,838	25,4	0,65	387A/2S	TRB
57,15	104,775	30,162	0,679	45291/20	TRB
57,15	104,775	30,162	1,06	469/453 X	TRB
57,15	112,712	30,162	1,41	39581/20	TRB
57,15	119,985	32,75	1,429	39580/20	TRB
60	95	23	0,584	32012 X	TRB
60	110	23,75	0,869	30212	TRB
60	110	38	1,498	33212	TRB
60	130	33,5	1,95	30312	TRB

d (mm)	D (mm)	T (mm)	KG	A&S	
63,5	107,95	25,4	0,929	29585/20	TRB
63,5	107,95	25,4	0,934	29586/20	TRB
63,5	110	22	0,83	395/4A	TRB
63,5	112,712	30,162	1,243	3982/20	TRB
63,5	122,238	38,1	1,96	HM 212047/11	TRB
65	100	18	0,439	6013 2RS/C3	BB
65	100	23	0,645	32013 X	TRB
65	120	24,75	1,103	30213	TRB
65	120	32,75	1,472	32213	TRB
65	120	41	1,903	33213	TRB
65	140	51	3,49	32313	TRB
66,675	112,712	30,162	1,19	3984/20	TRB
66,675	122,238	38,1	1,86	HM 212049/10	TRB
66,675	122,238	38,1	1,848	HM 212049/11	TRB
68	125	115	5,096	WB6812500115RB	HUB TRB

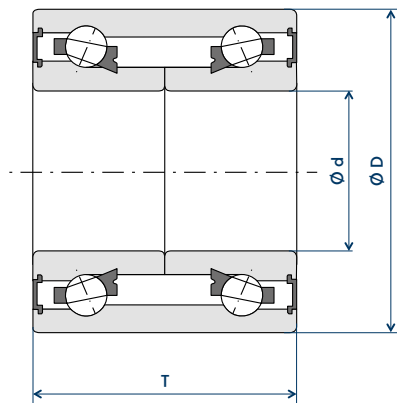
DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (MM)  WEIGHT / PESO (KG)

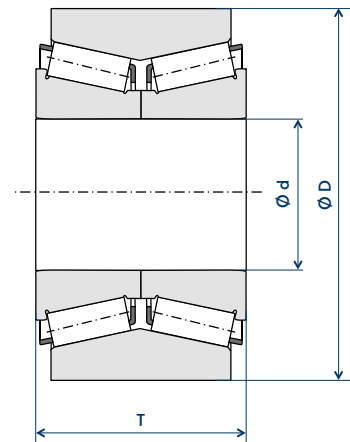
D OUTER DIAMETER / DIÁMETRO EXTERNO (MM)  PART NUMBER / REFERENCIA

T HEIGHT / ALTURA (MM)  BEARING TYPE / TIPO DE RODAMIENTO

HUB BB



HUB TRB



d (mm)	D (mm)	T (mm)	KG	A&S	
70	110	25	0,848	32014 X	TRB
70	110	31	1,073	33014	TRB
70	125	26,25	1,222	30214	TRB
70	125	41	2,044	33214	TRB
73,025	112,712	25,4	0,273	29685/20	TRB
73,025	127	36,512	1,832	567/563	TRB
75	125	37	1,731	33115	TRB
75	130	33,25	1,652	32215	TRB
76,2	139,992	36,512	0,788	575/572	TRB
78	130	90	4,11	WB781300090RB	HUB TRB
80	140	35,25	2,098	32216	TRB
80	140	46	2,851	33216	TRB
82,55	125,412	25,4	1,07	27687/20	TRB
82,55	139,992	36,512	2,1	580/572	TRB
85	140	41	2,5	33117	TRB

d (mm)	D (mm)	T (mm)	KG	A&S	
85	150	38,5	2,524	32217	TRB
85,725	133,35	30,162	1,421	497/492A	TRB
88,9	152,4	39,688	2,774	HM 518445/10	TRB
89,974	146,975	40	2,515	HM 218248/10	TRB
92,075	152,4	39,688	1,06	598A/592A	TRB
94	148	135	6	WB9414800135RB	HUB TRB
95	145	32	1,838	32019 X	TRB
95	170	45,5	3,962	32219	TRB
95,25	152,4	39,688	1,06	594A/2A	TRB
95,25	168,275	41,275	3,685	683/672	TRB
105	160	43	2,97	33021	TRB
107,95	165,1	36,512	2,715	56425/650	TRB
120	180	38	3,26	32024 X	TRB

DIMENSIONES

DIMENSIONS

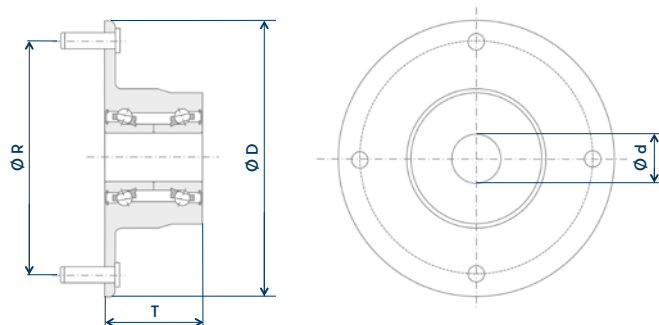
HUB BB 2, HUB TRB 2, HUB BB 3, HUB TRB 3

DIMENSIONES

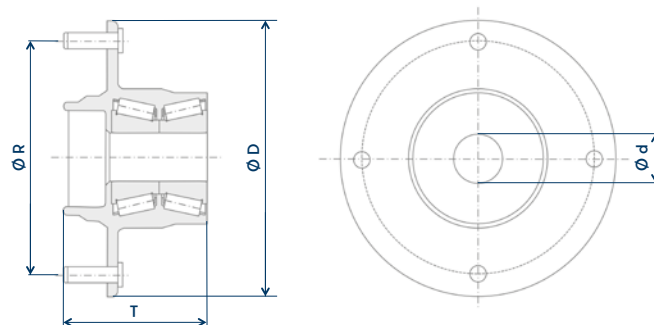
HUB BB 2, HUB TRB 2, HUB BB 3, HUB TRB 3

d	INNER DIAMETER / DIÁMETRO INTERNO (mm)		WEIGHT / PESO (kg)
D	OUTER DIAMETER / DIÁMETRO EXTERNO (mm)		PART NUMBER / REFERENCIA
R	BOLT ASSEMBLY DIAMETER DIÁMETRO MONTAJE DE PERNOS (mm)		BEARING TYPE / TIPO DE RODAMIENTO
T	HEIGHT / ALTURA (mm)		

HUB BB 2



HUB TRB 2



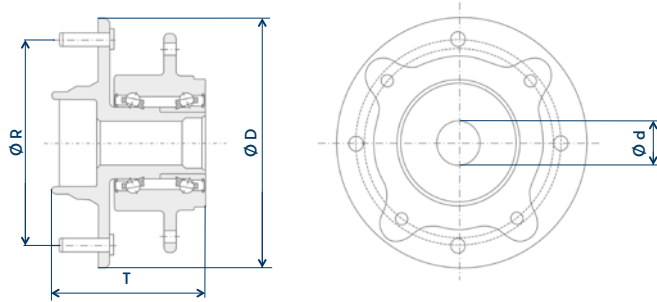
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
12	183	--	97	6,68	WH30071RB	HUB TRB 3
12	183	--	97,2	6,68	WH30040RB	HUB TRB 3
12	183	--	97,2	6,8	WH30042RB	HUB TRB 3
12	183	--	101,4	7,3	WH30094RB	HUB TRB 3
12	190	--	98	6,89	WH30043RB	HUB TRB 3
12	190	--	98	6,68	WH30072RB	HUB TRB 3
12	190	--	101,6	7,44	WH30093RB	HUB TRB 3
20,6	118	--	80,6	1,53	WH20142BB	HUB BB 2
23,707	125,7	--	72,8	2,9	WH20162BB	HUB BB 2
24	145,7	--	92,1	3,2	WH30166BB	HUB BB 3
24,4	136	--	77,4	2,482	WH30238BB	HUB BB 3
24,42	142	--	72,4	3,4	WH30138BB	HUB BB 3
24,45	124	--	95,2	3,38	WH30243BB	HUB BB 3
24,45	140,5	--	96,3	3,24	WH30235BB	HUB BB 3
24,45	148	--	95	3,41	WH30101BB	HUB BB 3
25	125,5	--	75,9	1,93	WH20013RB	HUB TRB 2
25	125,5	--	75,9	1,89	WH30102RB	HUB TRB 3
25	128,2	--	59	1,656	WH20156BB	HUB BB 2
25	128,2	--	59	1,755	WH20157BB	HUB BB 2
25	132,8	--	72,5	1,02	WH20140BB	HUB BB 2
25	133,8	--	61	1,53	WH20106BB	HUB BB 2
25,09	135,7	--	76,1	3,27	WH30149BB	HUB BB 3
25,4	131,8	--	79,4	2,99	WH30167BB	HUB BB 3
25,4	136	--	86	4,05	WH30227BB	HUB BB 3

d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
25,4	137	--	73,4	3,65	WH30168BB	HUB BB 3
25,4	137	--	80	3,01	WH30188BB	HUB BB 3
25,4	137	--	84	3,04	WH30214BB	HUB BB 3
25,4	137	--	100,9	3,65	WH30217BB	HUB BB 3
25,4	150	--	102	3,78	WH30043BB	HUB BB 3
25,4	150	--	102	3,74	WH30044BB	HUB BB 3
25,4	166,2	--	89,4	4,45	WH30145BB	HUB BB 3
25,42	136	--	74,7	2,474	WH30239BB	HUB BB 3
25,69	125	--	78,9	2,68	WH30236BB	HUB BB 3
25,69	125	--	86	2,65	WH30197BB	HUB BB 3
25,69	138,9	--	67,7	3,37	WH30193BB	HUB BB 3
25,69	138,9	--	76,7	3,54	WH30229BB	HUB BB 3
25,7	152	--	82,5	3,1	WH30247BB	HUB BB 3
25,79	152	--	98,5	3,39	WH30268BB	HUB BB 3
26,41	131,3	--	90,55	2,592	WH20137BB	HUB BB 2
26,41	138	--	81	2,82	WH20151BB	HUB BB 2
26,411	135,6	--	82	2,9	WH30161BB	HUB BB 3
26,411	135,7	--	81,5	3	WH30150BB	HUB BB 3
26,411	135,8	--	88,4	3,38	WH30170BB	HUB BB 3
26,411	135,8	--	89,5	3,12	WH30046BB	HUB BB 3
26,411	136	--	92,7	3,41	WH30221BB	HUB BB 3
26,411	138	--	88,9	2,84	WH20132BB	HUB BB 2
26,42	124	--	74,1	2,59	WH30178BB	HUB BB 3
26,42	124	--	77,7	2,78	WH30265BB	HUB BB 3

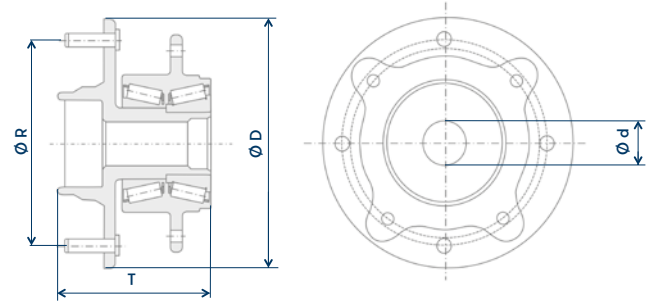
DIMENSIONS


- d** INNER DIAMETER / DIÁMETRO INTERNO (mm) WEIGHT / PESO (kg)
- D** OUTER DIAMETER / DIÁMETRO EXTERNO (mm) PART NUMBER / REFERENCIA
- R** BOLT ASSEMBLY DIAMETER / DIÁMETRO MONTAJE DE PERNOS (mm) BEARING TYPE / TIPO DE RODAMIENTO
- T** HEIGHT / ALTURA (mm)


HUB BB 3



HUB TRB 3

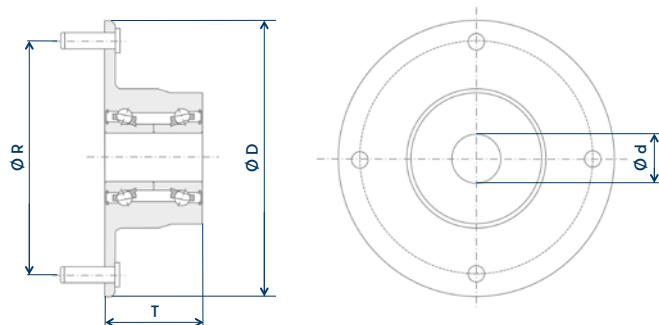


d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
26,42	124	--	104,3	3,66	WH30233BB	HUB BB 3
26,42	139	--	74,5	3,425	WH30133BB	HUB BB 3
26,42	142	--	74,5	3,6	WH30177BB	HUB BB 3
26,5	135,7	--	90,5	3,65	WH30057BB	HUB BB 3
26,882	122	--	71	1,91	WH20160BB	HUB BB 2
26,882	125,7	--	77,75	3,55	WH30128BB	HUB BB 3
26,882	126	--	74,7	2,24	WH20161BB	HUB BB 2
26,882	126	--	75,7	3,125	WH30117BB	HUB BB 3
26,882	130,5	--	61,3	2,875	WH30132BB	HUB BB 3
26,882	130,8	--	61,3	2,725	WH30131BB	HUB BB 3
26,882	138,6	--	88,7	4,1	WH30011BB	HUB BB 3
26,882	139	--	77,5	3,74	WH30019BB	HUB BB 3
26,882	139	--	80	3,41	WH30124BB	HUB BB 3
26,882	139	--	80	3	WH30137BB	HUB BB 3
26,882	139,5	--	77,75	3,52	WH30129BB	HUB BB 3
26,882	144,2	--	92	4,65	WH30213BB	HUB BB 3
26,882	144,8	--	75,6	4,29	WH30118BB	HUB BB 3
26,882	156	--	76,6	4,05	WH30184BB	HUB BB 3
26,882	156	--	76,6	4,05	WH30185BB	HUB BB 3
27	127,8	--	74,4	2,74	WH30135BB	HUB BB 3
27	134	--	67,5	1,365	WH20015BB	HUB BB 2
27	139	--	75	3,55	WH30116BB	HUB BB 3
27	148	--	68	1,77	WH20095BB	HUB BB 2
27,4	141	--	84	3,52	WH30195BB	HUB BB 3

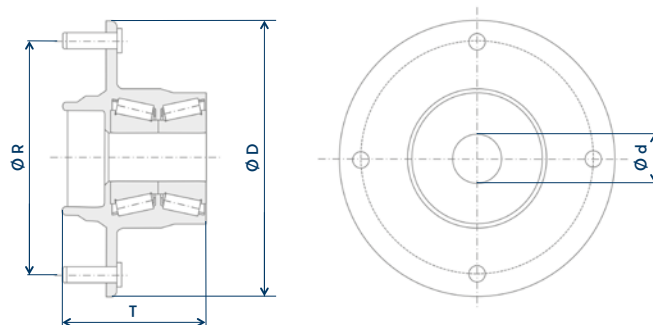
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
27,42	139	--	74,5	3,1	WH30209BB	HUB BB 3
27,42	139,8	--	96,6	3,48	WH30088BB	HUB BB 3
27,42	139,8	--	96,6	3,3	WH30095BB	HUB BB 3
27,42	140	--	78,5	3,38	WH30246BB	HUB BB 3
27,42	152,2	--	86,6	3,76	WH30080BB	HUB BB 3
27,5	151,8	--	85,9	3,125	WH30092BB	HUB BB 3
27,52	149,6	--	89	4,03	WH30180BB	HUB BB 3
27,9	145,6	--	83,7	3,65	WH30071BB	HUB BB 3
27,91	145,6	--	81,3	3,66	WH30179BB	HUB BB 3
27,91	145,8	--	84	3,9	WH30202BB	HUB BB 3
27,91	146	--	96,7	4,286	WH30260BB	HUB BB 3
27,94	144	--	99,4	4,675	WH30125BB	HUB BB 3
27,94	144,3	--	96	3,9	WH30130BB	HUB BB 3
27,94	144,5	--	93,5	4,03	WH30114BB	HUB BB 3
27,94	144,5	--	94,7	3,59	WH30108BB	HUB BB 3
27,94	149,5	--	94,8	4,66	WH30005RB	HUB TRB 3
27,94	149,5	--	94,8	4,67	WH30016RB	HUB TRB 3
27,94	149,5	--	94,8	4,44	WH30017RB	HUB TRB 3
27,94	149,5	--	94,8	4,73	WH30046RB	HUB TRB 3
27,94	150,3	--	95	4,38	WH30156BB	HUB BB 3
27,94	153,5	--	88,2	4,495	WH30119BB	HUB BB 3
27,94	153,5	--	90,4	4,5	WH30139BB	HUB BB 3
27,94	153,5	--	97,2	5,17	WH30151BB	HUB BB 3
27,94	153,5	--	97,2	5,04	WH30152BB	HUB BB 3

DIMENSIONES

HUB BB 2



HUB TRB 2



d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
27,94	153,5	--	97,4	1,08	WH30153BB	HUB BB 3
27,94	160	--	90,6	4,85	WH30070RB	HUB TRB 3
27,94	164,2	--	90,7	5,2	WH30140BB	HUB BB 3
27,94	184	--	98,1	5,22	WH30096RB	HUB TRB 3
27,94	184	--	117	5,37	WH30091RB	HUB TRB 3
27,94	184	--	117,7	5,39	WH30090RB	HUB TRB 3
28	119,9	--	63,03	1,37	WH20150BB	HUB BB 2
28	120	--	55,5	1,56	WH20102BB	HUB BB 2
28	122	--	67,3	1,51	WH20125BB	HUB BB 2
28	122	--	67,3	1,54	WH20126BB	HUB BB 2
28	122	--	67,3	1,54	WH20127BB	HUB BB 2
28	125,5	--	70,5	1,76	WH20022BB	HUB BB 2
28	125,5	--	70,5	1,6	WH20042BB	HUB BB 2
28	125,5	--	70,5	1,7	WH20063BB	HUB BB 2
28	129,6	--	65,5	1,64	WH20084BB	HUB BB 2
28	129,6	--	65,5	1,65	WH20154BB	HUB BB 2
28	133,8	--	61	1,62	WH20029BB	HUB BB 2
28	133,8	--	67,5	1,6	WH20061BB	HUB BB 2
28	134	--	66	1,68	WH20146BB	HUB BB 2
28	134	--	66,94	1,695	WH20147BB	HUB BB 2
28	134	--	79	1,59	WH20107BB	HUB BB 2
28	134	--	90	1,68	WH20108BB	HUB BB 2
28	135,2	--	62,8	1,87	WH20013BB	HUB BB 2
28	135,2	--	67,8	1,82	WH20051BB	HUB BB 2

d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
28	135,2	--	67,8	1,89	WH20052BB	HUB BB 2
28	135,2	--	73,1	1,81	WH20012BB	HUB BB 2
28	135,25	--	62,8	1,86	WH20009BB	HUB BB 2
28	135,4	--	70,9	2,01	WH20077BB	HUB BB 2
28	135,4	--	70,9	1,9	WH30012BB	HUB BB 3
28	139	--	64,5	1,971	WH20017BB	HUB BB 2
28	139	--	64,5	1,8	WH20049BB	HUB BB 2
28	139	--	64,6	2,01	WH20045BB	HUB BB 2
28	140	--	64,5	1,76	WH20007RB	HUB TRB 2
28	140	--	64,6	1,96	WH20065BB	HUB BB 2
28	140	--	64,6	1,88	WH20066BB	HUB BB 2
28	140,5	--	70,5	2,017	WH20025BB	HUB BB 2
28,25	136	--	74,9	2,446	WH30207BB	HUB BB 3
28,25	136	--	74,9	2,612	WH30208BB	HUB BB 3
28,25	136	--	79,7	2,69	WH30266BB	HUB BB 3
28,25	136,2	--	73	3,19	WH30269BB	HUB BB 3
28,25	140	--	104,8	4,53	WH30060RB	HUB TRB 3
28,25	148	--	95,3	3,57	WH30098BB	HUB BB 3
28,25	--	114,3	87,4	3,4	WH30212BB	HUB BB 3
28,418	171	--	92	5,05	WH30061RB	HUB TRB 3
28,5	140	--	89,7	4,53	WH30059RB	HUB TRB 3
28,57	138,9	--	67,7	3,29	WH30194BB	HUB BB 3
28,998	139,2	--	86	3,425	WH30190BB	HUB BB 3
28,998	139,2	--	92	3,61	WH30189BB	HUB BB 3

DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (mm)

D OUTER DIAMETER / DIÁMETRO EXTERNO (mm)

R BOLT ASSEMBLY DIAMETER
DIÁMETRO MONTAJE DE PERNOS (mm)

T HEIGHT / ALTURA (mm)

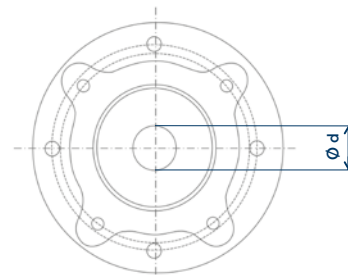
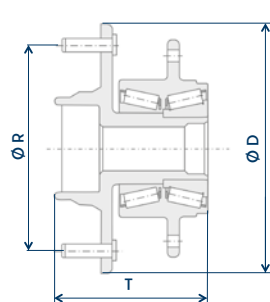
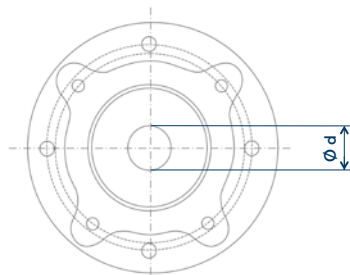
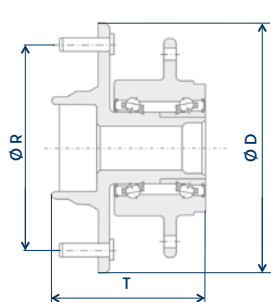
WEIGHT / PESO (kg)


PART NUMBER / REFERENCIA


BEARING TYPE / TIPO DE RODAMIENTO

HUB BB 3

HUB TRB 3

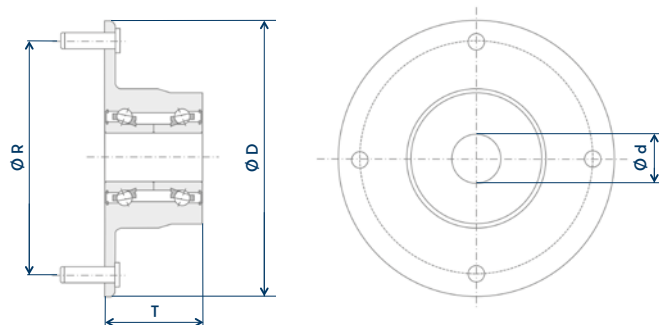


d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
29	136,2	--	85,3	2,74	WH20002BB	HUB BB 2
29,417	139,2	--	88,2	4,05	WH30251BB	HUB BB 3
29,417	151,8	--	84	4,2	WH30257BB	HUB BB 3
29,417	151,8	--	94,8	4,32	WH30198BB	HUB BB 3
29,417	169	--	86	4,9	WH30103RB	HUB TRB 3
29,417	169,2	--	86,1	4,15	WH30066RB	HUB TRB 3
29,42	139	--	86,9	3,65	WH30192BB	HUB BB 3
29,42	169	--	86,17	4,33	WH30101RB	HUB TRB 3
29,5	136,5	--	92	3,12	WH20145BB	HUB BB 2
29,7	145	--	89,6	3,73	WH30254BB	HUB BB 3
29,84	164,8	--	90	5,5	WH30186BB	HUB BB 3
29,84	165	--	95	5,19	WH30072BB	HUB BB 3
30	116,8	--	61,5	1,42	WH20141BB	HUB BB 2
30	117	--	37	1,384	WH20166BB	HUB BB 2
30	120	--	44,7	1,5	WH20164BB	HUB BB 2
30	122	--	69,3	1,76	WH20046BB	HUB BB 2
30	122	--	70	1,72	WH20073BB	HUB BB 2
30	122	--	94	1,63	WH20104BB	HUB BB 2
30	123,2	--	70,5	1,89	WH20091BB	HUB BB 2
30	125,6	--	79	1,68	WH20024BB	HUB BB 2
30	134	--	85,5	1,56	WH20103BB	HUB BB 2
30	135,6	--	71,1	2,525	WH20086BB	HUB BB 2
30	135,7	--	66,41	1,88	WH20119BB	HUB BB 2
30	135,8	--	66,9	1,84	WH20023BB	HUB BB 2

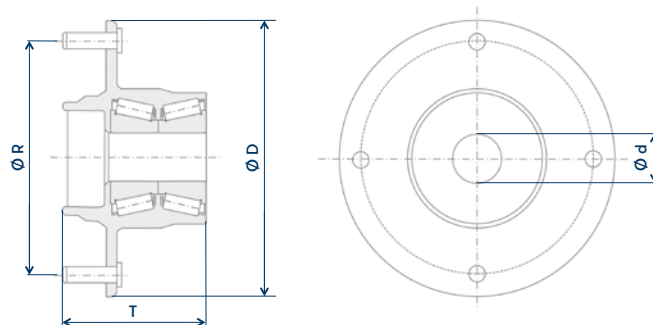
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
30	135,8	--	86	1,68	WH20105BB	HUB BB 2
30	136,5	--	66,1	1,83	WH20098BB	HUB BB 2
30	136,5	--	68	1,83	WH20165BB	HUB BB 2
30	138	--	72	2,152	WH20092BB	HUB BB 2
30	138	--	72	2,19	WH20099BB	HUB BB 2
30	138,3	--	71	1,695	WH20085BB	HUB BB 2
30	138,6	--	68,6	2,02	WH20097BB	HUB BB 2
30	138,8	--	67,4	1,978	WH20055BB	HUB BB 2
30	138,8	--	67,4	1,812	WH20056BB	HUB BB 2
30	138,8	--	67,7	1,89	WH20087BB	HUB BB 2
30	139	--	82	2,33	WH30020BB	HUB BB 3
30	139,3	--	68,4	2,224	WH20064BB	HUB BB 2
30	140,1	--	72	2,37	WH20028BB	HUB BB 2
30	147,8	--	66,7	1,79	WH20074BB	HUB BB 2
30	148	--	64,5	2,3	WH20010BB	HUB BB 2
30	151,8	--	67,3	1,9	WH20011BB	HUB BB 2
30	151,8	--	67,3	1,87	WH20110BB	HUB BB 2
30	151,8	--	67,3	1,8	WH20111BB	HUB BB 2
30	151,8	--	68,1	2,07	WH20057BB	HUB BB 2
30	151,8	--	68,1	2,08	WH20058BB	HUB BB 2
30	151,8	--	68,4	1,94	WH20040BB	HUB BB 2
30	151,8	--	68,4	2,33	WH20088BB	HUB BB 2
30	151,8	--	75,4	2,227	WH20054BB	HUB BB 2
30	151,8	--	82,4	2,375	WH20034BB	HUB BB 2

DIMENSIONES

HUB BB 2



HUB TRB 2



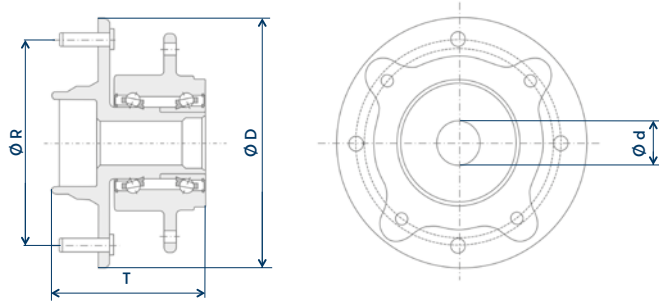
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
30	151,8	--	82,4	2,37	WH20035BB	HUB BB 2
30	151,8	--	84	2,06	WH20020BB	HUB BB 2
30	--	90	54	1,16	WH20139BB	HUB BB 2
30	--	98,9	52	1,05	WH20006BB	HUB BB 2
30	--	98,96	51,8	1,01	WH20039BB	HUB BB 2
30,07	159	--	103,8	4,52	WH30062RB	HUB TRB 3
30,2	143	--	91,1	4,5	WH30126BB	HUB BB 3
30,22	160,5	--	93,2	4,61	WH30009RB	HUB TRB 3
30,22	160,5	--	93,2	4,72	WH30011RB	HUB TRB 3
30,22	160,5	--	93,2	4,75	WH30012RB	HUB TRB 3
30,42	161,2	--	93,4	4,545	WH30076RB	HUB TRB 3
30,69	144	--	87,9	4,02	WH30224BB	HUB BB 3
31	--	100	61	1,73	WH20120BB	HUB BB 2
31,115	136,9	--	83,18	3,03	WH30160BB	HUB BB 3
31,115	136,9	--	127	3,09	WH30159BB	HUB BB 3
31,115	137	--	73	3,39	WH30173BB	HUB BB 3
31,115	137	--	80,3	3,31	WH30174BB	HUB BB 3
31,115	145	--	73	3,9	WH30097BB	HUB BB 3
31,115	145	--	83,5	3,17	WH30134BB	HUB BB 3
31,115	145,5	--	71,6	3,55	WH30042BB	HUB BB 3
31,115	145,5	--	88,5	3,475	WH30164BB	HUB BB 3
31,115	145,5	--	93,4	3,55	WH30016BB	HUB BB 3
31,115	145,5	--	94,2	3,57	WH30052BB	HUB BB 3
31,115	154,2	--	102,3	4,11	WH30089BB	HUB BB 3

d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
31,115	154,2	--	102,56	3,82	WH30031BB	HUB BB 3
31,12	145,5	--	88,3	3,5	WH30055BB	HUB BB 3
31,19	151	--	87,1	3,6	WH30203BB	HUB BB 3
31,19	151	--	100,8	4,54	WH30232BB	HUB BB 3
31,22	141,3	--	84,5	2,818	WH30196BB	HUB BB 3
31,22	149,6	--	89,7	4,02	WH30099BB	HUB BB 3
31,22	161,6	--	87	4,7	WH30201BB	HUB BB 3
31,22	161,8	--	84,6	4	WH30206BB	HUB BB 3
31,22	164,8	--	114,7	5,77	WH30255BB	HUB BB 3
31,3	161,7	--	84,7	4,06	WH30261BB	HUB BB 3
31,4	148	--	91	4,15	WH30010RB	HUB TRB 3
31,4	154,4	--	86,5	4,82	WH30199BB	HUB BB 3
31,4	161,5	--	86,5	4,85	WH30264BB	HUB BB 3
31,4	161,7	--	84,2	4,36	WH30249BB	HUB BB 3
31,42	136	--	87,5	2	WH30210BB	HUB BB 3
31,42	136	--	87,5	3,75	WH30211BB	HUB BB 3
31,42	171	--	95,9	5,03	WH30002RB	HUB TRB 3
31,77	138,9	--	70,9	2,56	WH20030BB	HUB BB 2
31,77	139	--	70,9	2,25	WH20031BB	HUB BB 2
31,77	139	--	70,9	2,27	WH20047BB	HUB BB 2
31,77	139	--	71,4	2,28	WH20043BB	HUB BB 2
31,77	139	--	71,5	2,41	WH20048BB	HUB BB 2
32	128	--	58,3	1,81	WH20004BB	HUB BB 2
32	129	--	59	1,732	WH20158BB	HUB BB 2

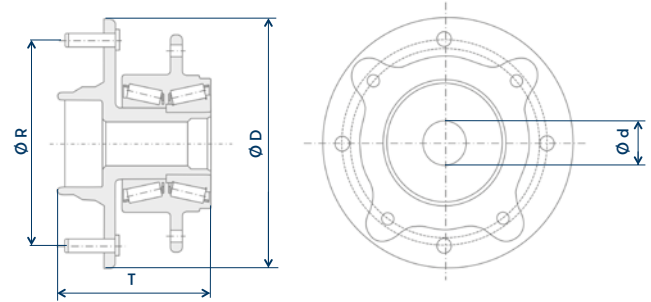
DIMENSIONS

- d** INNER DIAMETER / DIÁMETRO INTERNO (mm) WEIGHT / PESO (kg)
- D** OUTER DIAMETER / DIÁMETRO EXTERNO (mm) PART NUMBER / REFERENCIA
- R** BOLT ASSEMBLY DIAMETER / DIÁMETRO MONTAJE DE PERNOS (mm) BEARING TYPE / TIPO DE RODAMIENTO
- T** HEIGHT / ALTURA (mm)

HUB BB 3



HUB TRB 3

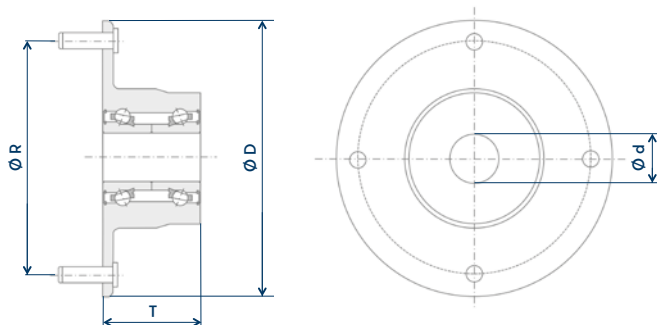


d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
32	129	--	59,1	2,098	WH20143BB	HUB BB 2
32	129	--	59,1	1,739	WH20163BB	HUB BB 2
32	130,8	--	69,4	2,19	WH20082BB	HUB BB 2
32	139	--	64,5	2,06	WH20067BB	HUB BB 2
32	139	--	64,5	2,45	WH20068BB	HUB BB 2
32	139	--	69,6	2,41	WH20071BB	HUB BB 2
32	139	--	69,6	2,52	WH20072BB	HUB BB 2
32	140	--	58	1,93	WH20018BB	HUB BB 2
32	140	--	58	1,89	WH20019BB	HUB BB 2
32	141,8	--	70,5	2,3	WH20155BB	HUB BB 2
32	149	--	85	2,91	WH20076BB	HUB BB 2
32	183	--	101,8	7,43	WH30099RB	HUB TRB 3
32,5	169	--	96,47	4,73	WH30105RB	HUB TRB 3
32,5	169	--	96,5	4,97	WH30104RB	HUB TRB 3
33	139	--	72	2,22	WH20138BB	HUB BB 2
33	139	--	72	2,7	WH30060BB	HUB BB 3
33	140	--	73,3	2,2	WH20032BB	HUB BB 2
33	140	--	73,3	2,1	WH20033BB	HUB BB 2
33	140,2	--	79,4	2,39	WH20007BB	HUB BB 2
33	140,2	--	79,4	2,36	WH20008BB	HUB BB 2
33	140,2	--	100	2,35	WH20044BB	HUB BB 2
34	139	--	73,2	2,48	WH20016BB	HUB BB 2
34	146,2	--	74,9	2,36	WH20037BB	HUB BB 2
34	146,4	--	74,95	2,35	WH20038BB	HUB BB 2

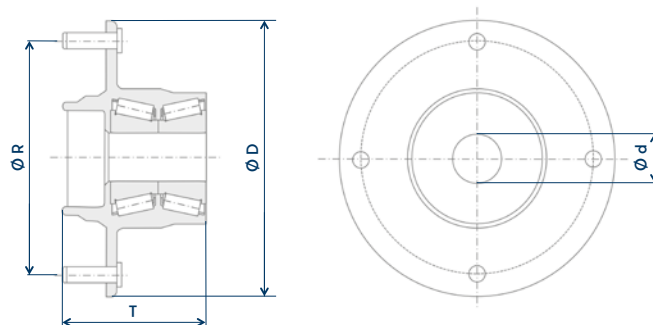
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
34	151,7	--	73,9	2,38	WH20059BB	HUB BB 2
34	151,8	--	67,4	2,15	WH20021BB	HUB BB 2
34	151,8	--	67,4	2,03	WH20036BB	HUB BB 2
34	151,8	--	67,4	2,12	WH20053BB	HUB BB 2
34,28	150	--	95,2	3,83	WH30157BB	HUB BB 3
34,29	139,94	--	76	3,92	WH30112BB	HUB BB 3
34,29	145,5	--	78,2	3,48	WH30155BB	HUB BB 3
34,29	145,5	--	86,3	3,46	WH30122BB	HUB BB 3
34,29	145,5	--	87,7	3,54	WH30127BB	HUB BB 3
34,29	145,5	--	88,32	3,45	WH30187BB	HUB BB 3
34,29	145,5	--	88,4	3,4	WH30141BB	HUB BB 3
34,29	145,5	--	88,4	3,52	WH30165BB	HUB BB 3
34,29	145,5	--	89	3,33	WH30120BB	HUB BB 3
34,29	145,5	--	89	3,4	WH30121BB	HUB BB 3
34,29	146,5	--	82,5	3,4	WH30113BB	HUB BB 3
34,29	150	--	95,2	3,72	WH30158BB	HUB BB 3
34,29	160	--	118,1	5,61	WH30021RB	HUB TRB 3
34,29	168,2	--	117,9	4,65	WH30007RB	HUB TRB 3
34,29	168,8	--	86	5,5	WH30204BB	HUB BB 3
34,29	172	--	97,5	5,39	WH30025RB	HUB TRB 3
34,29	172	--	106,6	5,32	WH30045RB	HUB TRB 3
34,29	172,2	--	94,5	5,49	WH30008RB	HUB TRB 3
34,29	178,5	--	101,1	5,9	WH30079RB	HUB TRB 3
34,29	180	--	97,3	5,7	WH30077RB	HUB TRB 3

DIMENSIONES

HUB BB 2



HUB TRB 2



d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
34,29	180	--	97,3	5,7	WH30078RB	HUB TRB 3
34,29	181	--	100,2	5,78	WH30003RB	HUB TRB 3
34,29	181	--	100,2	5,86	WH30026RB	HUB TRB 3
34,29	181,5	--	97,5	5,53	WH30024RB	HUB TRB 3
34,29	181,5	--	97,5	5,67	WH30032RB	HUB TRB 3
34,29	181,5	--	97,6	5,5	WH30006RB	HUB TRB 3
34,29	181,5	--	98,5	5,43	WH30013RB	HUB TRB 3
34,29	181,5	--	98,5	5,35	WH30020RB	HUB TRB 3
34,29	181,5	--	98,5	5,38	WH30029RB	HUB TRB 3
34,29	181,5	--	98,5	5,54	WH30030RB	HUB TRB 3
34,29	181,5	--	108,2	5,79	WH30031RB	HUB TRB 3
34,29	182	--	93,95	5,38	WH30004RB	HUB TRB 3
34,29	182,8	--	98,1	6,07	WH30001RB	HUB TRB 3
34,29	183	--	90,1	5,14	WH30064RB	HUB TRB 3
34,29	183	--	90,1	5,29	WH30065RB	HUB TRB 3
34,29	183	--	95,1	4,17	WH30037RB	HUB TRB 3
34,29	183	--	95,5	6,47	WH30181BB	HUB BB 3
34,29	183	--	95,5	6,51	WH30182BB	HUB BB 3
34,29	183	--	95,8	6,61	WH30169BB	HUB BB 3
34,29	183	--	95,8	6,45	WH30200BB	HUB BB 3
34,29	199,5	--	101,4	7,68	WH30073RB	HUB TRB 3
34,29	199,5	--	101,4	10,7	WH30074RB	HUB TRB 3
34,29	199,5	--	103	7,61	WH30082RB	HUB TRB 3
34,29	205	--	99,5	8,53	WH30057RB	HUB TRB 3

d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
34,29	205,1	--	99,35	9,15	WH30055RB	HUB TRB 3
34,29	205,1	--	99,35	8,53	WH30056RB	HUB TRB 3
34,29	205,1	--	99,35	8,55	WH30083RB	HUB TRB 3
34,29	208	--	91,4	6,38	WH30014RB	HUB TRB 3
34,29	208	--	99,3	6,45	WH30018RB	HUB TRB 3
34,29	208	--	99,3	6,45	WH30019RB	HUB TRB 3
34,29	208	--	99,3	7,76	WH30063RB	HUB TRB 3
34,29	208	--	102,3	7,63	WH30038RB	HUB TRB 3
34,29	208	--	105,5	7,5	WH30049RB	HUB TRB 3
34,29	208	--	105,7	7,49	WH30044RB	HUB TRB 3
34,29	212	--	106,5	8,77	WH30015RB	HUB TRB 3
34,29	212	--	116,5	8,95	WH30034RB	HUB TRB 3
34,29	212	--	116,5	8,92	WH30035RB	HUB TRB 3
34,3	179	--	96,5	5,8	WH30080RB	HUB TRB 3
34,3	180	--	97,4	5,8	WH30036RB	HUB TRB 3
34,3	199,3	--	105,6	7,85	WH30052RB	HUB TRB 3
34,5	139	--	65,4	2,4	WH20112BB	HUB BB 2
34,5	139	--	65,6	2,56	WH20109BB	HUB BB 2
34,5	--	114,3	65,6	2,65	WH20121BB	HUB BB 2
35	135,5	--	68	2,76	WH20133BB	HUB BB 2
35	135,8	--	67,8	2,45	WH20123BB	HUB BB 2
35	136	--	69,4	1,96	WH20014BB	HUB BB 2
35	136,5	--	74	2,04	WH20128BB	HUB BB 2
35	136,5	--	74,9	2,38	WH20041BB	HUB BB 2

DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (mm)

D OUTER DIAMETER / DIÁMETRO EXTERNO (mm)

R BOLT ASSEMBLY DIAMETER
DIÁMETRO MONTAJE DE PERNOS (mm)

T HEIGHT / ALTURA (mm)

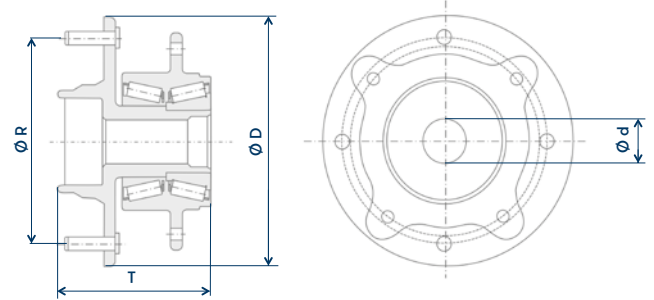
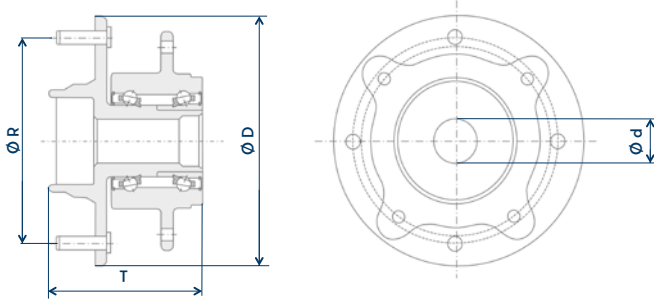
WEIGHT / PESO (kg)


PART NUMBER / REFERENCIA


BEARING TYPE / TIPO DE RODAMIENTO

HUB BB 3

HUB TRB 3

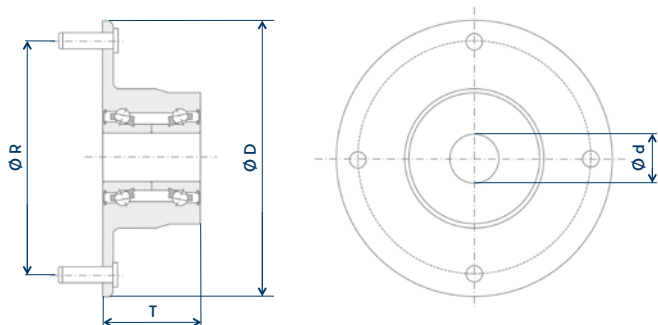


d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
35	148,1	--	71,2	2,703	WH20069BB	HUB BB 2
35	148,1	--	71,2	2,65	WH20070BB	HUB BB 2
35	161	--	71	2,86	WH20014RB	HUB TRB 2
36	140	--	71,5	2,76	WH20027BB	HUB BB 2
36	140	--	79,73	2,88	WH20152BB	HUB BB 2
36	140	--	79,73	2,88	WH20153BB	HUB BB 2
36,4	205	--	105,5	11	WH30107RB	HUB TRB 3
36,41	205	--	105,9	10,57	WH30097RB	HUB TRB 3
37	138,8	--	63,9	1,94	WH20129BB	HUB BB 2
37	139	--	64	2,9	WH20114BB	HUB BB 2
37	139	--	64	2,24	WH20115BB	HUB BB 2
37	139	--	64	2,16	WH20122BB	HUB BB 2
37	147,7	--	75	3,02	WH20134BB	HUB BB 2
37	149,7	--	71,56	2,93	WH20135BB	HUB BB 2
37	151	--	73	2,562	WH20159BB	HUB BB 2
37	151	--	73,2	2,49	WH20118BB	HUB BB 2
37	151,2	--	76	3,28	WH20131BB	HUB BB 2
37,6	203	--	157,5	9,99	WH30067RB	HUB TRB 3
37,6	203	--	157,5	9,85	WH30068RB	HUB TRB 3
37,6	203	--	157,5	9,89	WH30069RB	HUB TRB 3
37,6	203	--	157,7	10,72	WH30022RB	HUB TRB 3
37,6	203	--	157,7	10,5	WH30023RB	HUB TRB 3
37,6	203	--	157,7	10,69	WH30050RB	HUB TRB 3
37,6	203	--	157,8	10,54	WH30051RB	HUB TRB 3

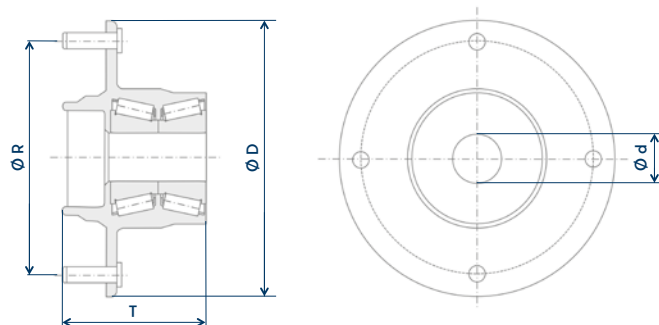
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
38	146,5	--	77	2,46	WH20005BB	HUB BB 2
38	--	106	58,1	1,26	WH20026BB	HUB BB 2
40	108	--	32	1,076	WH20003BB	HUB BB 2
40	--	103,25	49,5	1,29	WH20060BB	HUB BB 2
40	--	106	43	1,28	WH20124BB	HUB BB 2
40	--	106,9	56	1,6	WH20062BB	HUB BB 2
41	169	--	54,5	2,802	WH20130BB	HUB BB 2
42	160	--	94	3,63	WH20017RB	HUB TRB 2
42	160,4	--	75,2	3,54	WH20002RB	HUB TRB 2
42	160,4	--	75,2	3,81	WH20003RB	HUB TRB 2
42	180	--	71,7	4,42	WH20004RB	HUB TRB 2
42	--	106	41	1,47	WH20117BB	HUB BB 2
43	127	--	40,5	1,185	WH20096BB	HUB BB 2
43	--	101,7	44	1,38	WH20116BB	HUB BB 2
43	--	102	57,2	1,33	WH20113BB	HUB BB 2
43	--	120	66	1,87	WH20050BB	HUB BB 2
43	--	120	66	1,9	WH20083BB	HUB BB 2
43	--	120	71,5	2,01	WH20089BB	HUB BB 2
43	--	120	71,5	2,01	WH20090BB	HUB BB 2
44	--	125	66	2,63	WH20093BB	HUB BB 2
44	--	125	66	2,8	WH20094BB	HUB BB 2
44	--	140	67	2,65	WH20080BB	HUB BB 2
44	--	140	67	2,61	WH20081BB	HUB BB 2
45	161,2	--	78	3,08	WH20008RB	HUB TRB 2

DIMENSIONES

HUB BB 2



HUB TRB 2



d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
45	161,2	--	78	3,2	WH20009RB	HUB TRB 2
45	198	--	93,3	5,58	WH20006RB	HUB TRB 2
45	--	105	49	1,46	WH20001BB	HUB BB 2
45	--	106	41	1,3	WH20078BB	HUB BB 2
45	--	106	41	1,37	WH20079BB	HUB BB 2
48	--	139,9	59,5	2,38	WH20075BB	HUB BB 2
49	--	140	67	3,54	WH20100BB	HUB BB 2
49	--	140	67	2,49	WH20101BB	HUB BB 2
49	--	140	67	2,6	WH20148BB	HUB BB 2
49	--	140	67	2,6	WH20149BB	HUB BB 2
50	--	107	55	1,59	WH20001RB	HUB TRB 2
50	--	112	62	2,303	WH20016RB	HUB TRB 2
51	--	112	55	1,533	WH20015RB	HUB TRB 2
51	--	118	50	1,309	WH20144BB	HUB BB 2
54	141,3	120	62	1,945	WH20018RB	HUB TRB 2
54	--	120	60	2	WH20011RB	HUB TRB 2
54	--	131,9	50,9	2,22	WH20012RB	HUB TRB 2
58	--	145,5	62	3,5	WH20005RB	HUB TRB 2
61	--	126	40,5	1,51	WH20136BB	HUB BB 2
119,9	205	--	105,8	3,55	WH30106RB	HUB TRB 3
--	116,8	--	80	2,46	WH30033RB	HUB TRB 3
--	122	--	81,8	2,258	WH30256BB	HUB BB 3
--	122	--	83,6	2,26	WH30023BB	HUB BB 3
--	125	--	81,8	2,28	WH30142BB	HUB BB 3

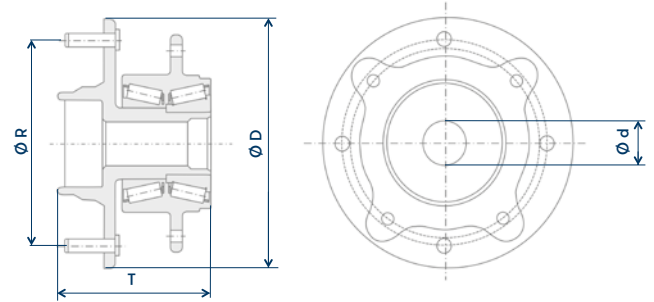
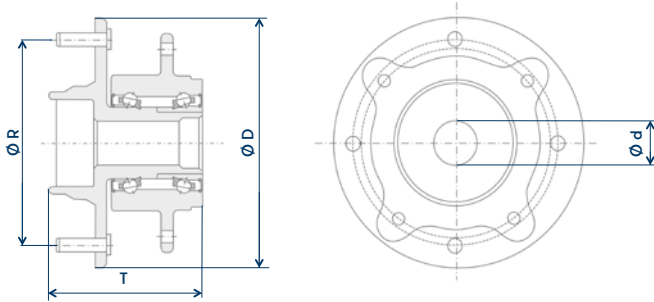
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
--	126,3	--	101,1	3,6	WH30017BB	HUB BB 3
--	130	--	96,5	3,36	WH30237BB	HUB BB 3
--	130,8	--	90,8	3,02	WH30025BB	HUB BB 3
--	131	--	85,9	2,662	WH30225BB	HUB BB 3
--	131	--	96	3,51	WH30222BB	HUB BB 3
--	134,9	--	80,9	2,664	WH30040BB	HUB BB 3
--	134,9	--	80,9	2,72	WH30228BB	HUB BB 3
--	135	--	80,8	2,457	WH30035BB	HUB BB 3
--	135	--	80,8	2,275	WH30036BB	HUB BB 3
--	135	--	80,8	2,804	WH30039BB	HUB BB 3
--	135	--	80,8	2,54	WH30231BB	HUB BB 3
--	135	--	82,5	2,86	WH30253BB	HUB BB 3
--	135	--	82,6	3,1	WH30100BB	HUB BB 3
--	135	--	86,6	2,4	WH30244BB	HUB BB 3
--	135	--	87	3,13	WH30105BB	HUB BB 3
--	135	--	95,3	2,38	WH30220BB	HUB BB 3
--	135,9	--	88,6	3,59	WH30045BB	HUB BB 3
--	136	--	93,9	3,45	WH30218BB	HUB BB 3
--	136	--	93,9	3,5	WH30223BB	HUB BB 3
--	136	--	94	3,14	WH30259BB	HUB BB 3
--	136	--	97,7	3,79	WH30234BB	HUB BB 3
--	136	--	106,5	3,74	WH30216BB	HUB BB 3
--	136,5	--	84,6	2,9	WH30219BB	HUB BB 3
--	137,2	--	87,7	2,84	WH30073BB	HUB BB 3

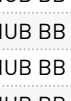
DIMENSIONS


- d** INNER DIAMETER / DIÁMETRO INTERNO (mm)
- D** OUTER DIAMETER / DIÁMETRO EXTERNO (mm)
- R** BOLT ASSEMBLY DIAMETER / DIÁMETRO MONTAJE DE PERNOS (mm)
- T** HEIGHT / ALTURA (mm)
- KG** WEIGHT / PESO (kg)
- A&S** PART NUMBER / REFERENCIA
- BEARING TYPE / TIPO DE RODAMIENTO

HUB BB 3

HUB TRB 3

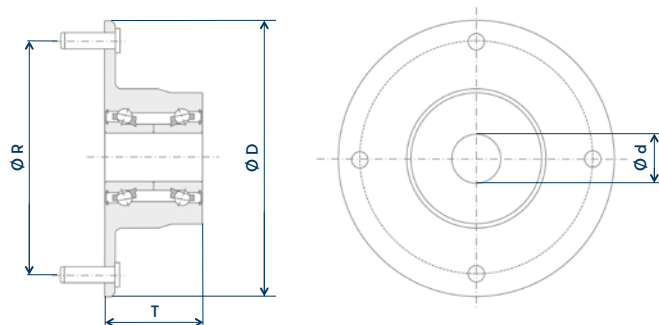


d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
--	137,2	--	88	2,99	WH30226BB	HUB BB 3
--	137,4	--	114,9	4	WH30013BB	HUB BB 3
--	137,4	--	114,9	3,23	WH30047BB	HUB BB 3
--	138	--	85,3	2,6	WH30003BB	HUB BB 3
--	138	--	85,6	2,63	WH30002BB	HUB BB 3
--	138	--	95,2	3,42	WH30069BB	HUB BB 3
--	138	--	97,3	3,12	WH30061BB	HUB BB 3
--	138	--	103,8	2,52	WH30001BB	HUB BB 3
--	138	--	104	2,5	WH30107BB	HUB BB 3
--	138,8	--	92,8	3,9	WH30146BB	HUB BB 3
--	138,9	--	82,7	3,68	WH30147BB	HUB BB 3
--	139	--	81	3,21	WH30148BB	HUB BB 3
--	139	--	81,1	3,2	WH30171BB	HUB BB 3
--	139	--	88,7	3,137	WH30262BB	HUB BB 3
--	139	--	96,4	3,5	WH30242BB	HUB BB 3
--	139	--	96,5	3,4	WH30078BB	HUB BB 3
--	139,2	--	88,9	2,72	WH30058BB	HUB BB 3
--	139,2	--	96,6	3,13	WH30096BB	HUB BB 3
--	139,3	--	92,5	3,15	WH30084BB	HUB BB 3
--	139,4	--	81,1	3,792	WH30083BB	HUB BB 3
--	139,8	--	96,6	3,5	WH30094BB	HUB BB 3
--	140	--	76,7	4,8	WH30175BB	HUB BB 3
--	140	--	76,7	3,86	WH30176BB	HUB BB 3
--	140	--	84,3	2,78	WH30082BB	HUB BB 3

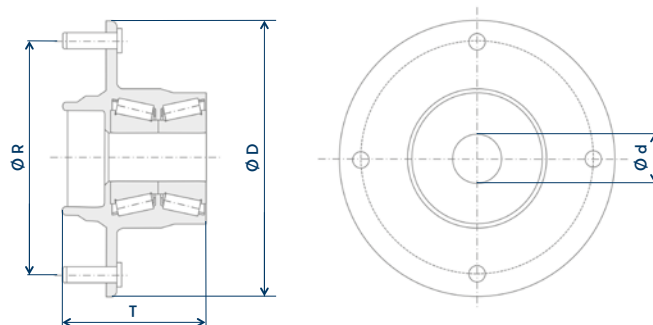
d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
--	140	--	84,3	2,88	WH30215BB	HUB BB 3
--	140	--	88	4,53	WH30058RB	HUB TRB 3
--	140	--	90,8	3,03	WH30086BB	HUB BB 3
--	140	--	92,5	3,25	WH30143BB	HUB BB 3
--	140	--	96,5	3,54	WH30022BB	HUB BB 3
--	140	--	101,1	3,77	WH30018BB	HUB BB 3
--	140	--	101,3	2,68	WH30007BB	HUB BB 3
--	140	--	103,1	3,51	WH30053BB	HUB BB 3
--	140	--	103,1	3,34	WH30054BB	HUB BB 3
--	140	--	103,3	3,5	WH30056BB	HUB BB 3
--	140	--	103,3	3,42	WH30066BB	HUB BB 3
--	140	--	103,3	3,42	WH30068BB	HUB BB 3
--	140	--	107,3	3,41	WH30050BB	HUB BB 3
--	140	--	108,5	2,5	WH30008BB	HUB BB 3
--	140	--	108,5	2,8	WH30024BB	HUB BB 3
--	140	--	122	3,32	WH30051BB	HUB BB 3
--	140,4	--	124,4	3,83	WH30021BB	HUB BB 3
--	140,5	--	90,8	2,98	WH30085BB	HUB BB 3
--	140,5	--	95,5	3,08	WH30087BB	HUB BB 3
--	142	--	94,2	3,64	WH30093BB	HUB BB 3
--	142	--	102,4	3,61	WH30241BB	HUB BB 3
--	143	--	81	3,2	WH30172BB	HUB BB 3
--	144,5	--	76,6	3,99	WH30205BB	HUB BB 3
--	145,5	--	88	3,95	WH30048BB	HUB BB 3

DIMENSIONES

HUB BB 2



HUB TRB 2



d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
--	145,5	--	89	3,67	WH30075BB	HUB BB 3
--	145,5	--	89,02	4	WH30163BB	HUB BB 3
--	145,5	--	93	3,98	WH30136BB	HUB BB 3
--	145,5	--	94	3,95	WH30154BB	HUB BB 3
--	146,5	--	100	3,85	WH30123BB	HUB BB 3
--	147	--	83,7	3,1	WH30191BB	HUB BB 3
--	147,7	--	91	3,35	WH30029BB	HUB BB 3
--	147,7	--	91	3,28	WH30030BB	HUB BB 3
--	147,7	--	97,5	3,27	WH30102BB	HUB BB 3
--	148	--	87	3,82	WH30258BB	HUB BB 3
--	148	--	88	3,34	WH30090BB	HUB BB 3
--	148	--	94,5	2,96	WH30104BB	HUB BB 3
--	148	--	95,5	3,79	WH30248BB	HUB BB 3
--	148	--	97,5	3,12	WH30103BB	HUB BB 3
--	148	--	105	2,474	WH30240BB	HUB BB 3
--	148	--	111,4	3,53	WH30028BB	HUB BB 3
--	148	--	113	3,71	WH30026BB	HUB BB 3
--	148	--	113	3,61	WH30027BB	HUB BB 3
--	148	--	115,5	2,7	WH30059BB	HUB BB 3
--	148	--	117	3,81	WH30267BB	HUB BB 3

d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
--	148	--	127,5	4,11	WH30067BB	HUB BB 3
--	149,4	--	122	4,6	WH30027RB	HUB TRB 3
--	149,4	--	122	4,75	WH30028RB	HUB TRB 3
--	150	--	95,5	3,55	WH30005BB	HUB BB 3
--	150	--	112	3,49	WH30109BB	HUB BB 3
--	150,3	--	89,9	3,56	WH30010BB	HUB BB 3
--	150,3	--	95,4	3,63	WH30004BB	HUB BB 3
--	150,3	--	95,4	3,63	WH30006BB	HUB BB 3
--	150,3	--	95,4	3,638	WH30014BB	HUB BB 3
--	150,3	--	95,4	3,62	WH30015BB	HUB BB 3
--	150,3	--	95,4	3,55	WH30041BB	HUB BB 3
--	150,3	--	95,4	3,61	WH30049BB	HUB BB 3
--	150,3	--	95,4	3,76	WH30074BB	HUB BB 3
--	150,3	--	95,4	3,61	WH30111BB	HUB BB 3
--	150,3	--	95,4	3,85	WH30115BB	HUB BB 3
--	150,5	--	110,7	4,09	WH30110BB	HUB BB 3
--	151	--	81	4,56	WH30162BB	HUB BB 3
--	151,2	--	90,7	4,68	WH30183BB	HUB BB 3
--	151,7	--	91,5	3,87	WH30081BB	HUB BB 3
--	151,8	--	93,2	3,59	WH30091BB	HUB BB 3

DIMENSIONS

d INNER DIAMETER / DIÁMETRO INTERNO (mm)

D OUTER DIAMETER / DIÁMETRO EXTERNO (mm)

R BOLT ASSEMBLY DIAMETER
DIÁMETRO MONTAJE DE PERNOS (mm)

T HEIGHT / ALTURA (mm)

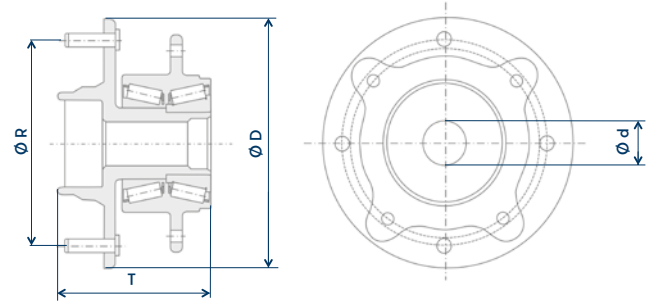
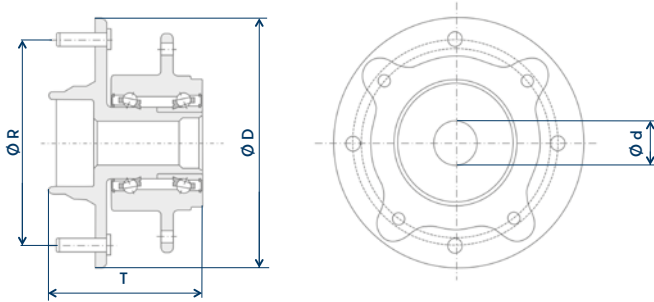
WEIGHT / PESO (kg)


PART NUMBER / REFERENCIA


BEARING TYPE / TIPO DE RODAMIENTO

HUB BB 3

HUB TRB 3



d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
--	151,8	--	95	4,09	WH30263BB	HUB BB 3
--	151,9	--	99	3,605	WH30065BB	HUB BB 3
--	151,9	--	100,7	3,78	WH30032BB	HUB BB 3
--	151,9	--	100,7	3,78	WH30033BB	HUB BB 3
--	151,9	--	100,7	3,6	WH30034BB	HUB BB 3
--	152	--	82,5	3,16	WH30106BB	HUB BB 3
--	152	--	82,5	3	WH30230BB	HUB BB 3
--	152	--	95,8	3,91	WH30062BB	HUB BB 3
--	152	--	96	3,75	WH30037BB	HUB BB 3
--	152	--	96	3,7	WH30038BB	HUB BB 3
--	152	--	98,3	4,26	WH30063BB	HUB BB 3
--	152	--	98,3	4,252	WH30064BB	HUB BB 3
--	152	--	98,3	4,19	WH30250BB	HUB BB 3
--	152	--	98,3	1,22	WH30252BB	HUB BB 3
--	152	--	99,5	3,4	WH30245BB	HUB BB 3
--	152,8	--	100,6	3,84	WH30009BB	HUB BB 3
--	156	--	112,1	4,92	WH30076BB	HUB BB 3
--	156	--	112,1	4,83	WH30077BB	HUB BB 3
--	159,8	--	95,4	3,99	WH30079BB	HUB BB 3
--	166	--	89,5	5,02	WH30144BB	HUB BB 3

d (mm)	D (mm)	R (mm)	T (mm)	KG	A&S	
--	180	--	104,4	6,17	WH30048RB	HUB TRB 3
--	180	--	113	6,075	WH30081RB	HUB TRB 3
--	180	--	113,5	6,3	WH30041RB	HUB TRB 3
--	180	--	115,9	9	WH30047RB	HUB TRB 3
--	183	--	84,4	6,43	WH30039RB	HUB TRB 3
--	183	--	91,7	7,09	WH30092RB	HUB TRB 3
--	183	--	92,6	7,2	WH30100RB	HUB TRB 3
--	184	--	102,1	5,59	WH30095RB	HUB TRB 3
--	184	--	116,7	5,55	WH30089RB	HUB TRB 3
--	184	--	116,9	5,86	WH30085RB	HUB TRB 3
--	184	--	116,9	5,8	WH30086RB	HUB TRB 3
--	184	--	116,9	5,81	WH30087RB	HUB TRB 3
--	184	--	117	5,72	WH30088RB	HUB TRB 3
--	184	--	117,1	5,87	WH30084RB	HUB TRB 3
--	199,3	--	126,9	9,19	WH30054RB	HUB TRB 3
--	199,3	--	128,02	9,27	WH30053RB	HUB TRB 3
--	205	--	110,4	11,21	WH30098RB	HUB TRB 3
--	205	--	110,6	10,97	WH30108RB	HUB TRB 3
--	205,2	--	100,8	7,64	WH30075RB	HUB TRB 3
--	--	114,3	91	3,32	WH30070BB	HUB BB 3

DIMENSIONES



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