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POLIA DE RODA LIVRE E POLIA DESACLOPADORA

OVERRUNNING ALTERNATOR PULLEY AND ALTERNATOR DECOUPLER PULLEY
POLEA DE RUEDA LIBRE Y POLEA DE DESACLOPADOR DEL ALTERNADOR



®



CATALOGUE
CATÁLOGO
2022/2023

BR | EN | ES

BZM

No ano de 2000 nasce a BZM, empresa especializada no processo de extrusão a frio. Localizada em Gaspar, Santa Catarina, Brasil, a empresa vem crescendo e hoje possui mais de 1.000 modelos de Impulsores de Partida em sua linha, cuja fabricação é 100% brasileira.

Ao longo dessas duas décadas, a empresa vem investindo em tecnologia de ponta, inovando continuamente seu parque fabril, contando com modernas máquinas e equipamentos. Com profissionais altamente qualificados, vem acompanhando o exigente mercado de auto peças, sempre visando a satisfação de seus clientes e colaboradores, e zelando pela sociedade e o meio ambiente.

A qualidade de seus produtos é reconhecida no Brasil e no exterior através de uma importante rede de distribuidores, contando com uma eficiente logística.

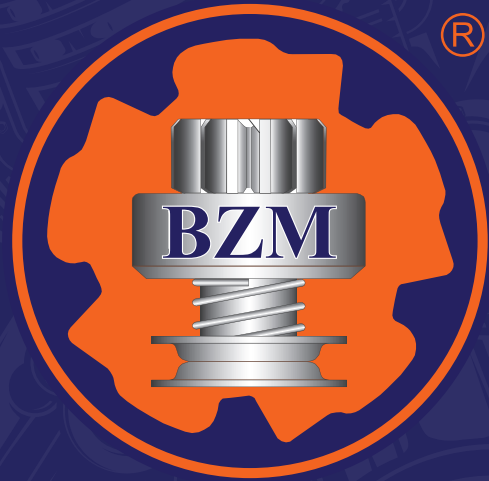
Sempre em busca novas oportunidades, a empresa vem crescendo constantemente. No ano de 2013 iniciou a fabricação de Polias de Roda Livre e no ano de 2015 foi a vez da fabricação de Buzinas.

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EN | BZM, a specialized company in cold extrusion process, began in 2000. Located in Gaspar, Santa Catarina, Brazil, the company has been growing since and today has more than 1000 Starter Drive models in its line, which production is 100% Brazilian. Throughout these two decades, the company has been investing in cutting edge technology, continuously innovating its industrial park, and also has modern machinery and equipment. With highly qualified professionals, BZM follows the demanding auto parts market, always aiming at customers and employees satisfaction, also caring for society and environment. Its products quality is recognized in Brazil and abroad through an important distributors network, having an excellent logistic. Seeking for new opportunities, the company improves itself constantly. In 2013 began the Overrunning Alternator Pulley manufacturing, and in 2015 was the time of Horn Car manufacturing.

ES | En el año 2000 nació BZM, una empresa especializada en el proceso de extrusión en frío. Localizada en Gaspar, Santa Catarina, Brasil, la empresa viene creciendo y hoy tiene más de 1000 modelos de Impulsores de Arranque en su línea, siendo la producción 100% brasileña. A lo largo de estas dos décadas la empresa tiene investido en tecnología de punta, innovando continuamente su parque industrial, contando con máquinas y equipamientos modernos. Con profesionales altamente calificados, acompaña el exigente mercado de autopiezas, siempre visando la satisfacción de sus clientes y colaboradores, y custodiando la sociedad y el medio ambiente. La calidad de sus productos es reconocida en Brasil y exterior a través de una importante red de distribuidores, con una logística eficiente. Siempre en busca de nuevas oportunidades, la empresa crece constantemente. En el año 2013 empezó su fabricación de Poleas de Rueda Libre, y en el año 2015 la fabricación de Buzinas para vehículos.





Tenha nosso catálogo sempre em mãos!

Buscando melhorar a experiência de nossos clientes, implantamos a tecnologia do QR CODE em nosso catálogo. A partir de agora você pode ter acesso imediato à informações detalhadas e atualizadas.

Para isso, basta abrir a câmera do seu celular e apontar para o QR CODE.*

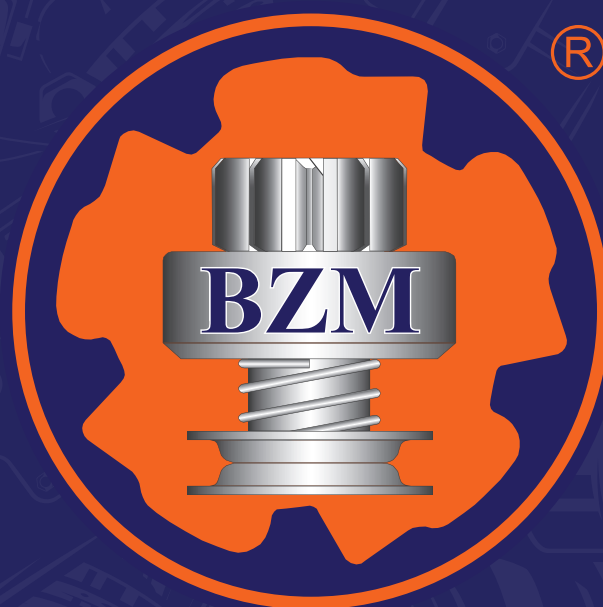


*Caso seu celular não seja compatível com esta tecnologia, será necessário utilizar um aplicativo ou ferramenta para leitura de QR CODE.

EN | Always have our catalogue at hand! Seeking to improve our customer experience, we implemented the QR CODE technology in our catalogue. From now on you can immediately access detailed and up to date information. To this end just open your smartphone camera and scan the QR CODE. If your smartphone is not compatible with this technology, it shall be necessary to use an app to read the QR CODE.

ES | ¡Ten nuestro catálogo siempre a mano! Buscando mejorar la experiencia de nuestros clientes, implementamos la tecnología QR CODE en nuestro catálogo. A partir de ahora puede tener acceso inmediato a información detallada y actualizada. Para hacer esto, simplemente abra la cámara de su teléfono celular y apunte al CÓDIGO QR. Si su teléfono celular no es compatible con esta tecnología, será necesario utilizar una aplicación para leer el CÓDIGO QR.

“A vida de seu veículo gira em torno da qualidade, prefira sempre BZM”



“The life of your vehicle turns around of the quality, always prefer BZM”

“La vida de su vehículo gira alrededor de la calidad, prefiera siempre BZM”



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2022/2023
EN | APPLICATIONS BY ALTERNATOR
ES | APLICACIONES POR ALTERNADOR

APLICAÇÕES POR **ALTERNADOR**

56



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PÁGINA 57 A 131

POLIA DE RODA LIVRE

E POLIA DESACLOPADORA

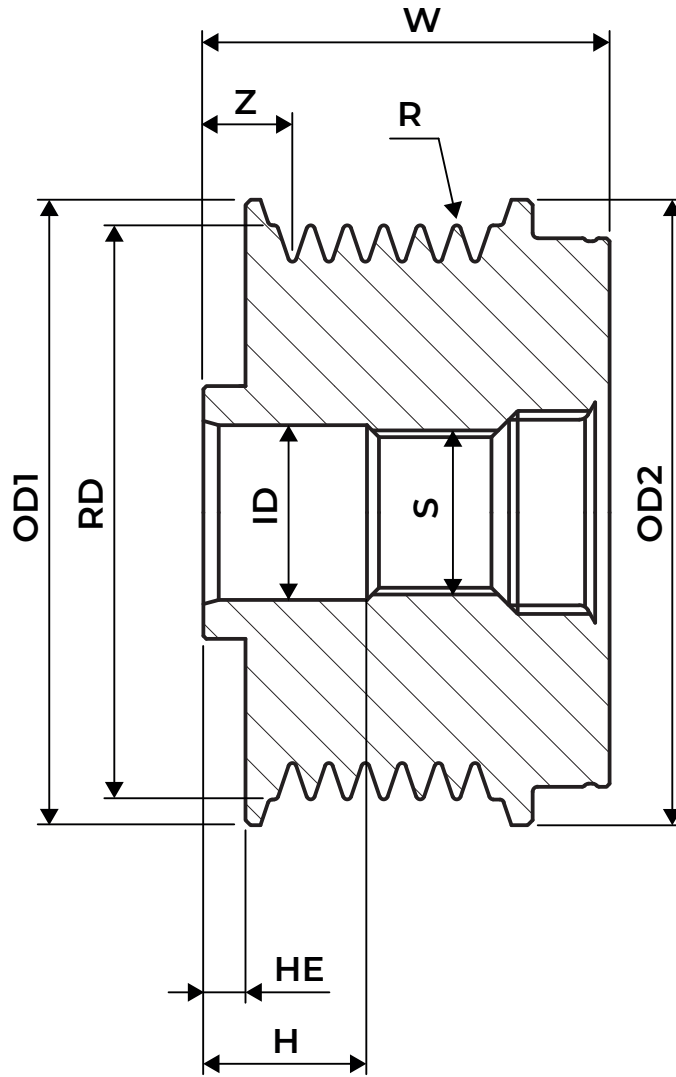
*EN | OVERRUNNING ALTERNATOR PULLEY AND
ALTERNATOR DECOUPLER PULLEY, PAGE 57 TO 131*

*ES | POLEA DE RUEDA LIBRE Y POLEA DE DESACLOPADOR
DEL ALTERNADOR, PAGE 57 TO 131*

INDICAÇÃO DE DIMENSÃO

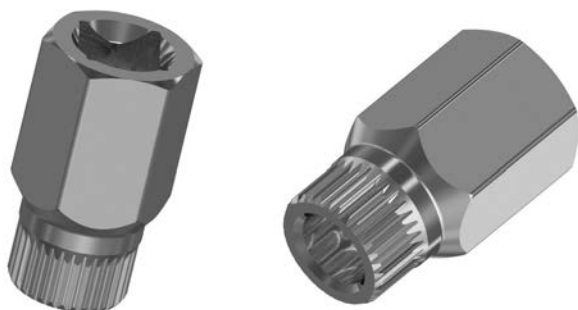
EN | DIMENSION INDICATION

ES | INDICACIÓN DE DIMENSIÓN





77.1000.0

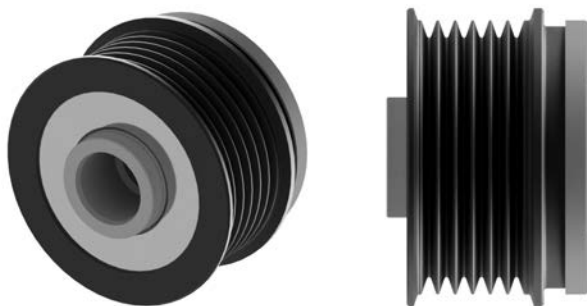


APLICAÇÃO APPLICATION / APLICACIÓN



FERRAMENTA UNIVERSAL PARA
SACAR POLIA DE RODA LIVRE
 EN | UNIVERSAL TOOL TO EXTRACT
OVERRUNNING ALTERNATOR PULLEY
 ES | HERRAMIENTA UNIVERSAL PARA
SACAR POLEA DE RUEDA LIBRE

77.1001.0



DIMENSÕES DIMENSIONS / DIMENSIONES



R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	04.10
RD Ø Filetes	56.00
S Rosca	M16
W Largura	39.60
Z Distância 1º Filete	08.70

APLICAÇÃO APPLICATION / APLICACIÓN

General Motors/Chevrolet Blazer (Motor MWM 2.8 Diesel), S10 (2.4, 2002→), S10 (2.5, 2012→), S10 (2.8, 2012→), S10 (Motor MWM 2.8 Diesel, 01/2000→), Tracker (Motor MWM 2.8 Diesel), TrailBlazer (2013→) | **Mercedes-Benz** Sprinter | **Nissan** Frontier (Motor MWM 2.8T Diesel, 10/2002), XTerra (Motor MWM 2.8T Diesel, 10/2002) | **Seat** Cordoba (1.2, 10/2002~06/2006), Ibiza IV (1.2, 02/2002~06/2006) | **Skoda** Fabia (1.2, 07/2001~12/2007), Fabia Praktik (1.2, 07/2001~12/2007) | **Troller** Especial/Special (2.8 Diesel, Motor MWM, 10/2002) | **Volkswagen** Fox (1.2, 04/2005), Polo (1.2, 04/2001~10/2001)

OEM ORIGINAL

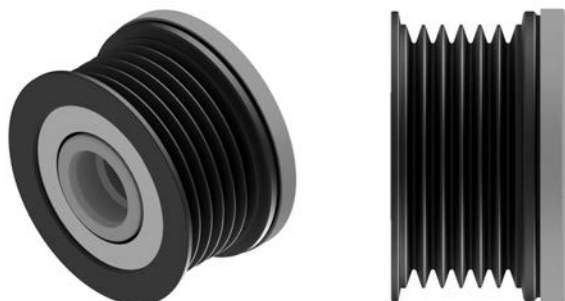
Cargo 234569 | **Dayco** ALP2367 | **General Motors/Chevrolet** 13582936, 24582666, 24585484, 93297735 | **Ika** 335581 | **Ina** F233593, F23359303, F23359304, F23359305, F2335931, F2335932 | **Litens** 222562 | **Luk** 535006010 | **SKF** VKM03111 | **Valeo** 2220306, 2548207, 493822, 583516, 6Y3725552 | **Volkswagen** 03D903119A

ALTERNADOR ALTERNATOR

General Motors/Chevrolet 13579677, 13593805, 84062199 | **Lester** 11746, 20980 | **Valeo** 03D903025D, 03D903025E, 03D903025H, 03D903025J, 2542434, 439428, SG10B017



77.1002.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	55.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	8.00
HE Altura do Encosto	00.10
RD Ø Filetes	50.00
S Rosca	M16
W Largura	31.60
Z Distância 1° Filete	04.50



APLICAÇÃO APPLICATION / APLICACIÓN

General Motors/Chevrolet Astra (1.8i, 10/1998→), Astra (2.0i, 10/1998→), Astra (2.0i 16v, 10/1998→), Astra Sedan (1.8i, 10/1998→), Astra Sedan (2.0i 16v, 10/1998→), Vectra (2.2, 12/1997~03/1998), Vectra (2.2 16v, 12/1997~03/1998), Zafira (2.0 MPFI, 04/2001), Zafira (2.0i SFI 16v, 04/2001)

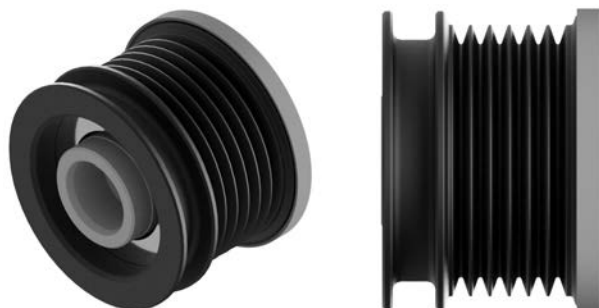
OEM ORIGINAL

Bosch F00M991134 | **Ina** F2269625, F2269628 | **Luk** 535005610

ALTERNADOR ALTERNATOR

Bosch 0124325114, 0124515089, 9120456024 | **General Motors/Chevrolet** 93322958 | **Lester** 23627

77.1003.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.20
RD Ø Filetes	50.00
S Rosca	M16
W Largura	39.20
Z Distância 1° Filete	14.70



APLICAÇÃO APPLICATION / APLICACIÓN

Chrysler PT Cruiser (2.2 CRD, 03/2002→) | **JEEP** Grand Cherokee II (WJ), WG-2.7 CRD 4x4, 2.7 CRD Laredo, 10/2004~09/2005) | **Mercedes-Benz** Classe C/C Class (W 202-C 200 CDI-202.134, C 220 CDI-202.133, 09/1997~05/2000), Classe C/C Class (W 203-C 30 CDI AMG-203.018, 2003→), Classe C/C Class Combi (S202-C 200 T CDI-202.194, C 220 T CDI-202.193, 09/1997~03/2001), Classe C/C Class Coupé (CL203-C 30 CDI AMG), Classe C/C Class Modelo T/T Model (S203-C 30 CDI AMG, 2003~2007), Classe C/C Class Modelo T/T Model (S204-C 220 CDI, 01/2009→), Classe E/E Class (W210-E 270 CDI 210/20016, KOMBI S210-E 270 T CDI-210.216, 07/1999~03/2002), Sprinter 2T Autocarro (901, 902-208, 211, 213 CDI, 2000~2006), Sprinter 2T Autocarro/T Caixa/Caminhão Plataforma (901, 902-213 CDI, 04/2000~05/2006), Sprinter 2T Caixa/Autocarro (901, 902-208, 211, 213, 216 CDI, 2000~2006), Sprinter 3,5T Caixa/Caminhão Plataforma (906-313, 315, 316, 4x4 CDI, 06/2006→), Sprinter 3T Autocarro/Caixa (906-224, 309, 324, 315 CDI, 4x4, 06/2006→), Sprinter 3T Autocarro/Caixa/Caminhão Plataforma (906-209, 210, 213, 215, 216, 310 CDI, 03/2009→), Sprinter 3T Autocarro/Caminhão Plataforma (903-313 CDI, 4x4, 04/2000~05/2006), Sprinter 4T Autocarro/Caminhão Plataforma (904-413 CDI, 4x4, 04/2000~05/2006), Sprinter 4T Caminhão Plataforma, Sprinter 4T-6T Caixa/Caminhão Plataforma (906-416 CDI, 03/2009→), Sprinter 5T Caixa (906-524, 509, 513, 515 CDI, 06/2006→), Sprinter 5T Caixa/Caminhão Plataforma (906-510, 516 CDI, 03/2009→), V Class (638/2-V200 CDI, V220 CDI-Alternadores A0121542202, A0121545402, A0121541702, 03/1999~07/2003), Viano (W639-CDI, 09/2003→), Viano (W639-CDI 2, CDI 4 matic, 2003→), Viano (W639-CDI 2.2, 07/2010→), Viano (W639-CDI 2.2 4-matic, 07/2005→), Vito (638-112 CDI 2.2-



Alternadores A0121542202, A0121545402, A0121541702, 03/1999~07/2003), Vito Autocarro (638-108 CDI 2.2, 1999~2003), Vito Autocarro (638-110, 110 CDI 2.2-638.194, 03/1999~07/2003), Vito Autocarro (638-112 CDI, 1999~2003), Vito Autocarro (W639-109 CDI, 110 CDI, 111 CDI, 113 CDI, 4x4, 2003~2010), Vito Caixa/Box/Caja (638-108 CDI 2.2, 1999~2003), Vito/Mixto Caixa (W639-115 CDI, 115 CDI 4x4, 116 CDI, 09/2003→), Vito/Mixto Caixa (W639-120 CDI, 2007→)

OEM ORIGINAL

Bosch F00M991099, F00M991125, F00M991190, F00M991303 | **Cargo** 232624 | **Dayco** ALP2354 | **Febi** 21683 | **Gates** OAP7057 | **Ika** 335571 | **Ina** F233197, F23319701, F23319702, F23319703, F23319704, F23319705, F559320, F55932001 | **Lester** 79202044 | **Luk** 535005010 | **Mercedes-Benz** 6111550315, 6111550515, 6111550715 | **SKF** VKM03828 | **Valeo** 2549800 | **Woodauto** EC4238

ALTERNADOR ALTERNATOR

Bosch 0101549602, 0111547802, 0121542002, 0121542202, 0121545402, 0124325039, 0124325046, 0124325093, 0124325105, 0124325170, 0124425077, 0124515061, 0124515064, 0124515084, 0124515091, 0124515114, 0124515115, 0124515118, 0124615015, 0124615018, 0124615019, 0124615025, 0124615032, 0124615033, 0124615035, 0124615042, 0124625006, 0124625020, 0124625022, 0131541002, 0131541102, 0131543202, 0131543402, 0141542702, 0141542703, 0986042530, 0986043650, 0986043660, 0986043900, 0986043910, 0986046320, 0986047460, AL0798X, AL0801X | **Chrysler** 04852629AA, 05080464AB, 05080464AC, 05080464AD, 5103886AA, 5134204AA, 5134205AA, 513886AA | **Dixie** A6475, A6476 | **Mercedes-Benz** 0111546602, 0111547402, 0121540702, 0121540802, 0121541502, 0121541702, 0121542002, 0121542202, 0121542402, 0121544602, 0121544802, 0121545402, 0121546302, 0131541002, 0131541102, 0131541302, 0131541502, 0131541702, 0131542102, 0131543202, 0131545802, 0141542702, 6461540002, 6461541002, 6461541502, A0101549502, A0121542202, A0121542402, A0121544602, A0131541302, A0131541502, A0131541702, A013154602, A0141542702, A12384, A6461540002 | **Regitar** 2205137

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	62.70
OD2 Ø Externo 2	62.70
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.30
RD Ø Filetes	58.70
S Rosca	M16
W Largura	38.30
Z Distância 1º Filete	08.00



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Ranger (2.2), Transit (2.2 TDCI, 07/2006→), Transit (2.4 TDCI, 07/2006→), Transit (3.2 TDCI, 07/2006→), Transit Tourneo (2.2) | **Land Rover** Defender 110 (2.4 TD4, 05/2007), Defender 130 (2.4 TD4, 05/2007), Defender 90 (2.4 TD4, 05/2007) | **Mazda** BT-50 Pick Up (3.0) | **Toyota** Fortuner (3.0), Hiace IV (2.5 D-4D, 11/2001→), Hilux (2.5 D 4x4, 08/2005→), Hilux (2.5 D-4D, 06/2006→), Hilux Pick Up (2.5 D-4D, 07/2012→), Hilux Pick Up (2.5 D-4D 4x4, 07/2012→), Hilux Pick Up (3.0 All-wheel Drive 4x4-Kun26, 08/2005→), Hilux Pick Up (3.0 D-4D 4x4, 07/2012→), Land Cruiser Prado (J12-3.0 D-4D-KDJ120, 01/2003→)

OEM ORIGINAL

Bosch F00M349878, F00M391108, F00M391121, F00M391125, F00M991221, F00M991916 | **Cargo** 235720 | **Ika** 353381 | **Ina** F55617401 | **Lester** 79202234, 79202236 | **Luk** 535012810 | **Mazda** U20118W10 | **NTN** 370V11 | **Toyota** 274150L020, 274150L040

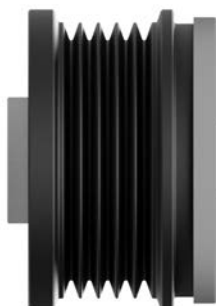
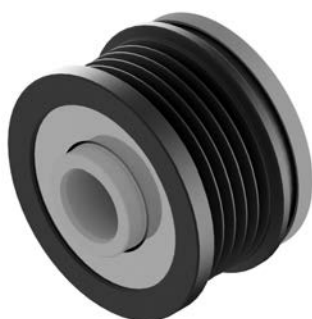
ALTERNADOR ALTERNATOR

Bosch 00124315046, 0121615003, 0124315033, 0124315034, 0125711018, 0986047920, F000BL0131, F000BL0132, F000BL01A1, F000BL01A3, F000BL0639 | **Ford** 1404792, 1581844, 6C1T10300, 6C1T10300CA, 6C1T10300CB, 6C1T10300CC, 7H1210300, 7H1210300AA, AB3910300AE | **Land Rover** 7H1210300AA, LR008856,



YLE500310 | **Lester** 11914, 20035, 20499, 23977 | **Lucas Indiel** LRA02558 | **Toyota** 270600L030, 270600L040, 270600L050, 270600L060, 270600L150, 270600L170B

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	04.10
RD Ø Filetes	54.00
S Rosca	M16
W Largura	39.60
Z Distância 1º Filete	12.50



APLICAÇÃO APPLICATION / APLICACIÓN

Fiat Doblò (1.8 OHCI, 2003→), Palio (1.8 OHCI, 2002→), Stilo (1.8 OHCI, 2003→) | **General Motors/Chevrolet** Corsa (1.0 OHCI, 06/2002→), Corsa Sedan (1.0 OHCI, 06/2002→), Meriva

OEM ORIGINAL

General Motors/Chevrolet 93387684 | **Ina** F236716 | **Lester** 79083467

ALTERNADOR ALTERNATOR

Lester 23744 | **Valeo** 439519, B2220147, SG10B034

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.00
HE Altura do Encosto	04.30
RD Ø Filetes	49.20
S Rosca	M16
W Largura	43.80
Z Distância 1º Filete	18.00



APLICAÇÃO APPLICATION / APLICACIÓN

Dacia Duster (1.5 DCI, 04/2010→), Logan (1.4, 09/2004→), Logan (1.4 Bifuel, 09/2004→), Logan (1.5 DCI, 09/2005), Logan (1.6, 09/2004→), Logan (1.6 CNG, 04/2007→), Logan (1.6 LPG, 09/2004→), Logan Express (1.4, 03/2009→), Logan Express (1.5 DCI, 03/2009→), Logan Express (1.6, 03/2009→), Sandero (1.4, 06/2008→), Sandero (1.5 DCI, 11/2008→), Sandero (1.6, 06/2008→) | **Nissan** Almera II (1.5 DCI, 01/2003→), Kubistar (1.5 DCI, 08/2003→), Micra (1.5), Micra (1.5 DCI, 01/2003→), Note (1.5 DCI, 03/2006→), NV200 (1.5 DCI, 02/2010→), Tiida (1.5 DCI, 09/2009→), Tiida (1.8, 09/2009→) | **Renault** Clio II (1.4 16v, 10/1999→), Clio II (1.5 D, 1.5 DCI-50 kW, 04/2004→), Clio II (1.5 DCI-47 kW, 06/2005→), Clio II (1.5 DCI-48kW, 06/2001→), Clio II (1.5 DCI-74kW, 01/2004→), Clio II (1.5 DCI, 1.5 DCI-59-62kW, 06/2001→), Clio II (1.6, 11/2003→), Clio II (1.6 16v, 09/1998→), Kangoo (1.4-55kW, 08/1997→), Kangoo (1.5 DCI-42-48kW, 12/2001→), Kangoo (1.5 DCI-50kW, 06/2005→), Kangoo (1.5 DCI-60-62kW, 07/2002→), Kangoo (1.6-66kW, 09/1999~06/2001), Kangoo (1.6 16v-70kW, 06/2001→), Kangoo (1.6 16v bivalent-60kW, 06/2005→), Laguna (1.6 16v, 05/1998~01/2001), Laguna (1.8, 05/1998~01/2001), Laguna II (1.6 16v, 03/2001→), Laguna II (1.9 DCI, 03/2001→), Logan (1.4, 09/2004→), Logan (1.5 DCI, 04/2007→), Logan (1.6, 09/2004→), Megane I (1.4, 09/1996→), Megane I (1.4 16v, 03/1999→), Megane I (1.4e, 03/1999→), Megane I (1.4i, 01/1996→), Megane I (1.6 16v, 03/1999→), Sandero (1.4, 02/2009→), Sandero (1.6, 02/2009→), Scenic I (1.4 16v, 09/1999~08/2003), Scenic I (1.6, 09/1999~08/2003), Scenic I (1.6 16v, 09/1999~08/2003), Thalia (1.4, 08/2000→), Thalia (1.4 16v, 08/2000→), Thalia (1.5



DCI-47kW, 06/2005→), Thalia (1.5 DCI-48kW, 04/2002→), Thalia (1.5 DCI-50kW, 02/2003→), Thalia (1.5 DCI RT-59-60kW, 06/2001→), Twingo (1.5 DCI-CN0U-Alternador Valeo 120A, 04/2008→), Twingo (1.5 DCI-CNOE, 03/2007→), Twingo (1.5 DCI 75, 10/2010→), Twingo (1.5 DCI 90, 10/2010→)

OEM ORIGINAL

Bosch 124325031, F00M147906, F00M991054, F00M992723 | **Cargo** 231584, 333025 | **Gates** OAP7106 | **Hutchinson** D7512RA | **Ina** F55018103, F55018104, F55018105, F5501814, F5501815, F557755 | **Lester** 79083418 | **Luk** 535010510, 535011710 | **Renault** 110616, 7700110616, 7701477689, 8200548796 | **Valeo** 2602881, 2604211, 595210

ALTERNADOR ALTERNATOR

Bosch 0124325185, 0124415007, 0124415013, 0124415014, 0124415040, 0124415041, 0124425034, 0124525028, 0986041850, 0986042720, 0986042770, 0986047360, 4185, 4277, LRB460 | **Dacia** 7701473636, 7701476809, 7701477712 | **Lucas Indiel** LRB00460 | **Melco** A002TC0981, A002TC0982 | **Nissan** 2310000Q0D, 2310000Q2C, 2310000QA9, 2310000QBB, 2310000QBH, 23100BN700, 23100BN701, 23100BN704 | **Renault** 7700101274, 7700421477, 7700429217, 7700429310, 7700434899, 7700434900, 7701473636, 7701473637, 7701474326, 7701476809, 7701477694, 7701477710, 7701477711, 7701477712, 8200019706, 8200030635, 8200122976, 8200323137, 8200537415, 8200660040, 8200667608, 8200667609, 8800030635, 8800385098, 8800386806 | **Valeo** 2542420A, 2542420B, 2542420C, 2542548A, 437311, 437558, 437559, 437622, 439561, 439584, 440062, SG10B016, SG10B020, SG12B089, SG12B105, SG9B033, TG11C034, TG11C064

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	65.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	15.05
CW-CCW Sentido	CW
H Altura do Rebaixo	12.80
HE Altura do Encosto	04.00
RD Ø Filetes	58.00
S Rosca	M14
W Largura	42.60
Z Distância 1° Filete	11.50



APLICAÇÃO APPLICATION / APLICACIÓN

Toyota Hiace IV (2.4 D-4D), Hiace IV (2.5 D-4D), Hilux (2.5), Hilux (3.0 D-4D), Hilux SW4 (3.0), Land Cruiser (3.0 D-4D)

OEM ORIGINAL

Cargo 236763 | **Ika** 353791 | **Toyota** 2706000L20

ALTERNADOR ALTERNATOR

Lester 23313, 23317, 23558 | **Nippondenso** 1022115670, 1022115671, 1022118020, 1042103410, 1042103411, 2706030020, 2706030060, TG42109010 | **Toyota** 2706030060



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	08.00
HE Altura do Encosto	00.20
RD Ø Filetes	50.00
S Rosca	M16
W Largura	39.20
Z Distância 1° Filete	14.70



APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz Sprinter 4T Autocarro/Bus/Autobús (904-408, 411, 413, 416 CDI, 04/2000~05/2006), Classe C/C Class (W202-C 200 CDI-202.134, 03/1998~05/2000), Classe C/C Class (W202-C 220 CDI-202.133, 09/1997~05/2000), Classe C/C Class Combi (S202-C 220 T CDI-202.193, 09/1997~03/2001), Classe C/C Class Modelo T/T Model (S204-C 220 CDI, 01/2009~), Classe E/E Class (W210-E 200 CDI-210.007, 06/1998~03/2002), Classe E/E Class (W210-E 220 CDI-210.006, 06/1998~07/1999), Classe E/E Class Combi (S210-E 220 T CDI-210.206, 06/1998~03/2003), Classe V/V Class (638/2-V200 CDI, V220 CDI-Alternadores/Alternators A0101549502, A0101549602, A0111547002, 03/1999~07/2003), Sprinter 2T Autocarro/Bus/Autobús (901, 902-208, 211, 213, 216 CDI, 04/2000~05/2006), Sprinter 2T Caminhão de Plataforma/Platform Truck/Camión Plataforma (Chassi/Chassis/Chasi, 04/2000~05/2006), Sprinter 3T Autocarro/Bus/Autobús (903-311, 313, 316 CDI, 04/2000~05/2006), Sprinter 3T Autocarro/Bus/Autobús (903-311, 313, 316 CDI 4x4, 08/2002~05/2006), Sprinter 3T Caixa/Box/Caja (903-308, 311, 313, 316 CDI, 04/2000~05/2006), Sprinter 3T Caixa/Box/Caja (903-311, 313, 316 CDI 4x4, 08/2002~05/2006), Sprinter 3T Caminhão de Plataforma/Platform Truck/Camión Plataforma (Chassi/Chassis/Chasi, 04/2000~05/2006), Sprinter 4T Caixa/Box/Caja (904-408, 411, 413, 416, 04/2000~05/2006), Sprinter 4T Caixa/Box/Caja (904-411, 413, 416 CDI 4x4, 04/2000~05/2006), Sprinter 4T Caminhão de Plataforma/Platform Truck/Camión Plataforma (Chassi/Chassis/Chasi, 04/2000~05/2006), Vito (638-112 CDI 2.2-Alternadores/Alternators A0101549502, A0101549602, A0111547002, 03/1999~07/2003), Vito Autocarro/Bus/Autobús (638-108, 110 CDI 2.2-638.194, 03/1999~07/2003), Vito Autocarro/Bus/Autobús (638-112 CDI 2.2, 1999~2003), Vito Caixa/Box/Caja (638-108, 110 CDI 2.2-638.194, 03/1999~07/2003)

OEM ORIGINAL

Bosch 1126601597, F00M061023, F00M991304 | **Cargo** 230292, 332293 | **Dayco** ALP2337 | **Febi** 15154 | **Gates** OAP7060 | **Ika** 335291 | **Ina** F22882401, F22882404, F22882406, F22882407, F22882409, F2288241, F22882410, F22882411, F22882412, F2288244, F2288246, F2288247, F2288249 | **Lester** 79202044 | **Luk** 535001510 | **Mercedes-Benz** 6111500160, 6111550215, 6111550615 | **SKF** VKM03821 | **Woodauto** EC4077

ALTERNADOR ALTERNATOR

Bosch 0123320051, 0123320065, 0123510082, 0123510107, 0123510108, 0123520023, 0124325105, A0101549502, A0101549602, A0111547002 | **Lester** 12383, 12424, 22879, 23020 | **Mercedes-Benz** 0101545902, 0101549502, 0101549602, 0111540602, 0111540902, 0111547002, 0111547802, 0121542202, 0131543602

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	08.00
HE Altura do Encosto	00.60
RD Ø Filetes	56.00
S Rosca	M16
W Largura	41.50
Z Distância 1° Filete	14.40





APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz 2T 208 D (01/1995~04/2000), 2T 210 D (02/1995~04/2000), 2T 212 D (02/1995~04/2000), 3T 308 D (02/1995~04/2000), 3T 310 D (01/1997~08/2002), 3T 310 D (02/1995~04/2000), 4T 408 D (02/1996~05/2006), C 200 D (03/1993~05/2000), C 200 D (10/1996~03/2001), C 200 TD (10/1996~03/2001), C 250 D (05/1993~05/2000), C 250 T (Turbo D, 06/1996~03/2001), Classe C/C Class, Classe E/E Class, Classe G/G Class, Classe S/S Class (05/1996~10/1998), E 200 D (01/1996~03/2002), E 220 D (06/1995~03/2002), E 250 D (06/1995~07/1999), E 250 TD (06/1996~07/1999), E 290 (Turbo, 03/1996~07/1999), E 290 T (Turbo, 06/1996~07/1999), E 300 (Turbo D, 12/1996~07/1999), E 300 D (06/1995~06/1997), E 300 T (Turbo D, 12/1996~07/1999), G 290 TD (07/1997→), G 300 TD (08/1996→), S 300 (Turbo D, 05/1996~10/1998), Sprinter

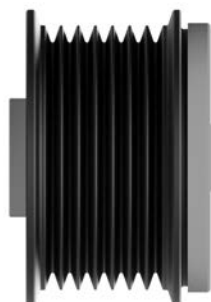
OEM ORIGINAL

Bosch 1126601568, 6033GD5036, F00M991391 | **Cargo** 230305, 332319 | **Dayco** ALP2378 | **Febi** 14045, 15165 | **Gates** OAP7072 | **Ina** F22564407, F2256442, F2256444, F2256445, F2256446, F2256447, F228215, F22821501, F22821502, F22821503, F22821504 | **Lester** 79202025 | **Luk** 535000310, 535001310 | **Mercedes-Benz** 6021500060, 6041500060, 6041500360 | **SKF** VKM03822 | **Valeo** 2547128, 584983, 593495

ALTERNADOR ALTERNATOR

Bosch 0123320046, 0123510038, 0123510049, 0123510080, 0123510101, 123320041, 6033GB3030, 6033GB3031, 6033GB3040 | **Lester** 13811, 13972, 22902 | **Mercedes-Benz** 0081549602, 0091543002, 0091544102, 0091545802, 0101500102, 0101540502, 0101540802, 0101544702, 0101544802, 0101545402, 0101549402, 0111540002, 0111540802, 0111542202, 0111545402 | **Steyr** 111545402

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	61.50
OD2 Ø Externo 2	61.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	12.80
HE Altura do Encosto	03.50
RD Ø Filetes	55.00
S Rosca	M14
W Largura	40.30
Z Distância 1° Filete	09.10



APLICAÇÃO APPLICATION / APLICACIÓN

Toyota Alphard (2.4, 09/2003→), Alphard (2.4 4WD, 09/2003→), AZ (2.4L Gas-Worldwide), Camry (V30-2.4 VVT-i, 2.4 VVTi LE, 11/2001→), Camry (V40-2.4 VVT-i Hybrid, 2.4 VVTi LE, 01/2006→), Camry Solara (2.4, 04/2000→), Matrix, Previa (2.4, 08/2000→), Previa (2.4 16v, 08/2000→), Previa (2.4 Hybrid, 08/2000→), RAV 4, RAV 4 II (2.4 VVTi, 08/2003~01/2006), RAV 4 III (2.4 VVTi, 11/2005→), RAV 4 III (2.4 VVTi 4WD, 11/2005→), RAV 4 [Sport Utility] (2.4 16v, 01/2004~12/2006), Solara, Tarago (2.4, 02/2000→), Tarago (2.4 VVTi, 02/2000→)

OEM ORIGINAL

Cargo 330850 | **Gates** OAP7017 | **Ika** 353781 | **Lester** 79909050 | **Litens** 920802 | **Luk** 535019810 | **Toyota** 274150W040, 274150W040A, 274150W040B, 274150W040C, 274150W041

ALTERNADOR ALTERNATOR

Lester 11195, 11201, 24020 | **Nippondenso** 1042104660, 1042104790, 1042104810, 1042104811, 1042104880, 1042104881 | **Toyota** 270600H110, 270600H111, 2706028300, 2706028320, 2706028321, 2706028340, 2706028341



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	62.70
OD2 Ø Externo 2	62.70
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	01.00
RD Ø Filetes	58.70
S Rosca	M16
W Largura	39.00
Z Distância 1° Filete	08.70



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Ranger (2.2), Transit (2.2 TDCI, 07/2006→), Transit (2.4 TDCI, 07/2006→), Transit (3.2 TDCI, 07/2006→), Transit Tourneo (2.2) | **Land Rover** Defender 110 (2.4 TD4, 05/2007), Defender 130 (2.4 TD4, 05/2007), Defender 90 (2.4 TD4, 05/2007) | **Mazda** BT-50 Pick Up (3.0) | **Nissan** Patrol (3.0), Terrano (3.0) | **Renault** Master III (3.0) | **Toyota** Fortuner (3.0), Hiace IV (2.5 D-4D, 11/2001→), Hilux (2.5 D 4x4, 08/2005→), Hilux (2.5 D-4D, 06/2006→), Hilux Pick Up (2.5 D-4D, 07/2012→), Hilux Pick Up (2.5 D-4D 4x4, 07/2012→), Hilux Pick Up (3.0 All-wheel Drive 4x4 KUN26, 08/2005→), Hilux Pick Up (3.0 D-4D 4x4, 07/2012→), Land Cruiser Prado (J12 3.0 D-4D KDJ120, 01/2003→)

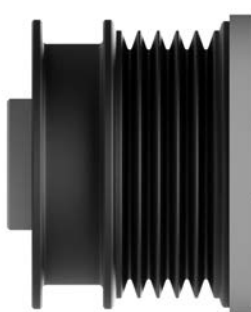
OEM ORIGINAL

Bosch F00M349878, F00M391108, F00M391121, F00M391125, F00M991221, F00M991916 | **Cargo** 235720 | **Ika** 35338 | **Ina** F55617401 | **Luk** 535012810 | **Mazda** U20118W10 | **NTN** 370V11 | **Toyota** 274150L020, 274150L040

ALTERNADOR ALTERNATOR

Bosch 0121615003, 0124315034, 0124315046, 01243185033, 0125711018, 0986047920, F000BL0131, F000BL0132, F000BL01A1, F000BL01A3, F000BL0639 | **Ford** 1404792, 1581844, 6C1T10300, 6C1T10300CA, 6C1T10300CB, 6C1T10300CC, 7H1210300, 7H1210300AA, AB3910300AE | **Land Rover** 7H1210300AA, LR008856, YLE500310 | **Lester** 11914, 20035, 20499, 23977 | **Lucas Indiel** LRA02558 | **Toyota** 270600L030, 270600L040, 270600L050, 270600L060, 270600L150, 270600L170B

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	04.60
RD Ø Filetes	50.00
S Rosca	M16
W Largura	44.70
Z Distância 1° Filete	22.90



APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz Classe A/A Class 140 (W168), Classe A/A Class 160 (W168-CDI, 07/1998~08/2004), Classe A/A Class 190 (W168, 03/1999~08/2004), Classe A/A Class 210 (W168, 03/2002~08/2004), Vaneo (414-1.4, 1.6, 1.7 CDI, 1.9, 02/2002)

OEM ORIGINAL

Cargo 230297, 230310, 333087 | **Dayco** ALP2376, ALP2387 | **Febi** 15153, 15157 | **Gates** OAP7079, OAP7089 | **Ika** 335241, 335431 | **Ina** F226954, F22695405, F2269543, F2269544, F2269545, F2269547, F230759, F23075901, F23075902, F23075905 | **Lester** 79083395, 79083396 | **Luk** 535001110, 535002010 | **Mercedes-Benz**



1661550215, 6681550015, 6681550715, 6681551715 | **Ruville** 55153 | **SKF** VKM03825, VKM03827 | **Valeo** 2542347A, 2546999, 2547737, 587122, 593492, 593493, 595203 | **Woodauto** EC4088

ALTERNADOR ALTERNATOR

Lester 22850, 22851 | **Mercedes-Benz** A0101543902, A0111548202, A0121544302, A0121544402 | **Valeo** 2542347A, 437346, 439333, A13VI202, A13VI257, SG9B039

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	54.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.20
RD Ø Filetes	49.00
S Rosca	M16
W Largura	38.20
Z Distância 1° Filete	07.90



APLICAÇÃO APPLICATION / APLICACIÓN

Mazda 2 (2.3, 08/2002→), 6 (1.8, 08/2002→) | **Nissan** Interstar (DCI 100 2.2 DCI, 07/2002→), Interstar (DCI 100 2.5 DCI, 07/2002→), Interstar (DCI 120 2.2 DCI, 07/2002→), Interstar (DCI 120 2.5 DCI, 07/2002→), Primastar (DCI 150, 09/2006→) | **Renault** Captur (J5, H5, 06/2013→), Grand Scenic (2.0 DCI, 09/2005→), Laguna II (1.9 DCI, 05/2005→), Master II (2.5 DCI, 08/2006→), Megane II (1.9, 2.0 DCI, 2.0 DCI Dynamic, 09/2005→), Scenic II (2.0 DCI, 09/2005→), Trafic II (1.9 DCI, 03/2001→)

OEM ORIGINAL

Bosch F00M147807, F00M147831, F00M147936, F00M991216, F00M991231, F00M991293 | **Cargo** 238734 | **Cobra** 1013 | **Dayco** ALP2371 | **Gates** OAP7110 | **Ika** 353261 | **Ina** F23851202, F23851203, F23851205, F23851206, F2385125 | **Lester** 79202217 | **Luk** 535008110 | **Renault** 7701062985 | **SKF** VKM03601

ALTERNADOR ALTERNATOR

Bosch 0124425018, 0124425074, 0124525076, 0124525137, 0124525537, 0986048040, 124425114, 93189013, 93198275, F00BL04C3, F00BL04C4, F00BL04C5, F00BL04C6, F00BL07AS, F00BL07AT, F00BL07AU, F00BL07AV, F00BL07YC, F00BL07YD, F00BL07ZU, F00BL07ZV, F00BL0814, F00BL0841, F00BL08A5, F00BL08D0 | **General Motors/Chevrolet** 93169474 | **Lester** 20552, 20594, 20641, 23542, 24044 | **Mercedes-Benz** A4539063900, A4539064000, A4539064100 | **Nissan** 23009383R, 2310000Q0H, 2310000Q2E, 2310000Q4K, 2310000Q5J, 231002243R, 231004BE0B, 231005079R, 231005424R, 231005FN3A, 231006007R, 231007813R, 231008593R, 231009350R, 231009362R | **Opel** 1204192, 4416689, 4434149 | **Renault** 8200251006, 8200356669, 8200660022, 8200660822, 8200726639, 8200901783 | **Smart** 4539063900

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	69.00
OD2 Ø Externo 2	69.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.10
RD Ø Filetes	65.00
S Rosca	M17
W Largura	36.70
Z Distância 1° Filete	05.40





POLIAS DE RODA LIVRE

APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Frontier (D40-2.5L 4 cil/cyl Turbo Diesel, 07/2005–03/2008), Navara (D40-2.5L 4 cil/cyl Turbo Diesel, 07/2005–03/2008)

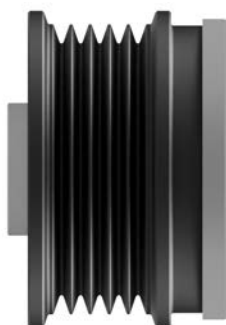
OEM ORIGINAL

Nissan 23151EB301

ALTERNADOR ALTERNATOR

Delco Remy DRA0432 | **Lester** 20553, 23917 | **Lucas Indiel** LRA03093 | **Nissan** 23100EB310, 23100EB31A, A3TG2681, A3TG2681AE, A3TG2681ZE

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	03.80
RD Ø Filetes	54.00
S Rosca	M16
W Largura	39.60
Z Distância 1° Filete	10.10



APLICAÇÃO APPLICATION / APLICACIÓN

Fiat Doblò (1.8, 2002→), Palio (1.8, 2002→), Stilo (1.8, 2002→) | **General Motors/Chevrolet** Meriva (1.8, 10/2002→)

OEM ORIGINAL

Ina F237985 | **Valeo** 493803

ALTERNADOR ALTERNATOR

General Motors/Chevrolet 93396398 | **Lester** 13845 | **Valeo** 2220158, 439514, SG7S027

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	07.90
RD Ø Filetes	54.00
S Rosca	M16
W Largura	43.40
Z Distância 1° Filete	17.80



APLICAÇÃO APPLICATION / APLICACIÓN

Renault Clio Grandtour (1.5 DCI), Clio II (50kW-1.5 D, 1.5 DCI, 02/2008→), Clio II (74kW-1.5 DCI, 01/2004→), Clio III (47-78kW-1.5 DCI, 05/2005→), Grand Modus (1.5 DCI), Modus (48-63kW-1.5, 1.5 DCI-Alternador Bosch 8200360480 120A, 12/2004→), Modus (76kW-1.5 DCI-Alternador Bosch 120A, 05/2007→), Modus (78kW-1.5 DCI-Alternador Bosch 8200360480 120A, 05/2005→)



OEM ORIGINAL

Bosch F00M147806, F00M147976, F00M991217, F00M991326 | **Ika** 353101 | **Ina** F55021301, F55021303, F55021304, F55021307, F55021310 | **Lester** 79202222 | **Luk** 535008910 | **Ruville** 55626 | **SKF** VKM03605

ALTERNADOR ALTERNATOR

Bosch 0124425029, 0124425071, 0124525069, 0986049030 | **Lester** 23819 | **Renault** 8200360480, 8200360481

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	49.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.10
RD Ø Filetes	49.00
S Rosca	M16
W Largura	31.60
Z Distância 1º Filete	03.30



APLICAÇÃO APPLICATION / APLICACIÓN

BMW 116i (E87-Alternador/Alternator 150A, 09/2004→), 118i (E87-Alternador/Alternator 150A, 04/2007→), 118i (E87-Alternador/Alternator 150A, 09/2004→), 120i (E87-Alternador/Alternator 150A, 09/2004→), 120i (E88, 03/2008→), 125i (10/2007→), 125i (E88, 03/2008→), 130i (09/2005→), 3 Séries (2.0-Alternador/Alternator 12317516103, 06/2005→), 316i (E90-Saloon, 05/2001→), 316ti Compact (E46, 06/2001~02/2005), 316ti Touring (E46, 10/1999~02/2005), 318i (E90-Saloon, 05/2001→), 318ti Compact (E46, 06/2001~02/2005), 318ti Touring (E46, 10/1999~02/2005), 320i (E90-Saloon, 05/2001→), 320si (E90-Saloon, 05/2001→), 323i (E90-Saloon, 05/2001→), 325i (E90-Saloon, 05/2001→), 325xi (E90-Saloon, 05/2001→), 330i (E90-Saloon, 05/2001→), 330xi (E90-Saloon, 05/2001→), 523i (E61-Touring, 06/2004→), 525i (E61-Touring, 06/2004→), 525xi (E61-Touring, 06/2004→), 530i (E61-Touring, 06/2004→), 530xi (E61-Touring, 06/2004→), 630i (E63/E64, 09/2004→), 630i Convertible (E63/E64, 09/2004→), 730i/Li (3.0-E65/E66, 03/2005→), X3 (E83 2.0, 07/2005), X3 (E83 2.5si, 09/2006→), X3 (E83 3.0si, 09/2006→), X5 (E70-3.0 si, 02/2007→), Z4 (E85-2.0i-110kW, 04/2005→), Z4 (E85-2.5i, 2.5si, 3.0si-130-195kW, 01/2006→) | **Lotus** Exige (1.8 265 E, 08/2006→)

OEM ORIGINAL

BMW 12317516103, 12317552353, 12317560483 | **Bosch** F00M147746, F00M147914, F00M349820, F00M349898, F00M391122, F00M391159, F00M991141, F00M991301, F00MA47701 | **Cargo** 234169 | **Dayco** ALP2362 | **Febi** 31743 | **Gates** OAP7111 | **Ika** 335911 | **Ina** F236528, F23652801, F23652802, F23652803, F23652804, F23652806, F23652807 | **Lester** 79202094 | **Luk** 535008210, 535018310 | **Ruville** 59929 | **SKF** VKM03872 | **Swag** 20931743

ALTERNADOR ALTERNATOR

BMW 12314487081, 12317516101, 12317516723, 12317521176, 12317521177, 12317521384, 12317521490, 12317521491, 12317532965, 12317532966, 12317532969, 12317532970, 12317542529, 12317543083, 12317550967, 12317551254, 12317551256, 12317555926 | **Bosch** 0121615010, 0121715012, 0124515098, 0124525042, 0124525045, 0124525048, 0124525059, 0124525083, 0986047240 | **Lester** 11077, 11300, 11301, 23253, 23254, 23257, 23775 | **Steyr** 7532969



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.50
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	03.90
RD Ø Filetes	49.50
S Rosca	M16
W Largura	41.90
Z Distância 1° Filete	16.60



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën C3 (1.4-54kW, 02/2002→), C3 (1.4-54kW, 11/2009→), C3 (1.4, 1.4 16v, 1.6-70-80kW, 05/2003→), C3 (1.6-88kW, 02/2009→), C4 (1.6 THP 140/150, 07/2008→), C4 (1.6 VTi 120, 07/2008→), C5 (1.6 16v, 04/2009→) | **Mini** Cooper (10/2006→), Cooper (1.6, 07/2007→), Cooper S (10/2006→), Cooper S (1.6, 03/2009→), Mini (1.6, 10/2007→), One (03/2007→) | **Peugeot** 207 (1.4 16v, 06/2007→), 207 (1.6 16v, 1.6 16v Vti, 1.6 16v RC, 1.6 16v Turbo, 02/2007→), 3008 (1.6 THP, 1.6 Vti, 06/2009→), 308 (1.4 16v, 1.6 16v, 09/2007→), 5008 (1.6 16v, 09/2009→)

OEM ORIGINAL

Cargo 330473 | **Ika** 354191 | **Ina** F55653301 | **Lester** 79010002 | **Luk** 535017810 | **Mini** 12317576515 | **Ruville** 56650 | **SKF** VKM03881 | **Valeo** 2605074

ALTERNADOR ALTERNATOR

BMW 12317576513, 12317576514 | **Citroën** 5705KG, 9666997980, 9666998080 | **Lester** 11334 | **Peugeot** 5705KG | **Valeo** 211072577, 213067203, 2610715B, 2616938B, A003TG5291ZE, FG15T044, TG12C021, TG12C059, TG12C061

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CCW
H Altura do Rebaixo	12.80
HE Altura do Encosto	00.10
RD Ø Filetes	56.00
S Rosca	M16
W Largura	41.60
Z Distância 1° Filete	19.90



APLICAÇÃO APPLICATION / APLICACIÓN

Volkswagen Jetta III (1K2-2.5 FSI, 07/2008~10/2010), Jetta IV (162-2.5 FSI, 04/2010→), New Beetle (2.5 Turbo, 07/2005→), New Beetle Convertible (2.5, 07/2005→)

OEM ORIGINAL

Bosch F00M147859, F00M991234, F00M991286 | **Cargo** 235507 | **Ika** 353431 | **Ina** F551357, F55135701 | **Lester** 11460, 79202224A | **Luk** 535011310 | **Ruville** 59939 | **SKF** VKM03124

ALTERNADOR ALTERNATOR

Bosch 0124525095, 0124525103 | **Lester** 11460 | **Volkswagen** 07K903023C, 07K903023CX



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.10
RD Ø Filetes	54.00
S Rosca	M16
W Largura	35.90
Z Distância 1° Filete	08.20



APLICAÇÃO APPLICATION / APLICACIÓN

General Motors/Chevrolet S10 (2.5 Flex, 2017) | **Opel** Astra G (1.4 16v, 02/1998~01/2005), Astra G (1.4i, 02/1998~01/2005), Astra G (1.6, 1998~2000), Astra G (1.6 16v, 02/1998~01/2005), Astra G (1.6 16v, 1998~2005), Astra G (1.6, 1.6 CNG, 2000~2005), Astra G (1.8 16v, 02/1998~10/2005), Astra G (2.0 16v, 02/1998~10/2005), Astra G (2.0 16v OPC, 02/1998~10/2005), Astra G (2.0i Cabrio, 02/1998~01/2005), Corsa (1.4 16v, 09/2000→), Corsa (1.8 16v, 09/2000→), Signum (1.8i, 05/2003→), Vectra C (1.6, 04/2002→), Vectra C (1.6 16v, 04/2002→), Vectra C (1.8, 04/2002→), Vectra C (1.8 16v Caravan, 04/2002→), Vectra GTS (1.6, 04/2002→), Vectra GTS (1.6 16v, 04/2002→), Vectra GTS (1.8, 04/2002→), Vectra GTS (1.8 16v Caravan, 04/2002→), Zafira (1.6, 01/2006→), Zafira (1.6, 09/2001~06/2005), Zafira (1.6 16v, 04/1999~06/2005), Zafira (1.6 CGN, 09/2001~06/2005), Zafira (1.8 16v, 04/1999~06/2005) | **Vauxhall** Astra MK III (1.4i 16v, 01/1996~03/2001), Astra MK III (1.6, 01/1996~03/2001), Astra MK IV (1.4 16v, 02/1998→), Astra MK IV (1.6 16v, 02/1998→), Astra MK IV (1.8 16v, 02/1998→), Astra MK IV (1.8 16v Dualfuel, 02/1998→), Astra MK IV (1.9, 02/1998→), Astra MK IV (2.0, 02/1998→), Astra MK V (1.8, 02/2005→), Astra Van MK IV (1.6i, 09/2000→), Corsa (1.4i 16v, 01/1998→), Vectra (1.6i 16v, 10/1995→), Vectra MK II (1.6 16v, 04/2002~07/2008), Vectra MK II (1.8 16v, 04/2002~07/2008), Vectra MK II (1.8 16v Dualfuel, 04/2002~07/2008), Zafira (1.6 16v, 04/1999→), Zafira (1.8 16v, 05/1999~08/2005)

OEM ORIGINAL

Bosch F00M699408, F00M991076, F00M991128 | **Cargo** 236762 | **Gates** OAP7031 | **General Motors/Chevrolet** 12638803, 9195337, 93170214 | **Ika** 335711 | **Lester** 79202196 | **Litens** 920501 | **Luk** 535017210, 535033310 | **Opel** 1204376, 1204412, 12638803 | **Ruville** 55381 | **SKF** VKM03504

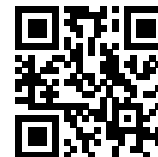
ALTERNADOR ALTERNATOR

Bosch 0124425009, 0124515004, 0124515031, 0126312007, 0126312008, 0126312090, 0986042800, 0986046150, 126312089, 126312101, 126312102, 126312119, F000BL07AD, F000BL07AE | **General Motors/Chevrolet** 52075443, 52140287, 6204095, 6204158 | **Holden** 09195336, 13147093, 13156054 | **Lester** 23296 | **Lucas Indiel** LRA02295, LRA2295 | **Opel** 52075443, 90561972, 9117936, 9173572, 9195336, 93175808, 93175957, 93177834, 9512794 | **RCP** 13156054 | **Valeo** 437611 | **Vauxhall** R1530025

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	64.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	15.05
CW-CCW Sentido	CW
H Altura do Rebaixo	12.80
HE Altura do Encosto	03.80
RD Ø Filetes	57.50
S Rosca	M14
W Largura	42.60
Z Distância 1° Filete	11.30



APLICAÇÃO APPLICATION / APLICACIÓN



Toyota Dyna (2.5 D4d, 08/2001~10/2006), Hiace (2.5 D-4D, 11/2001~08/2006), Hiace IV (2.5 D-4D, 08/2001~08/2006), Hilux (2.5 D-4D, 11/2001~08/2004), Hilux (N-2.5D, 2.5 D4d, 2.5 D-4D 4x4, 08/2001~08/2004), Kijang MPV (2.5 D4D, 01/2005~), Land Cruiser (J12-3.0 D-4D, 01/2003~08/2009), Land Cruiser (J9-3.0 D-4D, 10/2000~08/2009), Qualis MPV (2.5 D4d, 03/2007~), SW4 (N2-3.0 D, 08/2009), Tacoma II (N-2.5 D-4D, 2.5 D-4D 4WD, 11/2001)

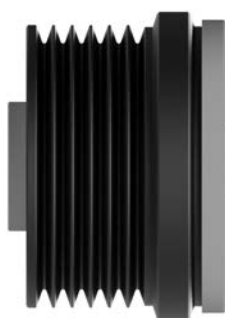
OEM ORIGINAL

Cargo 332133 | **Denso** 210104070 | **Ika** 353941 | **Ina** F567525 | **Lester** 79909085 | **Luk** 535017310 | **Ruville** 56962 | **SKF** VKM06107 | **Toyota** 274150L010, 274150L030, 2741530020

ALTERNADOR ALTERNATOR

Lester 23313, 23317, 23558 | **Nippondenso** 1022112810, 1042107090 | **Toyota** 1012114720, 1022115600, 1042108020, 1042109010, 1042109011, 270600L010, 270600L021, 270600L160, 2706030030, 2706030040, 2706030050, 2706030120, 2706030121, 2706030123, 2706054430, 2706067140

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	03.50
RD Ø Filetes	54.00
S Rosca	M16
W Largura	40.30
Z Distância 1º Filete	05.30



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Berlingo (2.0 HDI, 1999~2005), C5 (2.0 HDI, 03/2001~08/2004), C5 (2.2 HDi, 03/2001~), C8 (2.0 HDI, 07/2002~), C8 (2.2 HDI, 07/2002~), Dispatch (2.0 HDI, 03/2000~10/2006), Evasion (2.0 HDI, 08/1999~07/2002), Jumper (2.0 HDI 230, 11/2001~04/2002), Jumper (2.0 HDI, 2.2 HDI-244, 04/2002~), Jumpy (2.0 HDI, 03/2002~), Relay (2.0 HDI 230, 11/2001~04/2002), Relay (2.0 HDI, 2.2 HDI-244, 04/2002~), Sinergie (2.0 HDI, 08/1999~07/2002), Xantia (2.0 HDI 90, 02/1999~03/2005), Xsara (2.0 HDI 109, 02/1999~08/2005) | **Fiat** Ducato (2.0 JTD, 10/2001~04/2002), Ducato (2.3 JTD, 10/2001~04/2002), Scudo (2.0 JTD, 12/1999~), Ulysse (2.0 D Multijet 179, 05/2006~), Ulysse (2.0 JTD 179, 05/2003~), Ulysse (2.0 JTD 220, 10/1999~08/2002), Ulysse (2.2 D Multijet, 2.2 JTD-179, 08/2002~) | **Ford** Fiesta V (1.4 TDCI-JH, JD, 11/2001~), Fiesta Van (1.4 TDCI, 10/2003~), Fusion (1.4 TDCI-JU, 08/2002~) | **Lancia** Phedra (2.0 D Multijet, 07/2006), Phedra (2.0 JTD, 07/2006~), Phedra (2.0 JTD, 09/2002~), Phedra (2.2 D Multijet, 03/2008~), Phedra (2.2 JTD, 09/2002~), Zeta (2.0 JTD, 09/1999~09/2002) | **Mazda** 2 (1.4, 04/2003~) | **Peugeot** 206 (2.0 HDI 90, 12/1999~), 307 (2.0 HDI 110, 08/2000~), 307 (2.0 HDI 110 FAP, 08/2000~), 307 (2.0 HDI 90, 08/2000~), 406 (2.0 HDI 90, 02/1999~05/2004), 406 (2.2 HDI, 03/2000~12/2004), 607 (2.0 HDI-Alternadores/Alternators 5705 AA, 5705 ER, 05/2000~), 607 (2.2 HDI, 02/2000~), 806 (2.0 HDI, 2.0 HDI 16v-Alternadores/Alternators 5705 AA, 5705 ER, 08/1999~08/2002), 807 (2.0 HDI FAP, 06/2002~), 807 (2.2 HDI, 06/2002~), Boxer (2.0 HDI, 04/2002~), Boxer (2.2 HDI, 04/2002~), Expert (2.0 HDI-Alternadores/Alternators 5705 AA, 5705 ER, 07/2000~) | **Suzuki** Grand Scudo (2.0, 1998~), Grand Vitara (2.0, 03/1998~), Grand Vitara (2.0 HDI 110, 03/1998~), Grand Vitara (2.0 HDI 110, 07/2001~), Grand Vitara (2.0 TD, 03/1998~), Grand Vitara (2.0 TD Intercooler, 03/1998~), Grand Vitara (JB-2.0, 10/2005~)

OEM ORIGINAL

Cargo 234149, 332321 | **Dayco** ALP2361 | **Febi** 24413 | **Fiat** 77363303, 9949627 | **Gates** OAP7030 | **Ika** 335861 | **Ina** F22960302, F22960303, F22960306, F22960307, F22960308, F22960309, F22960312, F22960313, F22960315, F22960316, F2296032, F2296033, F2296036, F2296037, F2296038 | **Lancia** 77363303, 9949627 | **Lester** 79083414 | **Luk** 535007310 | **SKF** VKM03300 | **Suzuki** 3177168D00, 3177168D01 | **Valeo** 2548543, 2602877, 593907

ALTERNADOR ALTERNATOR

Fiat 9610787780, 9636060780, 9640878780, 9645907580 | **Ford** 1140136, 2S6T10300BA | **Lester** 21787, 21788, 23299, 23300, 23301, 23332 | **Mazda** Y40218300 | **Peugeot** 57054F, 5705A1, 5705AA, 5705ER, 5705GC | **Suzuki**

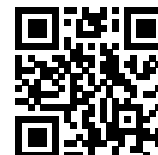


3140068D01, 3140068D02 | **Valeo** 09520, 2542500, A14VI35, A14VI41, SG15S019

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	01.00
RD Ø Filetes	54.00
S Rosca	M16
W Largura	37.80
Z Distância 1º Filete	07.50



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Berlingo (1.6, 1.6 HDI-55-80kW, 04/2008→), C2 (1.6 HDI, 09/2005→), C3 (1.4, 1.6 16v HDI, 2002→), C3 (1.6 16v HDI, 1.6 HDI-66kW, 10/2005→), C3 (1.6 HDI-80kW, 02/2009→), C3 Picasso (1.6 HDI, 90, 110, 2009→), C3 Pluriel (1.4 HDI, 2004→), C4 (1.6 HDI 110 FAP, 11/2004→), C4 (1.6 HDI 90, 11/2004→), C5 (1.6 HDI, 02/2008→), C5 (2.0 HDI, 03/2001~08/2004), C5 (2.0 HDI-66-80kW, 06/2001~08/2004), C5 (2.2 HDI, 03/2001→), C8 (2.0 HDI, 07/2002→), Dispatch (2.0 HDI, 03/2000~10/2006), Evasion (2.0 HDI, 08/1999~07/2002), Evasion (2.0 HDI 16v, 09/1999~07/2002), Jumpy (2.0 HDI, 03/2000→), Sinergie (2.0 HDI, 08/1999~07/2002), Sinergie (2.0 HDI 16v, 09/1999~07/2002), Xsara Picasso (2.0 HDI, 12/1999→) | **Fiat** Ducato (230-2.0 JTD, 10/2001~04/2002), Ducato (244-2.0 JTD, 04/2002→), Ducato 100 Multijet (2.2 D, 07/2006→), Scudo (1.6 D Multijet, 01/2007→), Scudo (2.0 D Multijet, 01/2007→), Scudo (220-1.9 D, 04/1998→), Scudo (220-1.9 D, 12/1999→), Ulysse (179-2.0 D Multijet-88-100kW, 05/2006→), Ulysse (179-2.0 JTD-79kW, 05/2003→), Ulysse (179-2.0 JTD-80kW, 08/2002→), Ulysse (179-2.2 D Multijet, 2.2 JTD-94-125kW, 08/2002→), Ulysse (220-2.0 JTD, 10/1999~08/2002) | **Ford** Galaxy (2.0 TDCI, 05/2006→), Galaxy (2.2 TDCI, 03/2008→), Mondeo IV (2.0 TDCI, 03/2007→), Mondeo IV (2.2 TDCI, 03/2008→), S Max (2.0 TDCI, 05/2006→), S Max (2.2 TDCI, 03/2008→) | **Lancia** Phedra (2.0 D-88kW, 06/2006→), Phedra (2.0 D Multijet 100kW, 07/2006→), Phedra (2.0 JTD, 2.2 JTD-79-80kW, 09/2002→), Phedra (2.2 JTD 94kW, 09/2002→) | **Land Rover** Freelancer (2.2 TD4 112kW, 01/2007→), Freelancer (2.2, 2.2 TD4-115-118kW, 10/2006→) | **Mini** Cooper D (03/2007→), One D (06/2009~07/2010), R55 (1.6D, 10/2007→) | **Peugeot** 306 (2.0 HDI 90, 06/1999~04/2002), 307 (2.0 HDI 110, 08/2000→), 307 (2.0 HDI 110 FAP, 08/2000→), 307 (2.0 HDI 90, 08/2000→), 406 (2.0 HDI, 06/1998~04/2004), 406 (2.0 HDI 110 FAP, 08/2001~10/2004), 406 (2.0 HDI 90, 02/1999~10/2004) | **Volvo** S80 II (2.0 TDI, 02/2008→), V70 III (2.0 D, 10/2007→)

OEM ORIGINAL

Bosch F00M147764, F00M147766, F00M147907, F00M349814, F00M991171, F00M99121 | **Cargo** 234127, 332305 | **Dayco** ALP2357 | **Fiat** 77362558 | **Gates** OAP7080 | **Ika** 335731 | **Ina** F23236904, F23236905, F23236907, F23236908, F2323694, F2323695, F2323697, F2323698 | **Lester** 79202102 | **Luk** 535005910 | **Ruville** 55966 | **SKF** VKM03302

ALTERNADOR ALTERNATOR

BMW 12317794970, 12317806779 | **Bosch** 0121615009, 0121615021, 0121615028, 0121715024, 0124525035, 0124525126 | **Fiat** 9646065480 | **Ford** 1387927, 1435647, 1455494, 1458640, 6G9N10300ADA, 6G9N10300ADB, 6G9N10300XA, 6G9N10300XB, 7G9N10300EA, G9N10300ADB | **Land Rover** LR002899 | **Lester** 20008, 20013 | **Peugeot** 5705AS, 96460654, 9646065480, 96463218, 9646321880 | **Volvo** 30795169, 36000223, 36000798, 8697585



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	58.00
OD2 Ø Externo 2	58.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.00
HE Altura do Encosto	03.80
RD Ø Filetes	55.00
S Rosca	M16
W Largura	43.00
Z Distância 1° Filete	13.80



APLICAÇÃO APPLICATION / APLICACIÓN

Nissan-Datsun Micra (1.5 Diesel) | **Renault** Clio II, Clio III, Megane II, Megane III, Scenic II

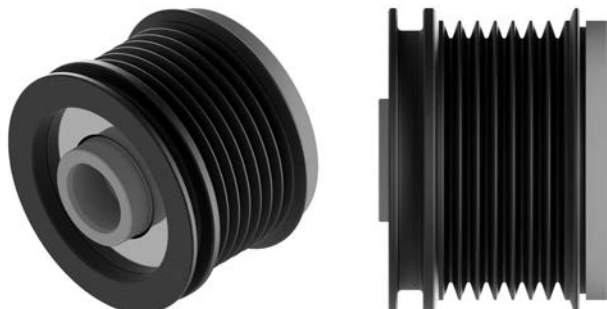
OEM ORIGINAL

Cargo 233797 | **Ika** 353161 | **Mitsubishi** A660C300EX | **Renault** 8200113636

ALTERNADOR ALTERNATOR

Cargo 2542470 | **Mitsubishi** A002TB6481 | **Renault** 8200120286, 8200373636 | **Valeo** SG12B038

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	02.00
RD Ø Filetes	56.00
S Rosca	M16
W Largura	44.70
Z Distância 1° Filete	14.50



APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz C 230 Kompressor (02/2004→), C Class 160/180/200/230 Kompressor/C 200 CGI (05/2002→), C/CLK 200 CGI/CGI Kompressor (07/2003→), CLC 180 Kompressor (05/2008→), CLK 200 Kompressor (09/2002→), E 200 Kompressor/E 200 NGT/E 200 CGI (11/2002→), SLK 200 Kompressor (03/2004→), Sprinter 3,5T 224/324/524 (06/2006→), Viano (3.5 126, 09/2009→)

OEM ORIGINAL

Bosch F00M391160, F00M991138, F00M991302 | **Cargo** 234793, 332306 | **Dayco** ALP2366 | **Febi** 21684 | **Gates** OAP7056 | **Ika** 335681 | **Ina** F23200102, F23200104, F23200106, F23200107, F23200108, F23200109, F2320012, F2320014, F2320017, F2320018, F2320019 | **Lester** 79202096 | **Luk** 535004210 | **Mercedes-Benz** 2711540902, 2711550016, 2711550115 | **SKF** VKM03829 | **Valeo** 593625

ALTERNADOR ALTERNATOR

Bosch 0124515062, 0124515088, 0124615022, 0124615028 | **Lester** 11066, 13954, 23285 | **Mercedes-Benz** 0121540602, 2711540102, 2711540202, 2711540602, 2711540802, 2711540902, 2711541002 | **Valeo** SG12B062



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	03.70
RD Ø Filetes	59.00
S Rosca	M16
W Largura	44.90
Z Distância 1° Filete	06.70



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Transit (2.4 DI-F, B, FC, FA_, 01/2000~05/2006), Transit (2.4 DI [RWD] FB, FC, FA_, 01/2000~05/2006), Transit (2.4 DI [RWD] FB, FC_, 01/2000~05/2006), Transit (2.4 TD, 08/2000~08/2003), Transit (2.4 TDCI, 03/2004~05/2006), Transit (2.4 TDDI, 08/2000~08/2003), Transit (2.4 TDDI, 10/2001~03/2006), Transit (2.4 TDE, 03/2004~05/2006), Transit (2.4 TDE-FC, FB, FA, 07/2001~05/2006)

OEM ORIGINAL

Cargo 235157 | **Ford** YC1U10352BA | **Ika** 335881 | **Ina** F558404 | **Lester** 79202138, 79503001B | **Litens** 920583 | **Luk** 535012010 | **Visteon** VP2C1U10A352AA

ALTERNADOR ALTERNATOR

Ford YC1T10300BC, YC1T10300BD, YC1T10300BG, YC1T10300BH, YC1T10300BJ | **Lester** 8529 | **Visteon** 600120404, DCA1639IR1

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.70
RD Ø Filetes	56.00
S Rosca	M16
W Largura	42.50
Z Distância 1° Filete	14.90



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A1 (1.6, 2010→), A1 (2.0, 2010→), A2 (1.4 TDI, 2000~2005), A3 (1.6, 1996→), A3 (1.6 TDI, 05/2009), A3 (1.8, 1996→), A3 (1.9, 1996→), A3 (1.9 TDI, 09/2004→), A3 (2.0, 1996→), A3 (2.0 FSI, 09/2004→), A3 (2.0 T FSI, 09/2004→), A3 (2.0 TDI, 09/2004→), A3 (3.2, 09/2004→), A3 (S3, 07/2008→), A4 (1.9, 11/2004), A4 (1.9 TDI, 11/2004), A4 (2.0 TDI, 11/2004), A6 (2.0 TDI, 2004~2011), Q3 (2.0 TDI, 2011→), TT (1.8 T, 07/2003~06/2006), TT (1.8 T, 2000~2006), TT (2.0, 05/2008→), TT (2.0 TDI, 06/2008→), TT (2.0 TFSI, 05/2008→), TT (2.0 TFSI, 10/2006→), TT (3.2 V6, 10/2006→), TT (3.2 VR6, 07/2003~06/2006), TT (Quattro TFSI, 2000~2006) | **Ford** Galaxy (1.9 TDI, 1995~2006), Galaxy (2.8i V6 4x4, 1995~2006) | **Mitsubishi** Grandis (2.0, 2005→), Lancer (2.0, 2008→), Lancer Sport Back (2.0, 2008→), Outlander II (2.0, 2007→) | **Seat** Alhambra (1.8 T, 1996~2010), Alhambra (1.9 TDI, 1996~2010), Alhambra (2.0i, 1996~2010), Alhambra (2.8 V6, 1996~2010), Altea (1.6, 2004~2010), Altea (1.9, 2004~2010), Altea (2.0 TDI, 2004~2010), Altea (LPG, 2004~2010), Altea (TFSI, 2004~2010), Arosa (1.4 TDI, 2000~2004), Cordoba (1.4, 1996~2002), Cordoba (1.9 TDI, 1996~2002), Cordoba (SDI, 1996~2002), Exeo (2.0 TDI, 2009→), Ibiza (1.2, 1997~2010), Ibiza (1.4, 1997~2010), Ibiza (1.9, 1997~2010), Ibiza (2.0, 1997~2010), Leon (1.4, 2002~2006), Leon (1.6, 2002~2006), Leon (1.8, 2002~2006), Leon (1.9, 2002~2006), Leon (2.3, 2002~2006), Leon (2.8, 2002~2006), Toledo (2.8, 1999~2006), Toledo II (1.6, 1999~2006), Toledo II (1.8, 1999~2006), Toledo II (1.9, 1999~2006),



Toledo II (2.0, 1999~2006), Toledo II (2.3, 1999~2006), Toledo II (2.8, 1999~2006), Toledo II (TDI, 1999~2006), Toledo II (TFSI, 1999~2006), Toledo III (1.6, 1999~2006), Toledo III (1.8, 1999~2006), Toledo III (1.9, 1999~2006), Toledo III (2.0, 1999~2006), Toledo III (2.3, 1999~2006), Toledo III (TDI, 1999~2006), Toledo III (TFSI, 1999~2006) | **Skoda** Fabia (1.2, 1999~2010), Fabia (1.4, 1999~2010), Fabia (1.6, 1999~2010), Fabia (1.9, 1999~2010), Octavia (1.6, 1996→), Octavia (1.8, 1996→), Octavia (1.9, 1996→), Octavia (2.0, 1996→), Roomster (1.2, 2006~2010), Roomster (1.4, 2006~2010), Roomster (1.6, 2006~2010), Roomster (1.9, 2006~2010), Roomster (TDI, 2006~2010), Superb (1.6, 2008~2010), Superb (2.0 TDI, 2008~2010), Yeti (1.6, 2009→), Yeti (2.0 TDI, 2009→) | **Volkswagen** Bora (1.6, 1998~2005), Bora (1.8, 1998~2005), Bora (1.9, 1998~2005), Bora (2.0, 1998~2005), Bora (2.2, 1998~2005), Bora (2.3, 1998~2005), Bora (2.8, 1998~2005), Caddy G2 (1.6, 1995~2010), Caddy G2 (1.9, 1995~2010), Caddy G2 (2.0, 1995~2010), Caddy G3 (1.6, 1995~2010), Caddy G3 (1.9, 1995~2010), Caddy G3 (2.0, 1995~2010), Crafter (2.5 TDI, 2006→), EOS (2.0, 2006→), EOS (3.2 FSI, 2006→), EOS (TDI V6, 2006→), EOS (TFSI, 2006→), Fox (1.4 TDI-Alternadores/Alternators 045903023B, 045903023, 038903018R, 04/2005→), Golf G3 (1.6, 1997~2005), Golf G3 (1.8, 1997~2005), Golf G3 (1.9, 1997~2005), Golf G3 (2.0, 1997~2005), Golf G3 (2.3, 1997~2005), Golf G3 (2.8, 1997~2005), Golf G5 (1.9, 2007→), Golf G5 (2.0 TDI, 2007→), Golf G6 (1.6, 2009→), Golf G6 (2.0 TDI, 2009→), Golf Plus (1.6, 2005→), Golf Plus (1.9, 2005→), Jetta III (1.4, 2005~2010), Jetta III (1.6, 2005~2010), Jetta III (2.0, 2005~2010), Jetta V (1.4, 2005~2010), Jetta V (1.6, 2005~2010), Jetta V (2.0, 2005~2010), Lupo (1.2, 1999~2005), Lupo (1.4, 1999~2005), Multivan (1.9, 2003~2009), Multivan (3.2, 2003~2009), New Beetle (1.4, 2000→), New Beetle (1.6, 2000→), New Beetle (1.8, 2000→), New Beetle (1.9, 2000→), New Beetle (2.0, 2000→), New Beetle (2.3, 2000→), Passat (1.6, 2005→), Passat (1.9, 2005→), Passat (2.0, 2005→), Passat (3.2 TDI, 2005→), Passat (FSI, 2005→), Polo (1.2, 1997→), Polo (1.4, 1997→), Polo (1.6, 1997→), Polo (1.7, 1997→), Polo (1.9 D, 1997→), Polo (SDI, 1997→), Polo (TDI, 1997→), Rabbit V (1.6, 2004→), Rabbit V (1.9, 2004→), Rabbit V (2.0, 2004→), Rabbit V (3.2, 2004→), Scirocco (1.8, 2008→), Scirocco (2.0, 2008→), Sharan (1.8, 1997~2011), Sharan (1.9, 1997~2011), Sharan (2.0, 1997~2011), Sharan (2.8, 1997~2011), Tiguan (2.0 TDI, 2007→), Touran (1.6, 2003~2011), Touran (1.9, 2003~2011), Touran (2.0 TDI, 2003~2011), Transporter (1.9, 2003~2009), Transporter (2.0, 2003~2009), Transporter (3.2, 2003~2009)

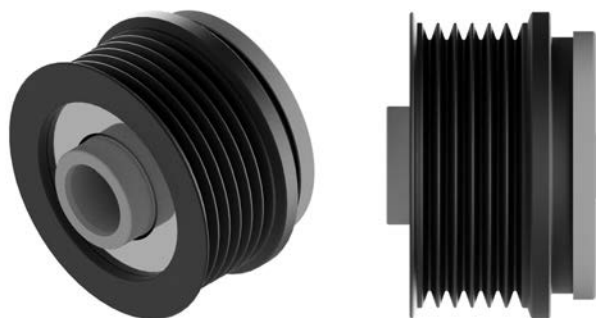
OEM ORIGINAL

Cargo 230293, 332317 | **Dayco** ALP2335 | **Febi** 15262 | **Gates** OAP7013 | **Ina** F227628, F22762804, F22762805, F22762806, F22762807, F22762810, F22762811, F22762812, F553470, F55347001, F55347002, F55347004, F55347005, F55347006 | **Lester** 79202017 | **Luk** 535001210 | **SKF** VKM03100 | **Valeo** 2546778, 2602911, 2604504, 593600, 593999

ALTERNADOR ALTERNATOR

Bosch 021903026A, 021903026G, 021903026L, 022903028A, 022903028B, 028903026H, 028903028C, 028903028D, 028903028E, 028903030, 028903030A, 036903024A, 038903018Q, 038903018QX, 038903023J, 038903023K, 038903023L, 038903023Q, 038903023R, 038903023S, 038903024B, 038903024D, 038903024F, 038903024F3, 038903024G, 03P903023E, 045903023, 045903023A, 045903023B, 06F903023F, 06F903023J, F000BL0615 | **Hitachi** 028903029G | **Lester** 11134, 11221, 11257, 11360, 11388 | **Valeo** 038903023S, 038903024G, 03C903025D, 03G903016A, 03L903023, 03L903023A, 03L903023E, 03L903023F, 03P903023D, 03P903023E, 06F903023C, 06F903023D, 06F903023E, 06F903023F, 06F903023H

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	64.00
OD2 Ø Externo 2	64.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	20.00
HE Altura do Encosto	04.80
RD Ø Filetes	59.50
S Rosca	M16
W Largura	42.10
Z Distância 1º Filete	09.00



APLICAÇÃO APPLICATION / APLICACIÓN

Opel Astra G (1.7 CDTI, 04/2003~01/2005), Astra H (1.7 CDTI, 03/2004→), Astra H GTC (1.7 CDTI, 03/2005→), Astra MK IV (1.7 CDTI, 04/2004→), Astra MK IV (1.7 CDTI 16v, 04/2003→), Astra MK V (1.7 CDTI, 03/2004→), Combo (1.7 CDTI 16v, 12/2004→), Combo (1.7 DTI 16v, 12/2004→), Corsa C (1.7 CDTI, 06/2003→), Corsa C (1.7 SE, 06/2003→), Corsa MK II (1.7 CDTI, 04/2004→), Meriva (1.7 CDTI, 09/2003~05/2010), Meriva (1.7 CDTI 16v, 04/2004~08/2005) | **Vauxhall** Astra MK IV (1.7



CDTI, 04/2004→), Astra MK V (1.7 CDTI, 03/2004→), Astravan MK IV (1.7 CDTI, 04/2004→), Combo (1.7 CDTI 16v, 12/2004→), Corsa MK II (1.7 CDTI 16v, 04/2004→), Meriva (1.7 CDTI 16v, 04/2004~08/2005)

OEM ORIGINAL

Cargo 238690, 332314 | **Delco Remy** 10511026 | **Gates** OAP7037 | **General Motors/Chevrolet** 97186700, 97355778 | **Hitachi** GD218089, GD2180891 | **Ika** 353281 | **Ina** F232353, F23235303, F2323531, F240113, F24011301 | **Lester** 79044020 | **Luk** 535006510 | **Opel** 1204366, 6204889 | **SKF** VKM03508

ALTERNADOR ALTERNATOR

Delco Remy DRA3794N | **General Motors/Chevrolet** 93175799, 93175944, 97189113, 97355198, 97363832, 97363833, 97369507, 97369508, 98056439, 98056440 | **Isuzu** 8971891133, 8971891134, 8971891135 | **Lester** 21382, 23802, 23804, 24092, 24094, 24095 | **Opel** 1204158, 1204618, 1204619, 6204183, 6204197, 6204198, 6204199, 6204200, 6204287

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.20
RD Ø Filetes	49.50
S Rosca	M16
W Largura	39.50
Z Distância 1° Filete	14.40



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A3 (1.6, 09/2012), A3 (2.0 TDI, 09/2012), A3 (3.2 Sportback quattro, 07/2003→), A4 (2.0 TDI quattro, Coupé, Sportback, 04/2009→), A5 (2.0 TDI Cabriolet, Sportback, 08/2008→), A6 (2.0 TDI, Avant, 07/2004→), Q5 (2.0 TDI, 11/2008→), TT (3.2 V6, 10/2006→) | **Seat** Cordoba (1.4 TDI), Exeo (2.0 TDI, 12/2008→), Ibiza (1.4 TDI), Ibiza (1.4 TDI, 06/2005→), Ibiza V (1.2, 07/2008→), Ibiza V (1.4 TDI, 07/2008→), Ibiza V (1.9 TDI, 07/2008→) | **Skoda** Fabia (1.4 TDI, 02/2007→), Roomster (1.4 TDI), Superb (1.9 TDI, 03/2008→), Superb (2.0 TDI, 03/2008→), Superb (2.0 TDI 16v, 01/2009→), Superb (3.6, 11/2008→), Superb (3.6 V6, 11/2008→) | **Volkswagen** Amarok (2.0 BiTDI, 09/2010→), Amarok (2.0 BiTDI 4motion, 09/2010→), Amarok (2.0 TDI, 09/2010→), Amarok (2.0 TDI 4motion, 09/2010→), California T5 (2.0 TDI), Caravelle T5 (2.0 TDI), EOS (2.0 FSI, 03/2006~05/2008), EOS (2.0 TDI, 06/2006~05/2008), EOS (3.2 FSI, 06/2006→), EOS (3.6 V6, 05/2009→), Fox (1.4 TDI-Alternador/Alternator 045903023C, 04/2005→), Golf V (3.2, 09/2005→), Golf V (3.2 R32 4motion, 11/2005→), Multivan (2.0 BiTDI, 09/2009→), Multivan (2.0 BiTDI 4motion, 09/2009→), Multivan (2.0 TDI, 09/2009→), Multivan (2.0 TDI 4motion, 09/2009→), Multivan T5 (2.0 TDI, 05/2010→), Multivan T5 (2.0 TDI, 09/2009→), Multivan T5 (2.0 TDI 4motion, 05/2010→), Passat (3.2 FSI 4motion, 11/2005→), Passat (3.6 FSI, 06/2005→), Passat (3.6 FSI 4motion, 01/2011→), Passat (3.6 FSI 4motion, 06/2005→), Passat (3.6 R36 4motion, 06/2005→), Passat CC (3.6 4motion, 06/2008→), Passat Variant (3.6 FSI 4motion, 01/2011→), Polo (1.4 TDI, 04/2005→), Polo (1.9 TDI, 10/2001→), Transporter T5 (2.0 BiTDI, 09/2009→), Transporter T5 (2.0 BiTDI 4motion, 09/2009→), Transporter T5 (2.0 TDI, 09/2009→), Transporter T5 (2.0 TDI 4motion, 05/2010→), Transporter T5 (2.0 TDI 4motion, 09/2009→), Transporter T5 (2.0 TDI, 2.0 TDI 4motion, 05/2010→)

OEM ORIGINAL

Audi 03G903119B | **Bosch** F00M147876, F00M991247, F00M991287, F00M991932, F00MA47723 | **Cargo** 235695 | **Ika** 353441 | **Ina** F55140601, F55140602, F55140603, F55140604, F55140605, F55140607, F55140608 | **Lester** 79202232 | **Luk** 535012410 | **SKF** VKM03112 | **Valeo** 2604787, 2618124, 588016 | **Volkswagen** 045903119, 045903119A

ALTERNADOR ALTERNATOR

Bosch 0121715042, 0121715049, 0121715077, 0121715142, 0121715177, 0124315037, 0124325141, 0124325142, 0124325190, 0124515067, 0124525146, 0124525530, 0125525114, 0125525146, 0125711034, 0125711081, 0125811008, 0125811035, F000BL0800, F000BL08A0 | **Lester** 11425, 11463, 11714, 20017, 20017A, 20304, 20412,



20644, 20730, 20731, 20798, 20836, 2205682, 23827 | **Seat** 3R0903023 | **Valeo** FG18T062, FG20S014, FG20S016, TG14C020, TG14C023, TG14C034, TG14C043, TG14C068, TG15C149, TG15C165 | **Volkswagen** 03C903023B, 03G903016F, 03G903016G, 03G903016L, 03G903023F, 03L903023Q, 045903023C, 045903023D, 045903023H, 06F903023D, 06F903023L, 06F903023M, 06F903023N, 06F903023P

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	03.40
RD Ø Filetes	54.00
S Rosca	M16
W Largura	41.70
Z Distância 1º Filete	12.50



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Berlingo (1.6 HDI 55kW, 04/2008), Berlingo (1.6 HDI 75, 90, 110, 07/2005), Berlingo (1.6 HDI 80kW, 08/2005→), Berlingo (1.9D 51kW, 07/1998→), C2 (1.4 HDI 50kW, 09/2003), C2 (1.6 HDI 80kW, 09/2005→), C3 (1.4 HDI, 1.4 16v HDI-50-66kW, 02/2002→), C3 (1.6 16v HDI 80kW, 09/2005→), C3 (1.6 16v HDI, 1.6 HDI-66kW, 10/2005→), C3 (1.6 HDI 68kW, 11/2009→), C3 (1.6 HDI 80kW, 02/2009→), C3 (1.6 HDI 82kW, 11/2009→), C4 (1.6 HDI 90, 1.6 HDI 110 FAP, 1.6 HDI 110 FAP-66-80kW, 11/2004→), C4 (2.0 HDI-110kW, 07/2009→), C4 (2.0 HDI 135 FAP 100kW, 10/2006→), C5 (1.6 HDI-80kW-9HY, 09/2004→), C5 (1.6 HDI, 2.0 HDI, 2.2 HDI-80-125kW-9HZ, 02/2008→), C6 (2.2 HDI 173 FAP, 06/2006→), C8 (2.0 HDI, 03/2006→), C8 (2.2 HDI, 06/2006→), Jumpy (1.6 HDI 90, 2.0 HDI 120, 2.0 HDI 140, 01/2007→), Xsara Picasso (1.6 HDI, 05/2004→) | **Fiat** Ducato (230-2.0 JTD-Alternadores 9649611280, 9646321780, 10/2001~04/2002), Ducato (244-2.0 JTD-Alternadores 9649611280, 9646321780, 04/2002→), Scudo (1.6 D Multijet, 2.0 D Multijet-Alternador 71733552, 01/2007→), Scudo (220-1.9 D, 1.9 TD-51-68kW-Alternador 9655733780, 02/1996→), Scudo (220-1.9 D, 2.0 JTD-51kW-Alternador 9655733780, 04/1998→), Scudo (220-2.0 JTD-69-80kW-Alternador 71733552, 12/1999→), Scudo (220-2.0 JTD-69kW-Alternadores 71733552, 71749232, 71748885, 01/2004→), Ulysse (179-2.0 D Multijet-88-10kW-Alternador 71733552, 05/2006→), Ulysse (179-2.0 JTD-79kW-Alternador 71733552, 05/2003→), Ulysse (179-2.0 JTD, 2.2 D Multijet, 2.2 JTD-80-125kW-Alternadores 71733552, 71748885, 9661544880, 08/2002→), Ulysse (220-2.0 JTD-80kW-Alternador 71733552, 10/1999~08/2002) | **Lancia** Phedra (2.0 D Multijet-Alternador 71733552, 07/2006→), Phedra (2.0 JTD-Alternador 71733552, 09/2002→), Phedra (2.2 D Multijet-Alternador 71733552, 03/2008→), Phedra (2.2 JTD-Alternador 71733552, 09/2002→) | **Peugeot** 1007 (1.4 HDI, 1.6 HDI-50-80kW, 04/2005→), 107 (1.4 HDI 40kW, 06/2005→), 206 (1.4 HDI, 1.6 HDI FAP 110-50-80kW, 09/2001→), 207 (1.4 HDI, 1.6 HDI-50-80kW, 02/2006→), 3008 (1.6 HDI 80kW, 06/2009→), 307 (1.4 HDI, 1.6 D, 1.6 HDI, 1.6 HDI 110 FAP-50-80kW, 10/2001→), 308 (1.6 HDI 66-82kW, 09/2009→), 407 (1.6 HDI 110 FAP 80kW, 05/2004→), 407 (2.0 HDI, 2.0 HDI 135 FAP, 2.2 HDI, 2.2 HDI 170 FAP-93-125kW, 05/2004→), 5008 (1.6 HDI 80kW, 09/2009→), 607 (2.0 HDI 100kW, 09/2005→), 607 (2.2 HDI 98kW, 02/2000→), 807 (2.0 HDI 88-100kW, 06/2006→), 807 (2.0 HDI FAP, 2.2 HDI FAP-79-94kW, 06/2002→), Bipper (AA-1.4 HDI, 02/2008→), Expert (1.6 HDI 90, 01/2007→), Expert (2.0 HDI 120, 01/2007→), Expert (2.0 HDI 140, 01/2007→), Partner (1.6 HDI, 04/2008→), Partner (1.6 HDI 75, 02/2006→), Partner (1.6 HDI 90, 02/2006→)

OEM ORIGINAL

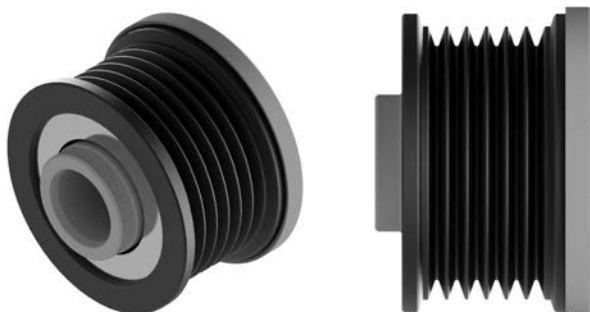
Gates OAP7077 | **Ika** 335791 | **Ina** F23659101, F23659102, F23659104, F23659106, F2365912, F2365914, F2365916 | **Luk** 535006210 | **SKF** VKM03305 | **Valeo** 593832

ALTERNADOR ALTERNATOR

Citroën 5702H0, 5702H4, 5702NA | **Fiat** 2542693, 2542832, 71733552, 71748885, 71749232, 9646321780, 9649611280, 9661544880 | **Lester** 20029, 20130, 20256, 20649, 20653, 20667, 23301, 24052, 24053, 24078, 24079, 24080 | **Peugeot** 5700000, 570200, 5705AS, 5705AX, 5705EE, 5705EY | **Valeo** 439502, 542832, 9655296080, FG18S017, TG15C020, TG15C028, TG15C053, TG9B026, TG9B044



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	53.50
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	04.80
RD Ø Filetes	49.00
S Rosca	M16
W Largura	37.30
Z Distância 1° Filete	11.10



APLICAÇÃO APPLICATION / APLICACIÓN

BMW 130i (09/2005→), 3 Series (2.0-Alternadores/Alternators 12317536960, 12317550001, 06/2005), 316i (06/2001~02/2005), 316ti (06/2001~02/2005), 318Ci (09/2001→), 318d (2001~2005), 318i (09/2001→), 318ti (09/2001→), 320d (2001~2005), 325i (2001~2005), 325xi (2001~2005), 330i (2001~2005), 330xi (2001~2005), 523i (07/2005→), 525i (07/2005→), 525xi (07/2005→), 6 Series 630i (09/2004), 730i (2003~2005), 730Li (2003~2005), Z4 (2.0i, 2004~2005) | **Mercedes-Benz** Classe C/C Class (CL/S/W203 - C 200 CDI 85kW - Alternadores Delphi 0001501750, 0001502550, 09/2000), Classe C/C Class (CL/S/W203 - C 200 CDI, C 220 CDI-Alternadores Delphi 0001541750, 0001542550, 03/2001), Classe C/C Class (CL/S/W203 - C 220 CDI 105kW - Alternadores Delphi 0001501750, 0001502550, 05/2000), Classe C/C Class (CL/S/W203 - C 270 CDI 125kW, 12/2000→), Classe E/E Class (S/W210 - E 200 CDI, E 220 CDI, E 220 T CDI, 06/1998~03/2003), Classe E/E Class (S/W210 - E 220 CDI, E 220 T CDI, 06/1998~07/1999), Classe E/E Class (S/W210 - E 270 CDI, 07/1999~03/2002), Classe E/E Class (W210 - E 270 T CDI, E 320 CDI, E 320 T CDI, 07/1999~03/2003), Classe G/G Class (W463 - G 270 CDI, 10/2001→), Classe M/M Class (W163 - ML 270 CDI, 12/1999~06/2005), Classe S/S Class (W220 - S 320 CDI 145 kW, 08/1999~09/2002), Classe S/S Class (W220 - S 320 CDI 150 kW, 09/2002~08/2006), CLK (A/C209 - 270 CDI, 10/2002) | **Mitsubishi** Carisma (DA - 1.9 DI D - DA5A, 09/2000~06/2006), Space Star (DGO - 1.9 DID D - DG4A, 02/2001→) | **Nissan** Interstar Autocarro/Bus/Autobús (X70 - DCI 100, 04/2006→), Interstar Autocarro/Bus/Autobús (X70 - DCI 100, 11/2003→), Interstar Autocarro/Bus/Autobús (X70 - DCI 120, DCI 150, 09/2006→), Interstar Autocarro/Bus/Autobús (X70 - DCI 80, DCI 90, DCI 120, 07/2002→), Interstar Autocarro/Bus/Autobús (X83 - DCI 140, 07/2003→), Interstar Caixa/Box/Caja (X70-DCI 100, 04/2006→), Interstar Caixa/Box/Caja (X70-DCI 120, 150, 09/2006→), Interstar Caixa/Box/Caja (X70 - DCI 80, DCI 90, DCI 120, 07/2002→), Interstar Caminhão de Plataforma/Platform Truck/Camión Plataforma (Chassis - DCI, 02/2004→), Interstar Caminhão de Plataforma/Platform Truck/Camión Plataforma (Chassis - DCI, 08/2003→), Interstar Caminhão de Plataforma/Platform Truck/Camión Plataforma (Chassis - DCI, 08/2006→), Primastar Autocarro/Bus/Autobús (X83-DCI 150, 09/2006→), Primastar Autocarro/Bus/Autobús (X83 - DCI 80, DCI 100, 03/2001→), Primastar Caixa/Box/Caja (X83-DCI 150, 09/2006→), Primastar Caixa/Box/Caja (X83 - DCI 140, 07/2003→), Primastar Caixa/Box/Caja (X83 - DCI 80, DCI 100, 09/2002→) | **Opel** Movano Combi (J9 - F9 - 1.9 DTI, 09/2000~10/2001), Movano Combi (J9 - F9 - 1.9 DTI, 10/2001→), Vivaro Caixa/Box/Caja (F7 - 1.9 DI/DTI, 08/2001→), Vivaro Caixa/Box/Caja (J7 - F7 - 2.5 CDTI, 08/2006→), Vivaro Caminhão de Plataforma/Platform Truck/Camión Plataforma (J7 - F7 - 2.5 CDTI, 08/2006→), Vivaro Combi (J7-F7-2.5 DTI, 05/2003→), Vivaro Combi (J7 - 1.9 DI/DTI, 08/2001→), Vivaro Combi (J7 - F7 - 2.5 CDTI, 08/2006→) | **Renault** Fluence, Grandtour (K56_, B56_, 556_-1.9 DCI-B56W, 09/1999~03/2001), Grandtour (KG0/1_-1.9 DCI, BG0G, 03/2001→), Grandtour KT0/1 (2.0 16V BT0F, KT0F, HI-FLEX, 10/2007→), Laguna I (K56_, B56_, 556_-1.9 DCI-B56W, 09/1999~03/2001), Laguna II (BG/01_-, 1.9 DCI-BG0E, BG0R, 10/2001→), Laguna II (BG/0/1_-1.9 DCI BG0E, KG0E, 06/2001→), Laguna II (BG0/1_-1.9 DCI, BG0G, 03/2001→), Laguna III (BT0/1-2.0 16V BT0F, KT0F, HI-FLEX, 10/2007→), Master II Autocarro/Bus/Autobús (FD-JD/ND-1.9 DCI 80, 11/2001→), Master II Caixa/Box/Caja (FD-JD/ND-1.9 DCI 80, 11/2001→), Megane CC (EZ0/1_-2.0 CVT, 06/2010→), Megane II (BM0/1_-, CM0/1_-1.9 DCI, BM0G, 11/2002→), Megane III Grandtour (KZ0/1-Coupé DZ0/1_-, 2.0 CVT-KZ0G, DZ0G, 05/2009→), Megane III Hatchback (BZ0_-2.0 CVT BZ0G, 02/2009→), Trafic Caminhão de Plataforma/Platform Truck/Camión Plataforma (FL - 1.9 DCI 80 FLOB-100 FLOC, 03/2001→), Trafic II Autocarro/Bus/Autobús (JL-1.9 DCI, 04/2001~07/2003), Trafic II Autocarro/Bus/Autobús (JL-2.5 DCI 135-JL0D, 05/2003→), Trafic II Autocarro/Bus/Autobús (JL-2.5 DTI, 03/2003~07/2003), Trafic II Autocarro/Bus/Autobús (JL, 1.9 DCI 80, DCI 100-JL0B, JL0C, 03/2001→), Trafic II Caixa/Box/Caja (FL-1.9 DCI, 04/2001~07/2003), Trafic II Caixa/Box/Caja (FL-2.5 DCI 135-FL0D, 05/2003→), Trafic II Caixa/Box/Caja (FL-2.5 DTI, 03/2003~07/2003), Trafic II Caixa/Box/Caja (FL - 1.9 DCI 80 FLOB-100 FLOC, 03/2001→) | **Vauxhall** Movano MK I A/Kombi JD/VAN FD (1.9 DTI, 10/2001→), Vivaro Caixa/Box/Caja (1.9 DI/DTI, 08/2001→), Vivaro Caixa/Box/Caja (2.5 CDTI, 08/2006→), Vivaro Caixa/Box/Caja (2.5 DTI, 04/2004→), Vivaro Caminhão de Plataforma/Platform Truck/Camión Plataforma (Chassis-2.5 CDTI, 04/2003~08/2006), Vivaro Combi (1.9 DI/DTI, 08/2001→), Vivaro Combi (2.5 CDTI, 01/2006→), Vivaro Combi (2.5 DTI, 04/2004→) | **Volvo** S40 I (VS - 1.9 DI, 03/1999~12/2003), S40 I (VS - 1.9 TD, 07/1995~08/1999), V40 KOMBI (VW - 1.9 DI, 03/1999~06/2004), V40 KOMBI (VW - 1.9 TD, 07/1995~08/1999)



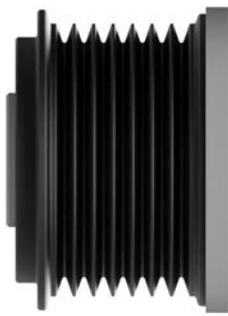
OEM ORIGINAL

Bosch 01221AA4Z0, 01221AA7V0, F00M991396 | **Cargo** 230307, 238426, 332296, 332301, D762D799 | **Dayco** ALP2338 | **Delphi** 10451570, 10453582 | **Febi** 15155 | **Gates** OAP7049, OAP7055, OAP7081 | **Ika** 335311, 335331, 353071 | **Ina** F2293609, F22936305, F22936306, F22936307, F2293635, F2293636, F2293637, F2293639, F22964303, F22964304, F22964307, F22964310, F22964311, F2296433, F2296434, F2296437, F23032902, F23032904, F2303292, F2303294, F238005, F23800502, F556602, F55660201, F5566021, F559585, F55958501, F560843 | **Luk** 535001610, 535003010, 535012710 | **Mercedes-Benz** 6111500360, 6111550015, 6111550415 | **SKF** VKM03603, VKM03815, VKM03871 | **Volkswagen** 2547655, 2549815, 2603341, 2604332, 593514, 593539, 593904, 595203 | **Woodauto** EC4230 | **Yale** 12317516105, 12317536960, 12317550001, 12317570152

ALTERNADOR ALTERNATOR

BMW 12317516721, 12317516722, 12317516723, 12317516724, 12317521488, 12317521490, 12317521491, 12317532968, 12317533272 | **Delphi** 1500550, 1501750, 1502550, 30044707 | **General Motors/Chevrolet** 4403540, 9111540 | **Lester** 11260, 20609, 20688, 20843, 22952, 22990, 23161, 23162, 23233, 23234, 23250, 24252 | **Lucas Indiel** LRA01990, LRA1990 | **Mercedes-Benz** 1500550, 1501750, 1502550, 1540650, 1541650, 1542050, 1542450, 1542850 | **Opel** 4403540, 4430591, 4430595 | **Renault** 7700426849, 7700426879, 7700427474, 7711134316, 8200162474, 8200538407, 8200690199 | **Valeo** 2310000Q0A, 2310000Q1F, 2310000QA7, 2310000QAM, 2310000QBE, 3602231, 8200538402, F9Q762, SG12B017, SG12B071, SG12B096, TG12B017, TG12B071, TG12B096, TG12B110, TG12B123 | **Volvo** 8251635, 8251641, 8251644, 8251647, 8251648, 8251725, 93160665, 93161425, 93189523

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	01.70
RD Ø Filetes	50.00
S Rosca	M16
W Largura	39.70
Z Distância 1° Filete	10.70



APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz CLS 320 (CDI, 01/2005→), CLS 350 (CDI, 04/2009→), E 280 (CDI, 03/2005→), E 300 (Bluetec, 03/2005→), E 320 (CDI, 03/2005→), E 320 T (CDI, 03/2005→), E 350 (Bluetec, 01/2009→), E 350 (CDI, 01/2009→), E 400 (CDI, 02/2003→), G 400 (CDI, 12/2000→), GL 320 (CDI, 09/2006→), GL 350 (CDI, 09/2006→), GL 350 (CDI Bluetec-Alternador/Alternator Bosch 220A, 12/2009→), M 280 (CDI, 07/2005→), M 320 (CDI, 07/2005→), ML 300 (CDI, 07/2005→), ML 350 (CDI, 07/2005→), ML 350 (CDI Bluetec, 09/2009→), ML 400 (CDI, 09/2001~06/2005), R 280 (CDI, 05/2006→), R 300 (CDI, 05/2006→), R 320 (CDI, 01/2006→), R 350 (Alternador/Alternator Bosch 220A, 07/2009→), R 350 (CDI, 01/2006→), S 320 (CDI, 12/2005→), S 400 (CDI, 06/2000~08/2005)

OEM ORIGINAL

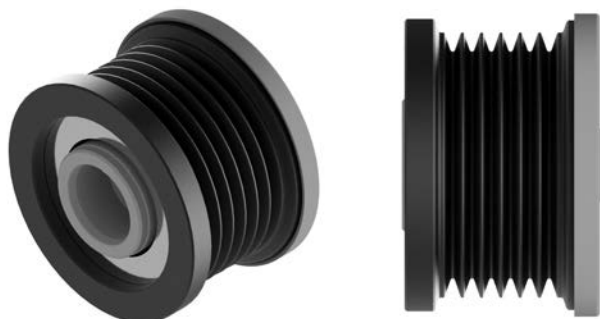
Bosch F00M349826, F00M391110, F00M391146, F00M991157 | **Cargo** 235697 | **Dayco** ALP2365 | **Gates** OAP7065 | **Ina** F236127, F23612701, F23612702, F23612703, F23612704, F23612705, F23612706, F2361271, F2361272, F2361273, F2361274, F2361275, F2361276 | **Luk** 535008410 | **Mercedes-Benz** 6281500060, 6421500062, 6421500860

ALTERNADOR ALTERNATOR

Bosch 0124625040 | **Lester** 11306, 11307, 11445, 23964 | **Mercedes-Benz** 131546402, 131547002, 141541302, 1501950, 1502250, 6281540102



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.50
RD Ø Filetes	49.00
S Rosca	M16
W Largura	35.00
Z Distância 1° Filete	09.40



APLICAÇÃO APPLICATION / APLICACIÓN

BMW 116i (E87-Alternador/Alternator 110A, 09/2004→), 118i (E87-Alternador/Alternator 110A, 09/2004→), 118i (E88-105-125kW, 03/2008→), 120i (E87-Alternador/Alternator 110A, 09/2004→), 120i (E88-105-125kW, 03/2008→), 3 (E92 2.0, 11/2006~06/2007), 3 Séries (2.0 Alternador/Alternator 12317516099, 06/2005→), 316Ci (E46, 04/1999→), 316Ci (E46, 10/1999~02/2005), 316Ci (E88, 04/2000→), 316i (E88, 04/2000→), 316i (E88, 06/2002~02/2005), 316i (E90, 02/2006→), 316ti (E46-Alternador/Alternator 110A, 06/2001~02/2005), 316ti (E88, 06/2002~02/2005), 318Ci (E88 105kW, 09/2001), 318Ci (E88 110kW, 02/2005→), 318Ci Convertible (E46, 04/2000→), 318Ci Coupé (E46, 04/1999→), 318Ci Touring (E46, 10/1999~02/2005), 318i (E88 105kW, 09/2001), 318i (E90 105kW, 09/2009→), 318i (E90 95kW, 09/2005→), 318ti (E88 105kW, 09/2001), 318ti Compact (E46-Alternador/Alternator 110A, 06/2001~02/2005), 320i (E90, 01/2005→), 520i (E60, 09/2009→), 520i (E61, 09/2009→), Z4 (E85 2.0i, 04/2005→)

OEM ORIGINAL

BMW 11314466271, 12317516099, 12317552352 | **Bosch** 0124A00238, F00M147193, F00M147747, F00M991142, F00M991273, F00M991918 | **Cargo** 233530 | **Febi** 31729 | **Gates** OAP7054 | **Hutchinson** DB0267 | **Ika** 335841 | **Ina** F236566, F23656601, F23656602, F23656603, F2365661, F2365662 | **Luk** 535007510 | **SKF** VKM03870 | **Swag** 20931729

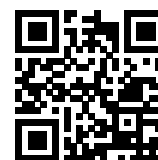
ALTERNADOR ALTERNATOR

BMW 12317521488, 12317521489, 12317532964, 12317532968, 12317533268, 12317533272 | **Bosch** 0124325030, 0124325045, 0124325062, 0124325116, 0986046130, 0986046270, 124325072, 124325087 | **Lester** 23249, 23251 | **Lucas Indiel** LRA02251, LRA02263, LRA02336, LRA2263 | **Steyr** 7532968 | **Valeo** 2542753, 437435, 437449, 439476, SG11B010, SG14B017

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	65.50
OD2 Ø Externo 2	65.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	05.50
RD Ø Filetes	61.50
S Rosca	M17
W Largura	41.00
Z Distância 1° Filete	13.50



APLICAÇÃO APPLICATION / APLICACIÓN

Alfa Romeo 156 (932-1.9 JTD-932B2B, 10/2000~05/2001), 156 Sportwagon (932-1.9 JTD-932B2B, 10/2000~05/2001) | **Fiat** Brava (182-1.9 TD 100 S, 1.9 JTD-182. AF, NB, 03/1996~01/2010), Bravo I (182-1.9 TD 100 S, 1.9 JTD-182. AF, BF, 03/1996~01/2010), Doblò (119-1.9 JTD-223AXE1A, 10/2001), Doblò Cargo (223-1.9 JTD-223AXE1A, 10/2001), Marea (1.9 TD 100, 1.9 JTD 110, 09/1996), Marea Weekend (185-1.9 TD 100, 1.9 JTD 110, 09/1996) | **Lancia** Lybra (1.9 JTD-839AX11A,



09/2000~05/2001), Lybra SW (839AX-1.9 JTD-839AXI1A, 09/2000~05/2001)

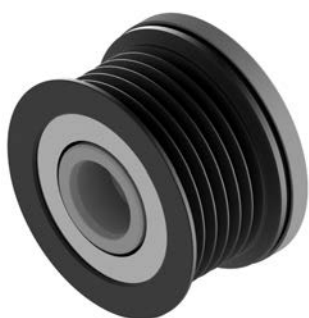
OEM ORIGINAL

Alfa Romeo 9951162 | **Cargo** 230313, 332297 | **Dayco** ALP2343 | **Febi** 15090 | **Fiat** 9948225 | **Gates** OAP7048 | **Ika** 335401 | **Ina** F23086604, F23086605, F23086607, F23086610, F23086611 | **Luk** 535002310 | **SKF** VKM03200

ALTERNADOR ALTERNATOR

Alfa Romeo 60816045 | **Fiat** 46782218, 63321315, 63321859 | **Lester** 20423, 21244, 22596, 23104, 23105, 24085 | **Magneti Marelli** 46765838

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	55.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.10
RD Ø Filetes	49.00
S Rosca	M16
W Largura	32.60
Z Distância 1º Filete	04.90



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A1 (1.2 TFSI, 05/2010→), A3 (1.2 TSI, 03/2010→), A3 (8PI, 8PA-1.2 TSI, 04/2010→), A3 (8PI, 8PA-1.4 TFSI, 09/2009→) | **Seat** Altea (1.2 TSI, 04/2010→), Altea (1.4 TSI, 11/2007→), Ibiza V (1.2 TSI, 09/2010→), Ibiza V (1.4 TSI, 06/2009→), Ibiza V (1.6 TDI, 05/2009→), Ibiza V (2.0 TDI, 01/2010→), Leon (1.2 TSI, 02/2010→), Leon (1.4 TSI, 11/2007→) | **Skoda** Fabia (1.2 TSI, 03/2010→), Fabia (1.4 TSI, 05/2010→), Octavia (1.2 TSI, 05/2010→), Octavia (1.4 TSI, 11/2008→), Roomster (1.2 TSI, 03/2010→), Superb (1.4 TSI, 07/2008→), Yeti (1.2 TSI, 09/2009→), Yeti (1.4 TSI, 06/2010→) | **Volkswagen** Beetle (1.2 TSI, 1.4 TSI-5C1, 5C7, 04/2011→), Caddy (1.2 TSI, 09/2010→), Cross Up (1.0 EA211, 2014→), EOS (1.4 TSI, 11/2007→), Fabia (1.4, 12/2008→), Fabia (1.6, 12/2008→), Fox (1.0 EA211, 2013→), Fox (1.6 EA211, 2014→), Golf Plus V (1.2 TSI, 11/2009→), Golf Plus V (1.4 FSI, 11/2005→), Golf Plus V (1.4 TSI, 05/2007→), Golf Plus V (1.4 TSI, 06/2007→), Golf Plus V (1.4 TSI, 11/2005→), Golf VI (1.2 TSI, 05/2009→), Golf VI (1.4 TSI, 10/2008→), Jetta III (1.4 TSI, 07/2006→), Jetta III (1.9 TDI, 08/2005→), Lavida (1.4 TSI, 10/2009→), Passat (1.4 FSI, 05/2007→), Passat (1.6 FSI, 03/2005→), Polo (1.2 TSI, 11/2009→), Polo (1.4 GTI, 05/2010→), Scirocco (1.4 TSI, 09/2008→), Sharan (1.4 TSI, 05/2010→), Superb (2.0, 08/2009→), Tiguan (1.4 TSI, 08/2010→), Touran (1.2 TSI, 05/2010→), Touran (1.4 TSI, 02/2006→), UP (1.0 EA211, 2014→), UP (1.0 EcoFuel, 08/2011→), UP (TSI 1.0 3 cil/cyl EA211, 2015→)

OEM ORIGINAL

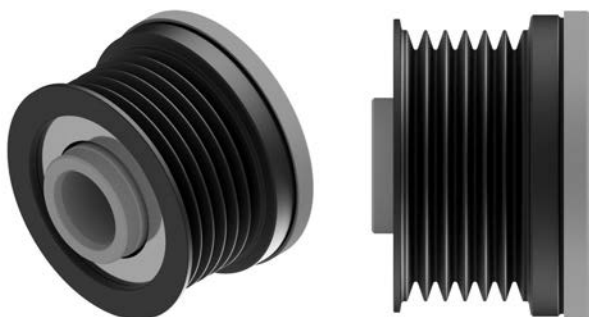
Bosch F00M147800, F00M599423, F00M991204 | **Cargo** 235506 | **Gates** OAP7090 | **Ika** 353231 | **Ina** F240139, F24013901, F24013902, F24013903, F24013904, F24013905, F2401391, F2401392, F2401393, F2401394, F572716, F576346 | **Lester** 79202223 | **Luk** 535009510, 535015510 | **Ruville** 56324 | **Seat** 03C903119A, 03C903119C, 03C903119F | **SKF** VKM03118 | **Valeo** 2602484, 2612626, 501528, 588018

ALTERNADOR ALTERNATOR

BMW 12317628243 | **Bosch** 0124525038, 0124525093, 0124525188, 0124525200, 0124525201, 0124625040, 0125811026, 0125811088, 0125811113, 0125811114, 0125812002, 124525074, 125813009, F000BL04K7, F000BL04K8, F000BL04R1, F000BL04R2, F000BL0602, F000BL0603, F000BL0663, F000BL0664, F000BL0741, F000BL07N1, F000BL0801, F000BL0802, F000BL0818, F000BL0863, F000BL0864, F000BL08A1, F000BL08C8, F000BL08J1, F000BL08J2, F000BL08K5, F000BL08K6 | **Lester** 20146, 20147, 20148, 20149, 20414, 20588, 20801, 20881, 20886, 23914, 23950, 24117, 24118 | **Valeo** 2625918, TG11C048, TG11C086, TG14C012, TG14C027, TG14C028, TG9S132 | **Volkswagen** 03C903023A, 03C903023AX, 03C903023C, 03C903023G, 03C903023S, 03C903023SX, 03C903023T, 03C903025D, 03F903023D, 03F903023E, 03F903023F, 04C903023C, 04C903023J, 04C903023P



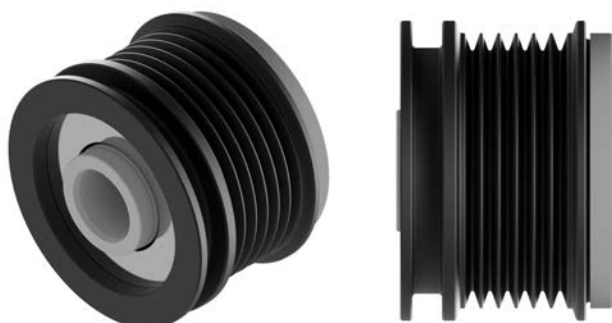
77.1036.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	53.00
OD2 Ø Externo 2	54.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.80
HE Altura do Encosto	03.90
RD Ø Filetes	49.00
S Rosca	M16
W Largura	37.90
Z Distância 1° Filete	08.00



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	00.80
RD Ø Filetes	56.00
S Rosca	M16
W Largura	42.60
Z Distância 1° Filete	15.50



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A3 (1.6 74kW, 09/1996~08/2000), A3 (1.6 75kW, 08/2000→), A3 (1.8 92kW, 09/1996→), A3 (1.8 T, 1.8 T quattro-110kW, 12/1996→), A3 (1.9 TDI 66kW, 09/1996~07/2001), A3 (1.9 TDI 81kW, 08/1997~07/2001) | **Seat** Alhambra (1.8 T, 20v, 10/1997~03/2010), Arosa (1.7 SDI 44kW, 08/1997~06/2004), Arosa 1 (1.4 55kW, 05/1997~06/2004), Cordoba (1.4i 16v, 08/1996~06/1999), Cordoba (1.9 SDI, 08/1996~06/1999), Cordoba (1.9 TDI, 08/1996~06/1999), Ibiza MK II (1.4i, 09/1993~08/1999), Ibiza MK II (1.6i, 03/1993~08/1999), Ibiza MK II (1.8i, 03/1993~08/1999), Ibiza MK II (1.9 TDI, 06/1996~08/1999), Ibiza MK II (2.0i, 03/1993~08/1999), Ibiza MK II (2.0i 16v, 06/1996~08/1999), Inca (1.4i, 11/1995~06/2003), Inca (1.9 D, 11/1995~06/2003), Inca (1.9 SDI, 11/1995~06/2003) | **Skoda** Felicia (1.9 D-6U1, 6U5, 10/1995~03/1998), Felicia MK II (1.9 D-6U1, 6U5, 01/1998~06/2001), Octavia (1.9 SDI 50kW, 06/1997→), Octavia (1.9 TDI 66kW, 09/1996→), Octavia (1.9 TDI 81kW, 08/1997→), Octavia Combi (1.9 SDI, 07/1998→), Octavia Combi (1.9 TDI, 07/1998→) | **Volkswagen** Golf IV (1.9 SDI, 08/1997~06/2006), Golf IV (1.9 TDI 66kW, 10/1997~05/2006), Golf IV (1.9 TDI 81kW, 08/1997~05/2004), Golf IV (2.3 V5, 08/1997~06/2006), New Beetle (1.9 TDI, 01/1998~06/2004), Sharan (1.8 T 20v, 09/1997→)

OEM ORIGINAL

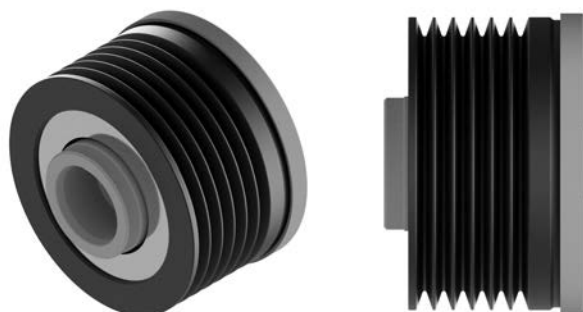
Bosch 1126601559, 1127011844, F00M991388 | **Cargo** 138203 | **Dayco** ALP2234 | **Febi** 14064 | **Gates** OAP7047 | **lat** 25141 | **Ika** 335161 | **Ina** F226804, F22680404, F22680405, F22680407, F22680408, F22680409 | **Luk** 535001010 | **SKF** VKM03101 | **SWS Motors** 1335160 | **Volkswagen** 038903119, 038903165 | **Woodauto** EC4068

ALTERNADOR ALTERNATOR

Beck Arnley 1861037, 1861038, 1861051 | **Bosch** 0123310035, 0123320032, 0123320059, 0123510047, 0123510099, 0123515018, 0123515021, 0986040860, 0986041000, 0986041010, 0986046010 | **Cargo** 112543 | **Dixie** A6282, A6283, A6285, A6389 | **Ford** 98VW10300AA, 98VW10300BA | **Lester** 13622, 13831, 13832, 21391, 22707, 22892, 23770 | **Reliance** 13831, 31260 | **Romaine** 3613832 | **TRW** LRB385, LRB390, LRB391 | **Volkswagen** 028903018B, 038903023G, 038903023H, 038903023J, 071903023A, 71903023 | **Wilson** 90156325, 90156326, 90156329 | **Woodauto** ALT10166 | **Worldwide** 12032, 12049



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.50
OD2 Ø Externo 2	54.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	04.50
RD Ø Filetes	54.50
S Rosca	M16
W Largura	36.00
Z Distância 1° Filete	07.70



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Berlingo (2.0 HDI, 12/1999→), Berlingo (2.0 HDI 90, 12/1999→), Dispatch (2.0 HDI, 03/2000~10/2006), Evasion (2.0 HDI, 08/1999~07/2002), Jumpy (2.0 HDI, 03/2000→), Sinergie (2.0 HDI, 08/1999~07/2002), Xantia (2.0 HDI, 02/1999~04/2003), Xsara (2.0 HDI, 02/1999~03/2005), Xsara (2.0 HDI 109, 02/1999~08/2005), Xsara Picasso (2.0 HDI, 12/1999→) | **Fiat** Grand Punto (1.3 D Multijet 199, 10/2005→), Scudo (2.0 JTD, 12/1999→), Ulysse (2.0 JTD, 10/1999~08/2002) | **Lancia** Zeta (2.0 JTD, 09/1999~09/2002) | **Opel** Agila (H00-1.3 CDTI, 08/2003→), Astra H (1.3 CDTI, 08/2005→), Combo (1.3 CDTI), Corsa (1.3 CDTI), Meriva (1.3 CDTI 51kW, 09/2003~05/2010), Meriva (1.3 CDTI 55kW, 04/2005~05/2011), State (1.3 CDTI, 08/2005→), Tigra TwinTop (1.3 CDTI-Alternador/Alternator Valeo 100A, 06/2004→), Van (1.3 CDTI, 08/2005→), Vita (1.3 CDTI, 06/2003→) | **Peugeot** 206 (2.0 HDI, 12/1999→), 307 (2.0 HDI), 406 (2.0 HDI 110 FAP, 1999~2004), 406 (2.0 HDI 90, 1999~2004), 406 (2.2 HDI, 1999~2004), 607 (2.0 HDI-Alternadores/Alternators 5705 AF, 5705 GC, 05/2000→), 608 (2.2 HDI, 02/2000→), 806 (2.0 HDI, 2.0 HDI 16v-Alternadores/Alternators 5705 AF, 5705 GC, 08/1999~08/2002), Especial/Special (2.0 HDI 90, 06/1999~04/2002), Expert (2.0 HDI-Alternadores/Alternators 5705 AF, 5705 GC, 07/2000→), Partner (2.0 HDI, 02/2000→) | **Suzuki** Ignis II (1.3 DDIS, 09/2003→), Swift III (1.3 DDIS, 05/2002→), Wagon R (1.3 DDIS, 09/2003→)

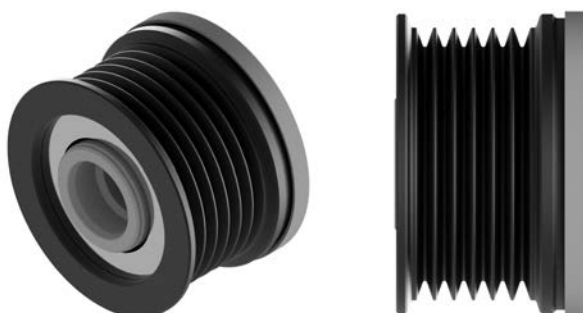
OEM ORIGINAL

Cargo 230523, 332320, 333083 | **Citroën** 593527 | **Dayco** ALP2349, ALP2390 | **Febi** 27836 | **Fiat** 77363954 | **Gates** OAP7034, OAP7039 | **Ika** 353011 | **Ina** F229603, F2296031, F22960310, F22960311, F22960314, F2296034, F2296035 | **Litens** 55186280, 920693 | **Luk** 535003910, 535021210 | **SKF** VKM03301 | **Valeo** 593891

ALTERNADOR ALTERNATOR

Fiat 55185075, 55185076, 9621791480 | **Lester** 21783, 21787, 22795, 23325, 23792, 23922, 23924 | **Lucas Indiel** LRA02084, LRA02817, LRA2804, LRA2817 | **Mitsubishi** A004TF0091, A4TF0091 | **Nippondenso** 1022118610 | **Opel** 13117278YP, 13117279YQ, ZR13197577 | **Peugeot** 57054F, 57055H, 57055J, 5705ER, 5705GC | **Renault** 704114923 | **Suzuki** 3140000, 31400T85E00 | **Valeo** 2542841, 2542850, 2542850A, 2542851, 2542851A, 2542861, 2542884, 437210, 439257, 439524, 57054F, 5705GC, 593521, A14VI35, TG82013, TG92015, TG92016, TG9S021, TG9S022 | **Vauxhall** 13117278YP, 13117279YQ, ZR13197577

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	55.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	08.00
HE Altura do Encosto	00.30
RD Ø Filetes	50.00
S Rosca	M16
W Largura	34.40
Z Distância 1° Filete	05.60



APLICAÇÃO APPLICATION / APLICACIÓN



Mercedes-Benz Sprinter (2T 212 D, 02/1995~04/2000), Sprinter (3T 312 D 2.9, 02/1995~04/2000), Sprinter (4T 412 D, 02/1996~05/2006), Vario (612D, 09/1996→), Vario (614D, 09/1996→), Vario (812D, 09/1996→), Vario (O812, 09/1996→) | **Ssangyong** Actyon, Actyon Sports, Kyron (2.7 XDI, 05/2005→), Rexton (2.7 XDI, 08/2004→), Rodius (2.7 XDI, 05/2005→), Stavic (2.7 270 SXDI, 02/2005→)

OEM ORIGINAL

Bosch 1126601580, F00M991393 | **Cargo** 235478 | **Dayco** ALP2381 | **Delphi** 220682 | **Febi** 28387 | **Ika** 335601 | **Ina** F226387, F22638704, F22638705, F22638707, F22638708, F22638709, F22638710, F2263877, F239662, F23966201 | **Luk** 535005110, 535013410 | **Mercedes-Benz** 6041500460, 6041500660 | **Quinton Hazell** 1010103, RSE103 | **Ssangyong** 66215531A5, 6621553315 | **Triscan** 8641104017

ALTERNADOR ALTERNATOR

Bosch 0123320049, 0124510072, 0986040800 | **Lester** 13811 | **Mercedes-Benz** 101546402, 101546502

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.80
RD Ø Filetes	56.00
S Rosca	M16
W Largura	39.80
Z Distância 1º Filete	12.50



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A3 (1.8 TFSI), A3 (2.0 TFSI), A3 (Sportback), A4 (1.6), A4 (1.8T), A4 (2.0), A4 (2.0 FSI), A4 (2.0 TFSI Avant), A6 (2.0 TFSI), A6 (Avant 2.0), Avant (1.8T), Avant (2.0 TFSI), Cabrio (1.8T), Cabrio (2.0 TFSI), Quattro (1.8T), Quattro (2.0 TFSI), TT (1.8 TFSI), TT (2.0 TFSI), TT (2.0 TFSI quattro) | **Seat** Alhambra (2.0 TSI, 11/2010→), Altea (1.8 TFSI, 2007→), Altea (2.0 TFSI 4x4, 2009→), Exeo (1.6, 2008→), Exeo (1.8 T, 2008→), Exeo (2.0 TFSI, 2009→), Leon (1.8 TSI, 2007→), Leon (2.0 TFSI, 2009→), Toledo III (1.8 TFSI, 2007→) | **Skoda** Octavia (1.8 TSI, 2007→), Octavia (2.0 TS, 2005→), Superb (1.8 TSI, 2008→), Superb (1.8 TSI 4x4, 2008→), Superb (2.0 TSI, 2008→), Yeti (1.8 TSI, 2009→) | **Volkswagen** EOS (1.4 TSI, 2007→), EOS (2.0 FSI, 2006→), EOS (2.0 TSI, 2009→), Golf V (2.0 GTI, 2004→), Golf VI (1.8, 2009→), Golf VI (2.0 TSI, 2009→), Passat (1.8 TSI, 2007→), Passat (1.8 TSI, 2009→), Passat (1.8 TSI, 2010→), Passat (2.0 FSI, 2007→), Passat (2.0 TFSI, 2005→), Passat (2.0 TSI, 2010→), Passat CC (1.8 TSI, 2008→), Passat CC (2.0 TSI, 2008→), Passat Variant (1.8 TSI, 2010→), Passat Variant (2.0 TSI, 2010→), Scirocco (2.0 TSI, 2008→), Sharan (2.0 TSI, 2010→), Tiguan (2.0 TFSI, 2007→)

OEM ORIGINAL

Audi 06B903119B, 06B903119D | **Bosch** F00M147731, F00M147732, F00M991108, F00M991266 | **Dayco** ALP2350 | **Gates** OAP7044 | **Ina** F231142, F23114201, F23114205, F23114208 | **Luk** 535004110 | **Ruville** 55721 | **Seat** 06B903119B, 06B903119D | **SKF** VKM03116 | **Skoda** 06B903119B, 06B903119D | **Valeo** 2549858, 2604099, 2604510, 593778 | **Volkswagen** 06B903119B, 06B903119D

ALTERNADOR ALTERNATOR

Audi 06B903016AE, 06B903016AF, 06D903016, 06H903017E, 06J903023C | **Bosch** 0124315010, 0124515059, 0124525009, 0124525088, 0124615009, 0986044340, 0986044910, 0986046160, 0986046180 | **Lester** 11064, 11070, 23115, 23116, 23255, 23256 | **Seat** 06B903016AE, 06D903016A, 06J903023C | **Volkswagen** 06B903016, 06B903016AB, 06B903016AC, 06B903016P, 06B903016Q, 06J903023C



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.50
OD2 Ø Externo 2	59.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	08.00
HE Altura do Encosto	00.40
RD Ø Filetes	51.80
S Rosca	M16
W Largura	39.40
Z Distância 1° Filete	12.20



APLICAÇÃO APPLICATION / APLICACIÓN

General Motors/Chevrolet Astra (2.0 8v Gasolina/Gasoline/Flex, 2009→), Vectra (2.0 8v Gasolina/Gasoline/Flex, 2009→), Zafira (2.0 8v Gasolina/Gasoline/Flex, 2009→)

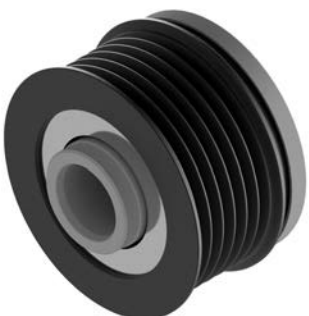
OEM ORIGINAL

General Motors/Chevrolet 94745272

ALTERNADOR ALTERNATOR

Bosch 0124515189 | **General Motors/Chevrolet** 94745270

77.1042.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.80
HE Altura do Encosto	04.70
RD Ø Filetes	55.00
S Rosca	M16
W Largura	37.70
Z Distância 1° Filete	08.90



APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai Azera (01/2011→), IX35 (LM, EL, ELH, 08/2009→), Santa Fé II (2.4, 11/2010→), Santa Fé II (2.4 4x4, 07/2010→), Sonata VI (YF, 01/2009~12/2015) | **Kia** Sorento (2.4 CVVT, 11/2009→), Sorento (2.4 CVVT 4WD 129kW, 11/2009→)

OEM ORIGINAL

Hyundai 373222G500 | **Ina** F567535, F56753501, F56753502, F56753503 | **Kia** 373222G500 | **Luk** 535021710 | **Valeo** 2607575, 2607575A

ALTERNADOR ALTERNATOR

Hyundai 373002G500 | **Kia** 373002G500, 373002G760 | **Lester** 11493, 11606, 11710, 14006 | **Valeo** 2607928



77.1043.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.20
RD Ø Filetes	55.00
S Rosca	M17
W Largura	36.20
Z Distância 1° Filete	04.20



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Crown Victoria (4.6L V8, 2003~2005) | **Mercury** Grand Marquis (4.6L V8, 2003~2005) | **Mitsubishi** Lancer L4 (2.0L, 2008~2010), Lancer L4 (2.0L, 2010), Lancer L4 (2.4L, 2009~2010), Outlander L4 (2.4L, 2008), Outlander L4 (2.4L, 2008~2010)

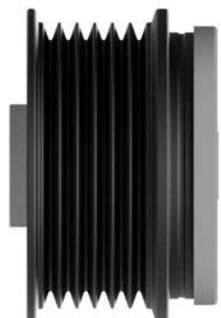
OEM ORIGINAL

Cargo 235649 | **Litens** 920004 | **Mitsubishi** 51940511, 61931122

ALTERNADOR ALTERNATOR

AES New 40181N | **Arrowhead** AMT0126 | **Bosch Newman** AL7601N | **Dixie** A80056 | **Dubois** 940181 | **Ford** 4W7310300AC, 4W7Z10346AC, 6W7T10300AA, 6W7T10300AB, FW7310346AC | **Lester** 11026, 11377, 11543, 2035075, 2035075A, 2035331 | **Mitsubishi** A4TJ0181, A4TJ0181ZC, A4TJ0182, A4TJ0182ZC | **Motorcraft** GL598 | **Romaine** 11026N

77.1044.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	63.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	12.80
HE Altura do Encosto	03.50
RD Ø Filetes	57.50
S Rosca	M14
W Largura	40.30
Z Distância 1° Filete	08.30



APLICAÇÃO APPLICATION / APLICACIÓN

Chrysler Pacifica (3.8, 04/2004~09/2008), Town & Country (3.3, 10/2000~08/2007), Town & Country (3.8, 10/2000~08/2007), Voyager II (GS 3.8i, 01/1995~03/2001), Voyager III (RG-3.3, 3.8, 02/2000~) | **Dodge** Caravan (3.3, 10/2000~08/2007), Caravan (3.8, 10/2000~08/2007) | **Jaguar** S-Type CCX (2.7L, 06/2004~), XF (2.7 D, 03/2008~), XJ - X350/X358 (2.7 D, 10/2005~) | **JEEP** Cherokee KK (2.8 CRD, 05/2008~) | **Land Rover** Discovery III (2.7 TD, 07/2004), Range Rover Sport (2.7 TDVM, 02/2005~) | **Toyota** Auris (1.6, 02/2009~), Auris (1.6 VVTI, 03/2007~), Auris (1.8, 02/2009~), Avensis (T27-1.6, 1.8, 2.0, 02/2009~), Axio (E14, E15, 01/2007), Blade (ZE15, RE15, 10/2006~), Corolla (E12-1.6, 1.6 VVTI, 10/2006~), Jetliner (T27-1.6, 1.8, 2.0, 02/2009~), Megaliner (T27-1.6, 1.8, 2.0, 02/2009~), RAV 4 III (2.0, 12/2008~), Verso (1.6, 04/2009~), Verso (1.8, 04/2009~), Yaris (1.8 VVTI 98kW, 01/2007~)

OEM ORIGINAL

Cargo 332486 | **Chrysler** 04861506AB, 04861506AC, 04861506AG, 4861506AD, 4861506AE, 4861506AF, 53013554AD, 53013554AE | **Flennor** FGF0002 | **Ford** 4R8310300AB | **Gates** OAP7015 | **Ika** 335941 | **Litens**

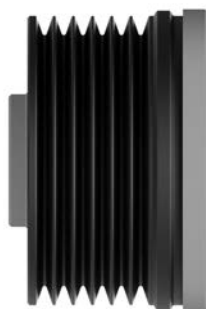
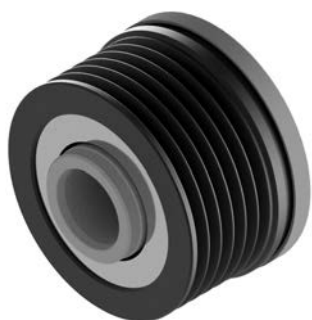


600752, 920720, 920752, 920834 | **Luk** 535017410, 535019710, 535020810 | **Nippondenso** 0210401110, 0210401130, 0210401170, 0210401241, 0210401320, 0210401441, 0210401450, 1210003841, 1210003843, 1210003846, 1210411241, 4210000141, 4210000142 | **Ruville** 58621, 59959 | **Toyota** 274150T010, 274150T011

ALTERNADOR ALTERNATOR

Chrysler 4686430AF, 4686430AH, 4686430AB, 4686430AC, 4686430AD, 4686430AE, 4686431AB, 4686431AC, 4686431AD, 4686431AF, 4686431AG, 4686760AD, 4686760AE, 4686760AF, 4686760AH, 56041578AD, 56041578AE, 56044672AB | **JEEP** 53013554AD, 53013554AE | **Lester** 11063, 11385, 11386, 11870, 13871, 24123 | **Nippondenso** 1042102801, 1042102802, 1042103720, 4210000011, 4210000012, 4210000013, 4210000021, 4210000022, 4210000023, 4210000024, 4210000025, 4210000026, 4210000027, 4210000028, 4210000141, 4210000142, 4210000145, 4210000222, 4210000223, 4210000225, 4210000300, 4210000301, 4210000302, 4210000303, 4210000304 | **Toyota** 2706037010, 2706037011, 2706037050, 2706037051, 2706037081

77.1045.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	53.50
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	03.50
RD Ø Filetes	53.50
S Rosca	M16
W Largura	35.50
Z Distância 1º Filete	06.70



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Mondeo III (1.8 16v-B4Y, B5Y, 11/2000~08/2007), Mondeo III (1.8 SCI-BWY, 06/2003~08/2007), Mondeo III (2.0 16v-B4Y, B5Y, 11/2000~08/2007)

OEM ORIGINAL

Cargo 234401 | **Ford** 1S7U10A352DB | **Ika** 335901 | **Ina** F23285403, F23285406, F2328543, F2328546, F556615 | **Luk** 535007410 | **SKF** VKM03408 | **Visteon** 1S7U10A352DB, 1S7U10A352EA

ALTERNADOR ALTERNATOR

Ford 1120213, 1140694, 1151213, 1464782, 1S7T10300CA, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300CE, 1S7T15K600CA, 1S7T15K600CB, 1S7T15K600CC, 1S7TCA, 1S7TCB, 1S7TCC, 1S7TCD, 1S7TCE | **Lester** 22150 | **Lucas Indiel** LRA01150, LRA1150 | **Visteon** 2015001004

77.1046.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	73.00
OD2 Ø Externo 2	73.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	20.00
HE Altura do Encosto	03.70
RD Ø Filetes	69.00
S Rosca	M16
W Largura	42.20
Z Distância 1º Filete	08.80



APLICAÇÃO APPLICATION / APLICACIÓN



Hyundai H1 (2.5 CRDI, 12/2002→), H100 (2.5), H200 Box (2.5 CRDI, 08/2003→), H200 Bus (2.5 CRDI, 12/2002→), H200 Bus (2.5 CRDI 4WD, 12/2002→), Porter Pick Up (2.5), Starex (2.5) | **Kia** Sorento (2.5 CRDI, 08/2002→)

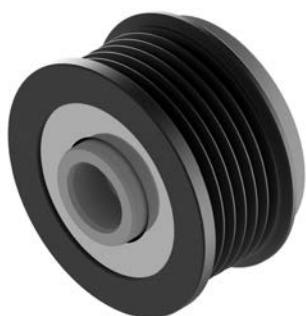
OEM ORIGINAL

Hyundai 373214A000, K406701 | **Ika** 335891 | **Ina** F23277401, F23277403, F23277404, F23277405, F2327741, F2327743, F2327744, F2327745 | **Kia** 373224A000, 373224A001, 406607 | **Luk** 535007910 | **SKF** VKM06404 | **Valeo** 2655703, K406701

ALTERNADOR ALTERNATOR

Hyundai 373004A001, 373004A002, 373004A003 | **Kia** 373004A110, 373004A111, 373004A112, 373004A113 | **Lester** 23790, 23791 | **Mando** AF111382, AF111393 | **Valeo** 2605359

77.1047.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	64.00
OD2 Ø Externo 2	64.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.50
RD Ø Filetes	58.70
S Rosca	M16
W Largura	36.20
Z Distância 1° Filete	07.90



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Jumper (2.2 HDI 100, 04/2006→), Jumper (2.2 HDI 120, 04/2006→), Relay (74kW, 88kW-2.2 HDI 100, 2.2 HDI 120, 04/2006→), Relay (81kW, 96kW, 110kW-2.2 HDI 110, 2.2 HDI 130, 2.2 HDI 150, 07/2011→) | **Fiat** Ducato 100 (2.2 D Multijet, 07/2006) | **Ford** Transit (2.2 TDCI, 07/2006→), Transit Tourneo (2.2 TDCI, 07/2006) | **Peugeot** Boxer (2.2 HDI 100, 04/2006→), Boxer (2.2 HDI 120, 04/2006→)

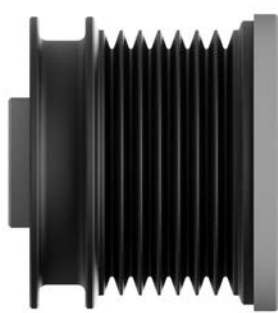
OEM ORIGINAL

Bosch F00M349877, F00M391107, F00M391118, F00M391120, F00M599403 | **Cargo** 330895 | **Fiat** 77364082 | **Ika** 353841 | **Ina** F554766, F55476601 | **Luk** 535016010 | **Ruville** 59914 | **SKF** VKM03407

ALTERNADOR ALTERNATOR

Bosch 0121615002, 0125711001, 0125711017, 0986047910 | **Citroën** 5702L2, 5705EA | **Fiat** 77364082, 9658144680, 9659918080, 9676143580 | **Ford** 1404791, 1581843, 6C1T10300BA, 6C1T10300BB, 6C1T10300BC, 6C1T10300BD, BK2T10300BB | **Lester** 11563, 11722, 20251, 20330, 20786, 20855, 23925, 24230

77.1048.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.00
RD Ø Filetes	50.00
S Rosca	M16
W Largura	49.40
Z Distância 1° Filete	19.50





APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz C 320 (CDI, 01/2005→), C 350 (CDI, 01/2005→), CLK 320 (CDI, 01/2005), CLS 350 (04/2009), CLS 350 (CDI-218.323, 01/2011), E 280 (CDI, 03/2005→), E 300 (Bluetec, 03/2005→), E 320 (CDI, 03/2005→), E 320 T (CDI, 03/2005→), E 350 (CDI, Bluetec, 01/2009→), GL 320 (CDI, 09/2006→), GL 350 (CDI, 09/2006→), GL 350 (CDI Bluetec-Alternador/Alternator Valeo 180A, 12/2009→), GLK 320 (CDI, 06/2008→), GLK 350 (CDI, 06/2008→), M 280 (CDI, 07/2005→), M 320 (CDI, 07/2005→), ML 300 (CDI, 07/2005→), ML 350 (CDI, 07/2005→), ML 350 (CDI BlueTEC, 09/2009→), Sprinter 3T (209, 211, 213, 215, 218, 219, 309, 311, 313, 315, 318, 319, 415, 419, 518, 519), Viano (3.0 CDI, 03/2006→), Vito (120 CDI, 09/2007→)

OEM ORIGINAL

Dayco ALP2389 | **Gates** OAP7086 | **Ika** 353741 | **Ina** F239808, F23980801, F23980802, F23980803, F23980804, F23980805, F23980806 | **Luk** 535014010 | **Mercedes-Benz** 6421500360, 6421500660 | **Ruville** 55196 | **SKF** VKM03823 | **Valeo** 2603330, 2604641, 593960

ALTERNADOR ALTERNATOR

Lester 11306, 11457, 20122 | **Mercedes-Benz** 04801250AA, 04801250AB, 04801250AC, 04801250AD, 4801250AA, 4801250AB, 6421540402

77.1049.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	69.00
OD2 Ø Externo 2	69.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.60
RD Ø Filetes	65.00
S Rosca	M17
W Largura	41.20
Z Distância 1° Filete	09.90



APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Cabstar (28.11, 10/2006→), Cabstar (35.13, 10/2006→), Cabstar (45.13, 10/2006→), Frontier (2.5 TDI CD SE 4x4, 02/2012~12/2016), Frontier (D40-2.5 DCI 4WD, 04/2006→), Navara (D40-2.5L 4 cil/cyl Turbo Diesel, 04/2008~2010), Pick Up (D22-2.5 DI, 03/2002→)

OEM ORIGINAL

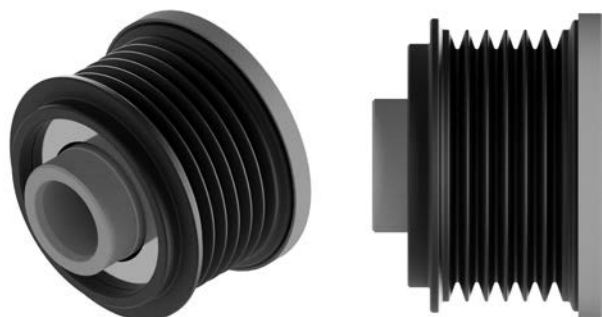
Ika 354111 | **Ina** F55238601 | **Luk** 535017710 | **Mitsubishi** A252C564FE | **Nissan** 23151EB30A | **Ruville** 56831 | **SKF** VKM06201

ALTERNADOR ALTERNATOR

Lester 20553, 23917 | **Melco** A2TJ1081, A3TJ0781, A3TJ0781AE, A3TJ0781ZE | **Mitsubishi** A2TG1081ZT, A2TX1781 | **Nissan** 231001AT1A, 23100EB310, 23100EB315, 23100EB31B, 23100EB71A



77.1050.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	06.50
RD Ø Filetes	49.90
S Rosca	M16
W Largura	41.00
Z Distância 1° Filete	15.70



APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Sentra, Versa

OEM ORIGINAL

Ina F575777 | **Luk** 535026510 | **Ruville** 56838

ALTERNADOR ALTERNATOR

Lester 11673 | **Nissan** 231003RA2B, 231003RC2B, 231003SH2B | **Valeo** TG12T039

77.1051.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	03.40
RD Ø Filetes	54.00
S Rosca	M17
W Largura	41.70
Z Distância 1° Filete	12.50



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën C3 II, DS3 | **Peugeot** 2008, 208, 301

OEM ORIGINAL

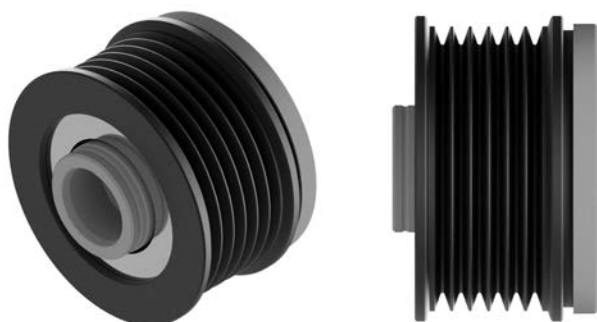
Denso 1210411990 | **Ika** 354851 | **Ina** F55048701 | **Luk** 535026410

ALTERNADOR ALTERNATOR

Lester 20631 | **Nippondenso** 102101720, 9688237380, 9806007480



77.1052.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	04.30
RD Ø Filetes	55.00
S Rosca	M16
W Largura	38.10
Z Distância 1º Filete	09.70



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Jumper | **Fiat** Ducato | **Iveco** Daily, Massif | **Peugeot** Boxer | **Porsche** 911, Boxster, Cayman

OEM ORIGINAL

Bosch F00M349869, F00M599441, F00M599500, F00M992758 | **Dayco** ALP2364, TA436 | **Fiat** 504088796 | **Gates** OAP7097 | **Ina** F550532, F55053201, F55053202, F556500, F55650001, F55650002 | **Luk** 535010310 | **Peugeot** 574087 | **Porsche** 9A160395500, 9A160395501 | **Ruville** 56027 | **SKF** VKM03203

ALTERNADOR ALTERNATOR

Bosch 0121615017, 0124325122, 0124525064, 0124525125, 0125711039, 0125711083, 0125711111, 0125711112, 0125811039, 0125811040, F000BL0704 | **Fiat** 504057813, 504087183, 504204173, 504385137, 504385138, 5801580941 | **Lester** 23834, 23835, 23836 | **Peugeot** 5705EH, 5705KL, 5705KN | **Porsche** 9A160301400, 9A160301801, 9A160301802

77.1053.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.80
RD Ø Filetes	56.00
S Rosca	M16
W Largura	36.30
Z Distância 1º Filete	05.50



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A4 (1.6-8D2, 8D5, B5-74kW, 01/1995~07/2000), A4 (1.6-8D2, 8D5, B5-75kW, 07/2000~09/2001), A4 (1.6 Avant-8D2, 8D5, B5-74kW, 03/1996~07/2000), A4 (1.8, 1.8T-8D2, 8D5, B5-85-92kW-85-110kW, 01/1995~09/2001), A4 (1.8T-8D2, 8D5, B5-132kW, 12/1997~09/2001), A4 (1.9 DUO-8D2, 8D5, B5-66kW, 03/1998~09/2001), A4 (1.9 TDI-8D2, 8D5, B5-55kW-Alternadores 90A, 120A, 12/1995~09/2001), A4 (1.9 TDI-8D2, 8D5, B5-66kW, 01/1995~09/2001), A4 (1.9 TDI-8D2, 8D5, B5-81kW, 10/1995~09/2001), A4 (1.9 TDI-8D2, 8D5, B5-85kW, 03/2000~09/2001), A4 (1.9 TDI-8D2, 8D5, B6-74kW, 05/2001~12/2004), A4 (1.9 TDI-8D2, 8D5, B6-85kW, 05/2001~12/2004), A4 (1.9 TDI-8D2, 8D5, B6-96kW, 09/2001~12/2004), A4 (1.9 TDI-8EC, 8ED-85kW, 11/2004~), A6 (4B, C5-1.8T, 01/1997~01/2005), A6 (4B, C5-1.9 TDI-81kW, 04/1997~04/2001), A6 (4B, C5-1.9 TDI-85kW, 07/2000~01/2005), A6 (4B, C5-1.9 TDI-96kW, 08/2001~01/2005) | **Seat** Arosa (1.7 SDI 44kW, 08/1997~06/2004), Arosa 1 (1.4 55kW, 05/1997~06/2004), Cordoba (6K2/C2-1.6i, 1.8i, 2.0i, 02/1993~06/1999), Cordoba (6K2/C2-1.9 SDI, 1.9 TDI, 2.0i 16v, 08/1996~08/1999), Cordoba (6K5-1.9 SDI, 1.9 TDI, 06/1999~12/2002), Ibiza MK II (6K1-1.6i, 1.8i, 2.0i, 03/1993~08/1999), Ibiza MK II (6K1-1.9 SDI, 1.9 TDI, 2.0i 16v, 08/1996~08/1999), Ibiza MK III (6K1-1.9 SDI, 1.9 TDI, 08/1999~02/2002), Ibiza MK IV (6K1-1.4 16v, 1.9 TDI, 02/2002~11/2009), Ibiza MK IV (6K1-1.9 SDI, 02/2002~12/2005), Inca (6K9-1.7 D, 06/1996~06/2003), Inca (6K9-1.9 SDI, 11/1995~06/2003), Leon (1M1-1.6, 1.8 20v, 1.9



TDI, 1.9 SDI, 1.8 20v T, 1.8 20v T4, 11/2009~06/2006), Leon (1M1-2.8 Cupra 4, 02/2001~06/2006), Toledo (1L, 1.9 TDI, 08/1995~03/1999), Toledo MK II (1M2, 2.3, V5, 04/1999~05/2001), Toledo MK II (1M2, 2.3, V5, 20v, 05/2001~05/2006), Toledo MK II (1M2- 1.8 20v, 1.9 TDI, 04/1999~05/2006) | **Skoda** Superb (3U4-1.9 TDI-74-77kW, 08/2002~05/2007), Superb (3U4-1.9 TDI-85kW, 01/2007~03/2008), Superb (3U4-1.9 TDI, 2.0 TDI, 02/2002~03/2008), Superb (3UA-1.8 T, 2.0, 02/2002~03/2008) | **Volkswagen** Golf (1E7-MK III 1.6, 10/1994~05/1998), Golf (1E7-MK III 1.8, 2.0, 39/1997~05/1998), Golf (1E7-MK III 1.9 TDI, 08/1995~05/1998), Golf (1H1-MK III 1.4, 1.8, 1.9 D, 1.9 TD, GTD, 2.0, 11/1991~08/1997), Golf (1H1-MK III 1.6, 07/1995~08/1997), Golf (1H1-MK III 1.6, 09/1992~08/1997), Golf (1H1-MK III 1.9 SDI-47kW, 07/1995~08/1998), Golf (1H1-MK III 1.9 TDI-66kW, 09/1991~08/1997), Golf (1H1-MK III 1.9 TDI-81kW, 04/1996~08/1997), Golf (1H1-MK III 2.0 GL, 07/1995~08/1998), Golf (1H1-MK III 2.0 GTI 16v, 08/1992~08/1997), Golf (1H1-MK III 2.9 VR6 Syncro-1HX1, 10/1994~08/1997), Golf (1H5-MK III 1.4, 1.8, 1.9 D, 1.9 TD, 2.0, 07/1993~04/1999), Golf (1H5-MK III 1.6, 07/1994~04/1999), Golf (1H5-MK III 1.9 SDI-81kW, 07/1995~04/1999), Golf (1H5-MK III 1.9 TDI-66kW, 03/1994~04/1999), Golf (1H5-MK III 1.9 TDI-81kW, 04/1996~04/1999), Golf (1J1-MK IV 1.4 16v, 1.8, 1.8T, 1.9 SDI, 08/1997~06/2005), Golf (1J1-MK IV 1.6, 08/1997~02/2002), Golf (1J1-MK IV 1.8 4motion, 05/1998~06/2005), Golf (1J1-MK IV 1.9 TDI-81kW, 08/1997~05/2004), Golf (1J1-MK IV 1.9 TDI 4motion-66kW, 07/1998~04/2002), Golf (1J1-MK IV 1.9 TDI, 1.9 TDI 4motion-74kW, 08/1997~05/2005), Golf (1J1-MK IV 1.9 TDI, 1.9 TDI 4motion-96kW, 11/2000~06/2005), Golf (1J1-MK IV 2.0, 07/1998~06/2005), Golf (1J1-MK IV 2.0 4motion, 2.3 V5, 2.3 V5 4motion, 10/2000~06/2005), Golf (1J1-MK IV 2.3 V5, 09/2000~06/2005), Golf (1J1-MK IV 2.3 V5 4motion, 12/1998~10/2000), Golf (1J1-MK IV 2.8 V6 4motion, 03/1999~06/2005), Golf (1J1-MK IV 3.2 R32 4motion, 09/2002~06/2005), Passat (1.8, 04/2000~07/2005), Passat (3B2, 3B5-1.6, 1.8, 1.8 20v, 1.9 TDI, 10/1996~11/2000), Passat (3B2, 3B5-1.8, 1.8 20v, 1.9 TDI-66-92kW, 06/1997~11/2000), Passat (3B2, 3B5-1.9 TDI-74kW, 02/2000~11/2000), Passat (3B2, 3B5-1.9 TDI-85kW, 08/1998~11/2000), Passat (3B3, 3B6-1.6, 1.9 TDI, 2.0-75kW, 11/2000~05/2005), Passat Lingyu (1.8 T, 04/2000~07/2005), Passat Lingyu (1.8T, 2.0, 04/2006~03/2009), Passat Lingyu (2.0, 04/2006~03/2009), Polo (6N2-1.0, 1.7 SDI, 1.9 D, 1.9 SDI, 10/1999~09/2001), Polo (6N2-1.4 TDI, 01/2000~10/2000), Polo (6NF-1.4, 05/1998~12/1999), Polo (9N-1.4 16v-59kW, 10/2001~05/2009), Polo (9N-1.4 16v-75-101kW, 10/2001~05/2008), Polo (9N-1.9 TDI-96kW, 11/2003~), Polo (9N-1.9 TDI, 1.9 SDI-74kW, 10/2001~), Sharan (7M6, 7M8, 7M9-1.9 TDI, 09/1995~03/2010), Sharan (7M6, 7M8, 7M9-1.9 TDI, 1.9 TDI 4motion, 2.8 VR6, 2.8 V6 24v 4motion, 04/2000~03/2010), Sharan (7M6, 7M8, 7M9-1.9 TDI, 2.0, 09/1995~03/2010), Sharan (7M6, 7M8, 7M9-2.0, 09/1995~03/2010), Sharan (7M6, 7M8, 7M9-2.0 TDI, 05/2011~03/2010), Sharan (7M6, 7M8, 7M9-2.8 VR6, 09/1995~04/2000)

OEM ORIGINAL

Bosch F00M147724, F00M991043, F00M991045, F00M991378 | **Cargo** 230302, 332295 | **Dayco** ALP2329 | **Febi** 15254 | **Gates** OAP7033 | **Ika** 335411 | **Ina** F22565306, F22565307, F22565310, F22565311, F552699, F55269901, F55269902, F55269903 | **Luk** 535000510 | **SKF** VKM03107 | **Valeo** 2574439 | **Volkswagen** 022903119B, 022903119D, 0289033119AC, 038903119, 038903119J, 038903119M

ALTERNADOR ALTERNATOR

Bosch 0124325018, 0124325049, 0124515026, 0124515083, 0124525010, 0124525089, 0124615021 | **Ford** 95VW10300ABA | **Lester** 11207, 11208, 11209, 11210, 11212, 23320, 23323 | **Valeo** 2542234A, SG12B010, SG12B012 | **Volkswagen** 028903027T, 028903029A, 028903029B, 028903029D, 028903029E, 028903029N, 028903029Q, 028903029R, 028903029S, 028903029T, 028903031A, 06B903016AD, 06B903016E, 28903031

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	65.50
OD2 Ø Externo 2	65.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.00
HE Altura do Encosto	08.10
RD Ø Filetes	61.50
S Rosca	M17
W Largura	43.60
Z Distância 1º Filete	16.10



APLICAÇÃO APPLICATION / APLICACIÓN

Alfa Romeo 145 (930-1.4i, 07/1994~12/1996), 145 (930-1.9 JTD, 02/1999~01/2001), 146 (930-1.9 JTD, 02/1999~01/2001), 147 (937-1.9 JTD, 06/2003~), 147 (937-1.9 JTD 16v, 1.9 JTDM 16v, 1.9 JTDM 8v, 11/2002~), 147 (937-1.9 JTD, 1.9 JTDM 16v, 04/2001~), 147 (937-1.9 JTD, 1.9 JTDM 16v, 10/2004~), 147 (937-1.9 JTDM 16v, 06/2008~), 156 (932-1.9 D 93kW,



11/2003~05/2006), 156 (932-1.9 D, 1.9 JTD 16v, 11/2002~05/2006), 156 (932-1.9 D, 1.9 JTD, 1.9 JTD 16v, 11/2002~05/2006), 156 (932-1.9 JTD 77kW, 2.4 JTD 100kW, 09/1997~10/2000), 156 (932-1.9 JTD 81kW, 10/2000~05/2001), 156 (932-1.9 JTD 85kW, 05/2001~05/2006), 156 (932-2.4 D, 2.4 JTD-120-129kW, 06/2003~09/2005), 156 (932-2.4 JTD 100-103kW, 05/2000~05/2006), 156 (932-2.4 JTD 110kW, 03/2002~05/2006), 159 (1.9 JTDM 16v, 1.9 JTDM 8v-85-110kW, 09/2005→), 166 (936-2.4 JTD 100kW, 09/1998~10/2000), 166 (936-2.4 JTD 103-136kW, 10/2000→), GT (1.9 JTD, 2003→), GT (937C-1.9 JTD, 11/2003→) | **Fiat** Brava (1.9 D, 10/1995~10/2001), Brava (1.9 JTD 105, 12/1998~10/2001), Brava (1.9 JTD 74kW, 09/2000~10/2001), Brava (1.9 TD 75S 55kW, 1.9 TD 100S 74kW, 03/1996~10/2001), Bravo (182-1.9 D, 10/1995~10/2001), Bravo (182-1.9 JTD, 09/2000~10/2001), Bravo (182-1.9 JTD 105, 12/1998~10/2001), Bravo (182-1.9 JTD 75S, 1.9 TD 100S, 03/1996~10/2001), Bravo (198-1.4 T-JET 110kW, 09/2007→), Bravo (198-1.4 T-JET 66-88kW, 03/2008→), Bravo (198-1.4, 1.4 T-JET 103kW, 04/2007→), Bravo (198-1.9 D Multijet 66kW, 04/2007~12/2008), Bravo (198-1.9 D Multijet 88-110kW, 04/2007→), Croma (194-1.9 D Multijet, 06/2005→), Doblò (119, 223-1.9 D 46kW, 06/2005→), Doblò (119, 223-1.9 D Multijet 88kW, 1.9 JTD Multijet 88kW, 10/2005→), Doblò (119, 223-1.9 JTD 74kW, 10/2001→), Doblò (119, 223-1.9 JTD 77kW, 07/2003→), Grand Punto (199-1.9 D Multijet, 10/2005→), Idea (1.9 JTD, 01/2004→), Marea (185-1.9 JTD, 04/1999), Marea (185-1.9 JTD 110, 01/2001→), Marea (185-1.9 TD 100, 09/1996→), Marea (185-2.4 JTD, 04/1999→), Multipla (186-1.9 JTD, 04/1999), Multipla (186-1.9 JTD-186AXE1A, 04/2002→), Multipla (186-1.9 JTD 110, 1.9 JTD 115, 03/2001→), Palio (1.9 D, 09/2000→), Palio (1.9 JTD EL, 09/2000→), Punto (1.9 D 60, 02/2000→), Punto (1.9 DS 60, 02/2000→), Punto (1.9 JTD 63kW, 09/1999→), Punto (1.9 JTD 74kW, 06/2003→), Punto (1.9 JTD 80, 02/2000→), Siena (1.9, 11/2000→), Stilo (192-1.9 D 66kW, 1.9 JTD 66kW-192AXS1B, 192BXS1B, 09/2004→), Stilo (192-1.9 D Multijet 59kW, 09/2005→), Stilo (192-1.9 JTD 85kW), Strada (178E-1.9 D, 12/2000→), Strada (178E-1.9 JTD, 04/2003→) | **Lancia** Delta III (1.6 Multijet, 09/2008→), Delta III (1.9 Multijet, 09/2008→), Delta III (2.0 Multijet, 09/2008→), Kappa (838-2.4 JTD, 2.4 TD, 08/1994~10/2001), Lybra (839-1.9 JTD 77kW, 2.4 JTD 99kW, 09/1999~09/2000), Lybra (839-1.9 JTD 81kW, 09/2000~05/2001), Lybra (839-1.9 JTD 85kW, 05/2001→), Lybra (839-2.4 JTD 103-110kW, 09/2000→), Musa (1.9 Multijet, 10/2004→), Thesis (2.0 Turbo, 07/2002→), Thesis (2.4, 07/2002→), Thesis (2.4 JTD, 05/2003→), Thesis (2.4 JTD, 07/2002→) | **Opel** Astra H (1.9 CDTI-Alternadores/Alternators Denso 100A, 120A, 130A, 04/2004→), Astra H GTC (1.9 CDTI-Alternadores/Alternators Denso 100A, 120A, 130A, 03/2005→), Signum (1.9 CDTI-Alternadores/Alternators Denso 100A, 120A, 130A, 04/2004→), Vectra C (1.9 CDTI 74kW-Alternadores/Alternators Denso 100A, 120A, 130A, 10/2005→), Vectra C (1.9 CDTI 88-110kW-Alternadores/Alternators Denso 100A, 120A, 130A, 04/2004→), Vectra GTS (1.9 CDTI 74kW-Alternadores/Alternators Denso 100A, 120A, 130A, 10/2005→), Vectra GTS (1.9 CDTI 88-110kW-Alternadores/Alternators Denso 100A, 120A, 130A, 04/2004→), Zafira (1.9 CDTI-Alternadores/Alternators Denso 100A, 120A, 130A, 07/2005→) | **Saab** 42803 (1.9 TID, 09/2004→), 42803 (1.9 TTID, 09/2004→), 42803 (1.9 TTID, 12/2007→), 42864 (1.9 TID, 01/2006→), 9-3X (1.9 TTID, 02/2009→) | **Vauxhall** Astra MK V (1.9 CDTI, 04/2004→), Astra MK V (1.9 CDTI 16v, 04/2004→), Astra MK V (1.9 LE, 04/2004→), Signum (1.9 CDTI, 04/2004~08/2005), Signum (1.9 CDTI 16v, 04/2004~08/2005), Vectra MK II (1.9 CDTI, 04/2004~07/2008), Vectra MK II (1.9 CDTI 16v, 04/2004~07/2008), Zafira MK II (1.9 CDTI, 07/2005→)

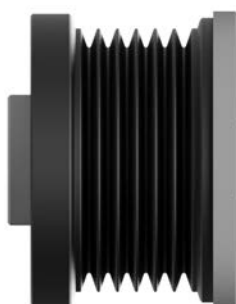
OEM ORIGINAL

Alfa Romeo 9948513, 9949129, 9951269 | **Cargo** 235719, 333135 | **Denso** 8362516 | **Fiat** 9948513, 9949129, 9951269 | **Gates** OAP7032 | **General Motors/Chevrolet** 93182514 | **Ika** 353621 | **Ina** F55405301, F55405302 | **Lancia** 9948513, 9949129, 9951269 | **Luk** 535011510 | **Opel** 1204413 | **Ruville** 55376 | **Saab** 93182514 | **SKF** VKM03206 | **VM Motori MSY** MSY836251600

ALTERNADOR ALTERNATOR

Fiat 46748353, 46763533, 46763534, 46765838, 46774428, 46774429, 46774430, 46782213, 46782218, 46809068, 46823540, 51859052, 51859053, 60815944, 60816557, 60816954, 73501591, 73503235

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.30
RD Ø Filetes	49.50
S Rosca	M17
W Largura	41.80
Z Distância 1º Filete	15.30



APLICAÇÃO APPLICATION / APLICACIÓN



Citroën Berlingo (1.6, 04/2008→), C3 (1.4 16v, 1.4i-54-65kW, 02/2002→), C3 (1.4 54kW, 02/2002→), C3 (1.4, 1.4 16v, 1.6-70-80kW, 05/2003→), C3 (1.6 16v 80kW, 02/2002), C3 (1.6 88kW, 02/2009→), C4 (1.4 16v, 1.6 16v, 1.6 16v Bio-Flex-65-80kW, 11/2004→), C4 (1.6 16v, 1.6 THP 150-110kW, 07/2008→), C4 (1.6 THP 140-103kW, 07/2008→), C4 (1.6 VTI 120-88kW, 07/2008→), C5 (1.6 16v 115kW, 04/2009→), DS3 (1.4 16v, 1.6 16v-70-88kW, 04/2010→), DS3 (1.6 16v 115kW, 04/2010→), DS4 (1.6 VTI 120, 1.6 THP 155, 1.6 THP 200, 04/2011→) | **Peugeot** 207 (1.4 16v 70kW, 06/2007→), 207 (1.4, 1.4 16v-53-65kW, 02/2006→), 207 (1.6 16v RC, 1.6 16v Turbo-110-128kW, 02/2007→), 207 (1.6 16v Turbo 110kW, 02/2006→), 207 (1.6 16v, 1.6 16v VTI-88kW, 02/2007→), 3008 (1.6 THP, 1.6 VTI-88-110kW, 88-115kW, 06/2009→), 308 (1.4 16v 70kW, 09/2007→), 308 (1.4 16v 72kW, 12/2009→), 308 (1.6 16v-88/103/110kW, 09/2007→), 308 (1.6 16v 115kW, 06/2009→), 308 (1.6 16v 128kW, 03/2008→), 5008 (1.6 16v 88-115kW, 09/2009→), Partner (1.6, 04/2008→), Ranch (1.6, 04/2010→), RCZ (1.6 16v 115kW, 03/2010→), RCZ (1.6 16v 147kW, 06/2010→)

OEM ORIGINAL

Ina F560968 | **Luk** 535019310 | **Ruville** 59955

ALTERNADOR ALTERNATOR

Lester 20164, 23895 | **Melco** A003TG5281ZE, A005TG0881ZE | **Peugeot** 5702J0, 5702J3, 5705KG, 5705KQ

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.00
RD Ø Filetes	54.00
S Rosca	M16
W Largura	42.30
Z Distância 1º Filete	13.10



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Berlingo (1.6 HDI, 04/2008→), Berlingo (1.6 HDI 75, 07/2005→), Berlingo (1.6 HDI 90, 07/2005→), C2 (1.4 HDI, 09/2003→), C2 (1.6 HDI, 09/2005→), C3 (1.4 HDI, 02/2002→), C3 (1.4 HDI 16v, 02/2002→), C3 (1.6 16v HDI, 10/2005→), C3 (1.6 HDI, 10/2005→), C3 (1.6 HDI, 11/2009→), C4 (1.6 HDI 110 FAP, 11/2004→), C4 (1.6 HDI 90, 11/2004→), C5 (1.6 HDI, 09/2004-02/2008), Xsara Picasso (1.6 HDI, 05/2004→) | **Fiat** Ducato (2.0), Scudo (1.6), Scudo (1.9), Scudo (2.0), Ulysse (2.0), Ulysse (2.2) | **Ford** Fiesta V (1.4 TDCI, 11/2001→), Fiesta V (1.6 TDCI, 11/2004→), Fiesta Van (1.4 TDCI, 10/2003→), Fiesta VI (1.4 TDCI, 10/2008→), Fiesta VI (1.6 TDCI, 10/2008→) | **Lancia** Phedra (2.0), Phedra (2.2) | **Mazda** 2 (1.4 MZR, 01/2008→), 2 (1.6 MZ-CD, 10/2008→), 3 BL (1.6 MZR-CD, 06/2009→) | **Peugeot** 1007 (1.4 HDI, 04/2005→), 1007 (1.6 HDI, 04/2005→), 107 (1.4 HDI, 06/2005→), 206 (1.4 HDI, 09/2001→), 206 (1.6 HDI FAP 110, 09/2001→), 207 (1.4 HDI, 02/2006→), 207 (1.6 HDI, 02/2006→), 3008 (1.6 HDI, 06/2009→), 307 (1.4 HDI, 10/2001→), 307 (1.6 HDI, 10/2001→), 308 (1.6 HDI, 09/2007→), 407 (1.6 HDI FAP 110, 05/2004→), 5008 (1.6 HDI, 09/2009→), Bipper AA (1.4 HDI, 02/2008→), Expert (1.6 HDI 90, 01/2007→), Partner (1.6 HDI, 04/2008→), Partner (1.6 HDI 75, 02/2006→), Partner (1.6 HDI 90, 02/2006→) | **Suzuki** SX4 (1.6)

OEM ORIGINAL

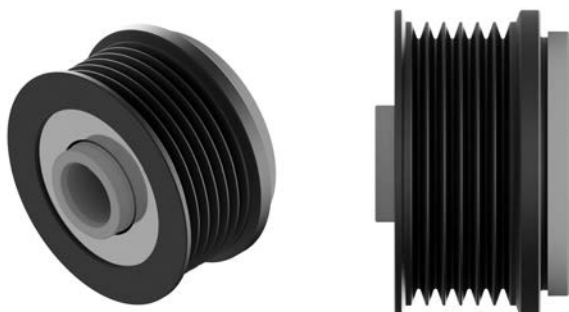
Ika 354351 | **Ina** F23659102, F23659105, F23659107 | **Luk** 535019410 | **Ruville** 59956 | **Valeo** 2601052, 2602892, 2603530

ALTERNADOR ALTERNATOR

Fiat 9646321780 | **Ford** 8V2110300AB, 8V2110300BB | **Lester** 20029, 20130, 20256, 20649, 20653, 20667, 23301, 24052, 24053, 24078, 24079, 24080 | **Mazda** Y40618300 | **Peugeot** 5705AS, 5705EY, 9670899580 | **Renault** 9665617780 | **Valeo** 216181351, 2610711D, 437471, 440199, 5705AS, 5705EY, 8V2110300AB, 8V2110300BB, TG12C038, TG12C106, TG15C118, TG15C134, Y40518300, Y40618300



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	65.00
OD2 Ø Externo 2	65.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.10
RD Ø Filetes	60.00
S Rosca	M17
W Largura	39.70
Z Distância 1° Filete	09.30



APLICAÇÃO APPLICATION / APLICACIÓN

Kia Clarus Estate (GC-1.8i 16v, 2.0i 16v, 05/1998→), Cremos (K9A-1.8i 16v, 2.0i 16v, 07/1996→) | **Mazda** 626 (MK.4) (1.8i, 08/1991~06/1997), 626 (MK.4) (2.0i, 08/1991~06/1997), 626 (MK.4) (2.0i 4WD, 08/1991~06/1997), 626 (MK.4) Hatchback (1.8, 08/1991~04/1997), 626 (MK.4) Hatchback (2.0i, 08/1991~04/1997), 626 (MK.4) Hatchback (2.0i 4WD, 08/1991~04/1997), B Series MPV II (2.5 V6, 09/1999~03/2002), MX 6 (2.0i, 02/1992)

OEM ORIGINAL

Dayco ALP2347 | **Ika** 335491 | **Ina** F22997403, F2299743, F232600, F23260001, F23260002 | **Luk** 535003510 | **Mazda** GY0211W11A, GY0218330A, GY0218330B, GY0218W37Z | **Mitsubishi** A628X91371 | **Valeo** A628X91371

ALTERNADOR ALTERNATOR

Lester 13883 | **Mazda** BPE818300, BPE918300, FS0518300, GY0118300F, GY0118300G, GY0118300H, GY0118300J | **Mitsubishi** A2TB1081A, A3TB1081, A3TB1081A, A3TB1081B

77.1058.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.20
RD Ø Filetes	53.40
S Rosca	M16
W Largura	44.00
Z Distância 1° Filete	16.30

APLICAÇÃO APPLICATION / APLICACIÓN

Ford B-Max (1.5, 2012→), B-Max (1.6, 2012→), B-Max (TDCI, 2012→), B-Max Van (1.5, 2012→), B-Max Van (1.6, 2012→), B-Max Van (TDCI, 2012→), C-Max II (1.5, 2010→), C-Max II (1.6, 2010→), C-Max II (2.0, 2010→), C-Max II (TDCI, 2010→), EcoSport (1.5 TDCI, 2011→), Fiesta VI (1.4, 2008→), Fiesta VI (1.5, 2008→), Fiesta VI (1.6, 2008→), Fiesta VI (TDCI, 2008→), Fiesta VII (1.5, 2017→), Fiesta VII (TDCI, 2017→), Focus II (2.0, 2005→), Focus II (TDCI, 2005→), Focus III (1.5, 2010→), Focus III (1.6, 2010→), Focus III (2.0, 2010→), Focus III (TDCI, 2010→), Grand C-Max (1.5, 2010→), Grand C-Max (1.6, 2010→), Grand C-Max (2.0, 2010→), Grand C-Max (TDCI, 2010→), Grand Tourneo Connect (1.5, 2013→), Grand Tourneo Connect (1.6, 2013→), Grand Tourneo Connect (TDCI, 2013→), Kuga (2.0, 2012→), Kuga II (1.5, 2012→), Kuga II (TDCI, 2012→), Tourneo Connect (1.5, 2013→), Tourneo Connect (1.6, 2013→), Tourneo Connect (TDCI, 2013→), Transit Connect (1.5, 2013→), Transit Connect (1.6, 2013→), Transit Connect (TDCI, 2013→), Transit Courier (1.5, 2014→), Transit Courier (1.6, 2014→), Transit Courier (TDCI, 2014→) | **Mazda** 2 (1.4, 2007~2015), 2 (1.6, 2007~2015) | **Volvo** C30 (1.6, 2006~2013), S40 (1.6, 2003~2012), V50 (1.6, 2003~2012)



OEM ORIGINAL

Ford AV6Q10A352BA | **Litens** 700006, 920006 | **Luk** 535023610 | **Mazda** Y66518300B | **Valeo** 2608906 | **Volvo** 31285816

ALTERNADOR ALTERNATOR

Ford 1704768, 1762377, 1873207, 2051880, 2251619, AV6N10300DA, AV6N10300DB, AV6N10300DC, AV6N10300DD, AV6N10300MB, AV6N10300MC, AV6N10300MD, ET7610300AA | **Lester** 20213, 20410 | **Mazda** Y66518300A | **Valeo** 2606436A, 2612672B, 2612685B, FG15T052, FG15T074, TG12C079, TG12C122, TG12C244, TG12C267 | **Volvo** 30659389, 30659701, 31285658, 36001116, 36001502, 36001971

77.1059.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	53.50
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.20
HE Altura do Encosto	00.50
RD Ø Filetes	48.40
S Rosca	M16
W Largura	32.00
Z Distância 1º Filete	04.60



APLICAÇÃO APPLICATION / APLICACIÓN

Ford EcoSport (1.6 SIGMA, 2012→), Fiesta (Todos/All Sigma 1.5L Transmissão Automática/Automatic Transmisión/Transmisión Automática, 2010→), Fiesta (Todos/All Sigma 1.5L Transmissão Manual/Manual Transmisión/Transmisión Manual, 2010→), Fiesta (Todos/All Sigma 1.6L Transmissão Automática/Automatic Transmisión/Transmisión Automática, 2010→), Fiesta (Todos/All Sigma 1.6L Transmissão Manual/Manual Transmisión/Transmisión Manual, 2010→), Focus (2011)

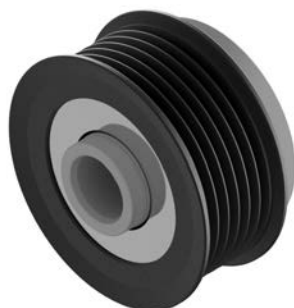
OEM ORIGINAL

Ford CN1Q10A352AA | **Valeo** 501524, 501525

ALTERNADOR ALTERNATOR

Ford CN1510300CB, DN1510300AB | **Lester** 20557 | **Valeo** TG12C123, TG12C126, TG12C231

77.1060.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	68.00
OD2 Ø Externo 2	68.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	12.30
HE Altura do Encosto	03.60
RD Ø Filetes	62.50
S Rosca	M14
W Largura	39.40
Z Distância 1º Filete	09.00



APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai Sonata V (2.0 VVTI) | **Kia** Carens III (2.0), Magentis (2.0) | **Toyota** Auris (1.4 D-4D, 03/2007~01/2009), Corolla (D-4D 1.4 D, 07/2004~01/2009)



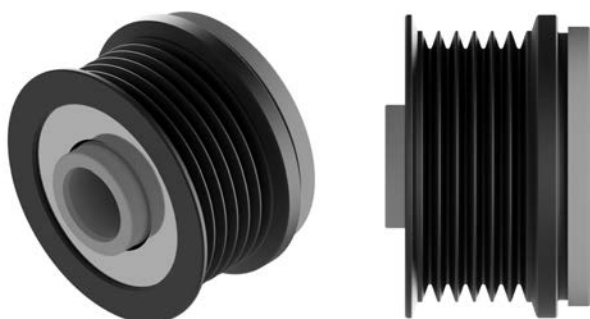
OEM ORIGINAL

Cargo 330359 | **Denso** 021319130, 021319131, 021319132 | **Hyundai** 3732125301 | **Ika** 354231 | **Ina** F581518 | **Luk** 535021910 | **Ruville** 59982 | **Toyota** 2741533050

ALTERNADOR ALTERNATOR

Hyundai 3730025301, 3730025310 | **Lester** 11202, 11492, 11508, 23843 | **Nippondenso** 1042104101 | **Toyota** 270600N021, 2706033071, 2706037010

77.1061.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	60.80
OD2 Ø Externo 2	60.70
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.00
RD Ø Filetes	54.30
S Rosca	M16
W Largura	39.80
Z Distância 1° Filete	09.00



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Focus (2.0L, 2.3L-W/MT, 2005~2006), Focus 2 (2.0, 05/2005~03/2009), Focus Sedan (2.0 16v, 01/2005~12/2007), Focus Sedan (2.3 16v, 01/2003~12/2007), Focus ST170 (03/2002~11/2004), Focus Wagon (2.0 16v, 01/2005~12/2007), Ford Hatchback (2.0 16v, 01/2005~12/2007), Schrägheck (2.0, 05/2005~03/2009)

OEM ORIGINAL

Ford VP2M5UAA | **Gates** OAP7105 | **Ika** 353541 | **Ina** F235931, F23593102 | **Luk** 535010010 | **SKF** VKM03413 | **Visteon** VP2M5U10A352AA, VP6S4U10A352AA

ALTERNADOR ALTERNATOR

Ford 1097304, 1301496, 2M5V10300AA, 2M5Z10346AB, 2MSU10300AA, 4S4T10300BA, 4S4T10300BC, 4S4T10300BD, 4S4Z10346BA, 4S4Z10346BB, 5SAT10300BB, 5SAT10300BD, 5SAZ10346BA | **Lester** 8407, 8418

77.1062.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	56.20
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.70
RD Ø Filetes	56.20
S Rosca	M16
W Largura	36.20
Z Distância 1° Filete	08.90



APLICAÇÃO APPLICATION / APLICACIÓN

Volkswagen Gol (1.9 D, 04/1998~05/2002), Golf (1.9 D), Golf Country (1.9 D), Parati III (1.9 D, 08/2002), Saveiro III (1.9 D)

OEM ORIGINAL



Bosch F00M991090, F010LD1120 | **Cargo** 235331 | **Dayco** ALP2375 | **Ika** 335551 | **Ina** F230209, F23020903, F23020904 | **Lester** 79202137 | **Luk** 535003210 | **Volkswagen** 028903119AJ, 377903015

ALTERNADOR ALTERNATOR

Bosch 0124315020, 0124325041, 0124325076, F010LD0205, F010LD0206 | **Volkswagen** 026903015M, 048903015A, 048903017A, 377903015, 377903015A, 377903015J, 377903015N, 6377903015H

77.1063.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	06.50
RD Ø Filetes	53.70
S Rosca	M16
W Largura	40.70
Z Distância 1° Filete	13.70



APLICAÇÃO APPLICATION / APLICACIÓN

General Motors/Chevrolet Cruze Hatch (1.8 Gasolina/Gasoline 4 cil/cyl Transmissão Automática/Automatic Transmission/Transmisión Automática), Cruze Sedan (1.8 Gasolina/Gasoline 4 cil/cyl Transmissão Automática/Automatic Transmission/Transmisión Automática 6 Marchas/Marches), Tracker (1.8 Gasolina/Gasoline 4 cil/cyl) | **Opel** Astra J (1.4 Ecoflex, 12/2009→), Astra J (1.6, 12/2009→), Astra J (1.6 Turbo, 12/2009→), Insignia (1.6, 07/2008→), Insignia (1.6 Turbo, 07/2008→), Insignia (1.8, 07/2008→) | **Vauxhall** Astra MK VI (1.4i 16v VVT, 12/2009→), Astra MK VI (1.6i 16v VVT, 12/2009→)

OEM ORIGINAL

General Motors/Chevrolet 55567951 | **Ina** F563424, F580007 | **KDAC** 222588 | **Luk** 535020210 | **Opel** 1204178 | **Ruville** 59964

ALTERNADOR ALTERNATOR

BMW 12312248296, 12312248297, 12316689983, 12317789980, 12317797521, 12317797522, 12317797660, 12317797661, 12317799204, 12317800308, 12317802928, 12317802929, 12318517261, 2248296, 2248297, 7789980, 7789983, 7797521, 7797522, 7797660, 7797661, 7799204, 7800308, 7802928, 7802929, 8517261 | **Buick** 24103629 | **General Motors/Chevrolet** 13579663, 13579669, 13581885, 13595628, 55567951, 55580126, 95519871 | **Lester** 21512, 21514 | **Opel** 1202120, 1202190, 1202235, 1202244, 1202263, 1202284, 1202310, 1202435, 1204180, 1204292, 1204654, 13500577, 13500582, 13502595, 13579666

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	63.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	01.80
RD Ø Filetes	58.50
S Rosca	M17
W Largura	39.60
Z Distância 1° Filete	06.90



APLICAÇÃO APPLICATION / APLICACIÓN



Ford C Max (1.8 TDCI, 02/2007→), Focus (1.8 TDCI, 03/2001~11/2004), Focus 2 (1.8 TDCI, 11/2004→), Focus C Max (1.8 TDCI, 01/2005~03/2007), Galaxy (1.8 TDCI, 05/2006→), Mondeo IV (1.8 TDCI, 03/2007→), S Max (1.8 TDCI, 05/2006→), Tourneo Connect (1.8 DI, 06/2002→), Tourneo Connect (1.8 TDCI, 06/2002→), Tourneo Connect (1.8 Turbo DI, 06/2002→), Transit Connect (1.8 DI, 06/2002→), Transit Connect (1.8 TDCI, 06/2002→), Transit Connect (1.8TDCI DPF, 06/2002→)

OEM ORIGINAL

Cargo 235494, 332309 | **Ford** 5M5Q10344AA, 5M5Q10344AB | **Gates** OAP7051 | **Ika** 335931, 353171 | **Ina** F233608, F23360801, F23360802, F23360803, F2336081, F2336082, F2336083 | **Litens** 111020A, 920606 | **Luk** 535009810 | **Ruville** 55293, 55294 | **SKF** VKM03402

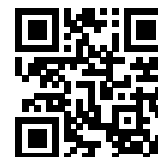
ALTERNADOR ALTERNATOR

Ford 1144182, 1144183, 1201206, 1219711, 1221059, 1301377, 1307487, 1450641, 1M5T10300BB, 1M5T10300BC, 1M5T10300BD, 98AB10300JF, 98AB10300JG, 98AB1030JE, R1M5T10300BD, R98AB10300JC | **Lester** 20142

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	55.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.00
RD Ø Filetes	50.00
S Rosca	M16
W Largura	47.80
Z Distância 1º Filete	19.50



APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz Classe C/C Class (W204, 01/2007→), Classe C/C Class (W205, 12/2013→), Classe C/C Class Coupé (C204, 06/2011→), Classe C/C Class Estate (S204, 08/2007→), Classe C/C Class Estate (S205, 09/2014→), Classe E/E Class (W212, 01/2009→), Classe E/E Class Convertible (A207, 01/2010→), Classe E/E Class Coupé (C207, 01/2009→), Classe G/G Class (W463, 09/1989→), Classe GL/GL Class (X166, 07/2012→), Classe GLK/GLK Class (X204, 06/2008→), Classe M/M Class (W166, 06/2011→), Classe S/S Class (W221, 10/2005→), Classe S/S Class (W222, V222, X222, 05/2013→), Classe S/S Class Coupé (C215, 03/1999~08/2006), Classe S/S Class Coupé (C216, 05/2006→), Classe S/S Class Coupé (C217, 04/2014→), CLS (C218, 01/2011→), CLS Shooting Brake (X218, 10/2012→), SL (R231, 01/2012→), SLK (R172, 02/2011→), SLS AMG (C197, 03/2010→), SLS AMG Conversível/Convertible (A197, 06/2011→), Sprinter 3,5T Box (906, 06/2006→), Sprinter 3,5T Bus (906, 06/2006→), Sprinter 3T Box (906, 06/2006→), Sprinter 3T Bus (906, 06/2006→), Sprinter 4,6T Box (906, 06/2006→), Sprinter 4,6T Chassi/Chassis/Chasi (906, 06/2006→), Sprinter 4,6T Plataforma/Platform (906, 06/2006→), Sprinter 5T Box (906, 06/2006→), Sprinter 5T Chassi/Chassis/Chasi (906, 06/2006→), Sprinter 5T Plataforma/Platform (906, 06/2006→), Viano (W639, 09/2003→), Vito Box (W447, 10/2014→), Vito Mixto (W447, 10/2014→), Vito Tourer (W447, 10/2014→)

OEM ORIGINAL

Gates OAP7092 | **Ina** F55290101, F55290102, F55290103, F55290104, F55290105, F55290106, F55290107 | **Luk** 535016810 | **Mercedes-Benz** 1591500060, 2781500060, 6461550115 | **Ruville** 59922 | **SKF** VKM03810 | **Valeo** 2604126, 2604640, 2610374, 588031

ALTERNADOR ALTERNATOR

Lester 11716, 11822, 11822A, 20091, 20294, 20341, 20656, 22721, 23290 | **Mercedes-Benz** 0009060304, 0009060401, 0009060501, 0009060601, 0009060604, 0009062004, 0009062100, 0009062200, 0009062822, 0009063000, 0009063622, 0009065300, 0009067900, 131546802, 141541102, 141541202, 141541402, 141541502, 141543902, 2711541802, 6461540102, 6461540802, 6461540902, 6461541102 | **Valeo** 4339585, 439585, 439619, 440057, FG15T036, FG15T079, FG18S012, FG18S047, TG12C063, TG15C130, TG15C133, TG17C041, TG17C061, TG23C017, TG23C022



77.1066.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	00.80
RD Ø Filetes	50.00
S Rosca	M16
W Largura	40.10
Z Distância 1° Filete	15.30



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Galaxy (1.9 TDI) | **Seat** Alhambra (1.9 TDI), Alhambra (2.0i), Cordoba (1.9 SDI), Cordoba (1.9 TDI), Cordoba Vario (1.9 SD), Felicia I (1.6), Felicia II (1.6), Felicia II (1.6 GLX), Felicia II (1.6 LX), Ibiza II (1.9 SDI), Ibiza II (1.9 TDI), Inca (1.7 D), Inca (1.7 SDI), Toledo I (1.9 TDI) | **Volkswagen** Caddy II Box (1.9 SDI), Caddy II Box (1.9 TDI), Golf III (1.9 D), Golf III (1.9 GTD), Golf III (1.9 TD), Golf III (1.9 TDI), Golf III (1.9 TDI Syncro), Golf III Cabriolet (1.9 TDI), Golf III Variant (1.9 D), Golf III Variant (1.9 TD), Golf III Variant (1.9 TDI), Golf IV Cabriolet (1.9 TDI), Passat (1.6), Passat (1.8), Passat (1.9 TD), Passat (1.9 TDI), Passat (2.0), Passat (2.0 16v), Passat Variant (1.6), Passat Variant (1.8), Passat Variant (1.9 TD), Passat Variant (1.9 TDI), Passat Variant (2.0), Passat Variant (2.0 16v), Polo Classic 110 (1.9 TDI), Polo Classic 110 (57 1.7 SDI), Polo Classic 110 (64 1.9 SDI), Polo Classic 110 (90 1.9 TDI), Sharan (1.9 TDI), Sharan (2.0 TDI), Transporter IV 2 (2.4 D), Vento (1.9 D), Vento (1.9 TD), Vento (1.9 TDI)

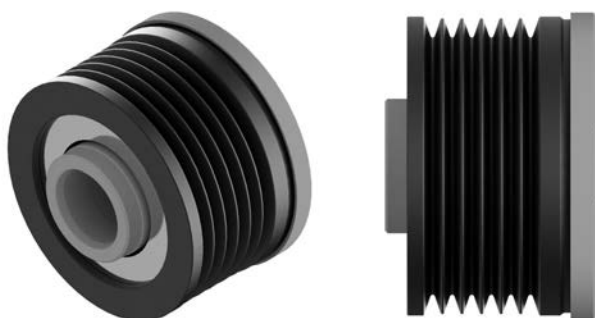
OEM ORIGINAL

Bosch 1126601565, 1127011846, F00M991389 | **Cargo** 139281, 332292 | **Dayco** ALP2325 | **Febi** 11701 | **Gates** OAP7040 | **Ika** 335171 | **Ina** F225355, F22535510, F22535511, F2253554, F2253555, F2253556, F2253557 | **Luk** 535000110 | **SKF** VKM03106 | **Volkswagen** 028903119AA, 028903119AQ, 028903119P, 028903165B

ALTERNADOR ALTERNATOR

Bosch 0120468080, 0120468119, 0120468120, 0120469020, 0120469021, 0120469931, 0120469932, 0123310001, 0123310019, 0123310035, 0123310049, 0123320007, 0123320027, 0123320038, 0123340003, 0123515017, 0123515020, 0124325101, 0126601565, 0986036790, 0986038370, 0986039090, 0986039450, 0986040950, 0986041300, 0986048950 | **Cargo** 111828 | **Dixie** A6389 | **Lester** 21392, 23770, 23771 | **Pic** 220275D | **TRW** LRB389 | **Unipoint** ALT2084 | **Volkswagen** 028903018A, 028903018AX, 028903018X, 028903025J, 028903025Q, 028903026A, 028903026B, 028903026G, 028903028J, 028903028P, 074903023C, 074903025A, 074903025B, 074903025C, 074903025D, 6K0903028 | **Wilson** 90156329 | **Woodauto** ALT10211

77.1067.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.50
OD2 Ø Externo 2	54.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.00
HE Altura do Encosto	04.00
RD Ø Filetes	54.50
S Rosca	M17
W Largura	37.00
Z Distância 1° Filete	08.70



APLICAÇÃO APPLICATION / APLICACIÓN

Alfa Romeo Mito (1.3 JTDM, 10/2009→) | **Fiat** 500 (1.3 D Multijet 119-223, Alternador/Alternator Denso 120A, 12/2009→), 500 C (1.3 D Multijet 119-223, Alternador/Alternator Denso 120A, 09/2009→), Doblò (1.3 JTD 119-223,



Alternador/Alternator Denso 120A, 05/2005→), Doblò (1.3 JTD 16v 119-223, Alternador/Alternator Denso 90/120A, 05/2004→), Doblò 152 (1.3 D Multijet-Alternador/Alternator Denso 90/105/120A, 02/2010→), Fiorino (1.3 D Multijet-Alternador/Alternator Denso 120A, 02/2008→), Fiorino Qubo (1.3 D Multijet-Alternador/Alternator Denso 120A, 10/2005), Grand Punto 199 (1.3 D Multijet-Alternador/Alternator Denso 90/120A, 10/2005→), Idea (1.3 JTD-Alternador/Alternator Denso 90/105/120A, 01/2004→), Linea (1.3 D Multijet-Alternador/Alternator Denso 90/105A, 06/2007→), Punto Evo (1.3 D Multijet-Alternador/Alternator Denso 90/105A, 10/2009→) | **Lancia** Musa (1.3 Multijet-Alternador/Alternator Denso 90/105A, 09/2006→), Ypsilon (1.3 Multijet-Alternador/Alternator Denso 75A, 09/2006→) | **Opel** Agila (1.3 CDTI-Alternador/Alternator Denso 70/100A, 08/2003→), Astra H (1.3 CDTI-Alternador/Alternator Denso 70/105A, 08/2005→), Astra H GTC (1.3 CDTI-Alternador/Alternator Denso 70/105A, 04/2005→), Combo (1.3 CDTI 16v-Alternador/Alternator Denso 70/100A, 10/2004→), Corsa C (1.3 CDTI-Alternador/Alternator Denso 70A, 06/2003→), Corsa D (1.3 CDTI-Alternador/Alternator Denso 70/100A, 07/2006→), Meriva (1.3 CDTI-Alternador/Alternator Denso 70/100A, 09/2003-05/2010), Tigra (1.3 CDTI-Alternador/Alternator Denso 100A, 06/2004→) | **Vauxhall** Agila (1.3 CDTI-Alternador/Alternator Denso 70/100A, 01/2008→), Astra MK V (1.3 CDTI-Alternador/Alternator Denso 70/105A, 08/2005→), Combo (1.3 CDTI 16v-Alternador/Alternator Denso 70A, 12/2004→), Corsa MK II (1.3 CDTI 16v-Alternador/Alternator Denso 70A, 08/2003→), Corsa MK III (1.3 CDTI-Alternador/Alternator Denso 70/100A, 07/2006→), Corsavan MK II (1.3 CDTI 16v-Alternador/Alternator Denso 70A, 04/2004→), Meriva (1.3 CDTI-Alternador/Alternator Denso 120A, 09/2003→), Tigra (1.3 CDTI-Alternador/Alternator Denso 100A, 06/2004→)

OEM ORIGINAL

Cargo 330221, 332316 | **Denso** 1210410580 | **Fiat** 77364723 | **General Motors/Chevrolet** 93185282, 93192215 | **Ika** 353901 | **Ina** F557928, F55792801 | **Litens** 920789 | **Luk** 535015110 | **Opel** 6204229, 6204286 | **SKF** VKM03509

ALTERNADOR ALTERNATOR

Alfa Romeo 51787208, 51787209, 77364721 | **Fiat** 51787208, 51787209, 51787210, 51805799, 51805800, 51805801, 51829383, 51854909, 51854910, 51854911, 51854912, 51854914, 51854915, 51854916, 51855875, 77364721 | **General Motors/Chevrolet** 13222934, 13222935, 13222936, 13243463, 13256928, 93183381, 93185260, 93185261, 93190915 | **Lester** 23923, 24063, 24064, 24065, 24068 | **Opel** 6204201, 6204212, 6204213, 6204257, 6204258, 6204259, 6204261, 6204273, 6204280

77.1068.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	00.80
RD Ø Filetes	56.00
S Rosca	M16
W Largura	36.30
Z Distância 1º Filete	05.50



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A4 (1.9 DUO, 03/1998-09/2001), A4 (1.9 TDI-8D2, 8D5, B5-55kW-Alternador/Alternator 70A, 12/1995-09/2001), A4 (1.9 TDI 66kW, 01/1995-09/2001), A4 (1.9 TDI 81kW, 10/1995-09/2001), A4 (1.9 TDI 85kW, 03/2000-09/2001), A6 (1.9 TDI, 04/1997-04/2001) | **Skoda** Felicia (1.9 D-6U1, 6U5, 10/1995-03/1998), Felicia (1.9 D-797, 06/1997→), Felicia (1.9 D MK II-6U1, 6U5, 01/1998-06/2001) | **Volkswagen** Golf (1.9 TDI, 11/2000-06/2005), Golf (1.9 TDI 4motion, 11/2000-06/2005), Passat (1.9 TDI, 10/1996-11/2000), Passat Variant (1.9 TDI, 05/1997-11/2000), Polo 64 (1.9 D, 10/1994-10/1999)

OEM ORIGINAL

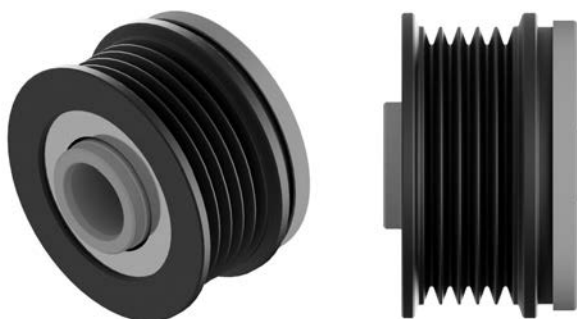
Bosch 1126601534, 1126601566, 1127011847, F00M991390 | **Dayco** ALP2328 | **Febi** 15252 | **Gates** OAP7041 | **Ina** F22565308, F22565312, F22565313, F2256533, F2256534, F2256535, F2256539 | **Luk** 535000410 | **SKF** VKM03102 | **Volkswagen** 028903119AN, 028903119T, 028903165

ALTERNADOR ALTERNATOR



Bosch 0123320055, 123515003 | **Lester** 13833, 21429, 21430, 22866 | **Volkswagen** 028903027Q, 028903027S, 028903028F, 28903028

77.1069.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	03.50
RD Ø Filetes	53.70
S Rosca	M16
W Largura	35.90
Z Distância 1° Filete	09.30



APLICAÇÃO APPLICATION / APLICACIÓN

General Motors/Chevrolet Cruze (1.4), Orlando (1.4) | **Opel** Astra J (1.4), Cascada (1.4), Corsa D (1.2), Corsa D (1.4 LPG), Insignia (1.4), Meriva B (1.4), Zafira C (1.4)

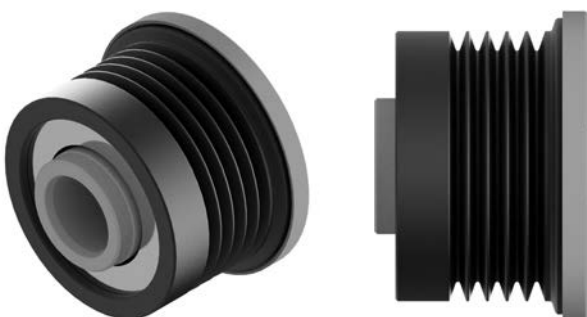
OEM ORIGINAL

General Motors/Chevrolet 55579927, 55580127 | **Ika** 354741 | **Ina** F56324803 | **Luk** 535024210 | **Opel** 1204293, 1204301 | **Ruville** 59013 | **Valeo** 2613294, 2618008

ALTERNADOR ALTERNATOR

Lester 11560, 11654, 24109 | **Opel** 1202243, 13581893

77.1070.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	48.80
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	03.80
RD Ø Filetes	48.80
S Rosca	M16
W Largura	37.20
Z Distância 1° Filete	13.10



APLICAÇÃO APPLICATION / APLICACIÓN

Mitsubishi Carisma (1.9 DI-D, 09/2000~06/2006), Interstar (1.9 DCI, 07/2002→), Primastar (DCI 100, 03/2001→), Primastar (DCI 80, 03/2001→), Space Star (1.9 DI-D, 02/2001→) | **Opel** Movano Combi (1.9 DTI, 10/2001→), Vivaro (1.9 DI, 08/2001→), Vivaro (1.9 DTI, 08/2001→) | **Renault** Laguna II (1.9 DCI-Alternador/Alternator Valeo 120A, 03/2001→), Master II (1.9 DCI-Alternador/Alternator Valeo 120A, 11/2001→), Megane II (1.9 DCI-Alternador/Alternator Valeo 120A, 11/2002→), Trafic II (1.9 DCI, 1.9 DCI 100-ELOC, 1.9 DCI 80-ELOB, DCI 100, DCI 80-Alternador/Alternator Valeo 120A, 03/2001→) | **Vauxhall** Movano (1.9 DTI, 10/2001→), Vivaro (1.9 DI, 08/2001→), Vivaro (1.9 DTI, 08/2001→) | **Volvo** S40 I (1.9 DI, 07/2000~12/2003)

OEM ORIGINAL

Dayco ALP2352 | **Gates** OAP7082 | **General Motors/Chevrolet** 93190867 | **Hutchinson** DB0261 | **Ina** F234637, F23463704, F2346371, F2346374 | **Luk** 535004810 | **Nissan** 2315100Q0A | **Opel** 4417573 | **Renault** 7701477507, 8200584039 | **Ruville** 55583 | **SKF** VKM03602 | **Valeo** 2604092, 31251073, 5648621, 593516



ALTERNADOR ALTERNATOR

General Motors/Chevrolet 4403540, 4404331, 4417846, 4430587, 9111540, 9112331, 93160666, 93161424, 93191541 | **Lester** 20841, 23160 | **Mitsubishi** S883627 | **Nissan** 2310000Q0B, 2310000Q1A, 2310000QAL, 2310000QBD | **Opel** 4417295, 93161923 | **Renault** 7700426849, 7701473614, 7701477001, 7711134312, 7711134316, 8200022774, 8200086130, 8200162474, 8200495301, 8200495302, 8200538815, 8200571815, 8200590255 | **Valeo** 437208, 437351, 439292, 439341, SG12B050, SG12B095, SG12B108, SG12B116 | **Volvo** 2542523, 30620870, 36002231, 8251641, 8602356, 8602806

77.1071.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.00
RD Ø Filetes	55.00
S Rosca	M16
W Largura	38.00
Z Distância 1º Filete	08.00



APLICAÇÃO APPLICATION / APLICACIÓN

Fiat Ducato 140 (Natural Power 3.0, 04/2009→), Ducato 160 (Multijet Power 3.0 D, 07/2006→)

OEM ORIGINAL

Fiat 77364797 | **Ika** 354561 | **Ina** F559894 | **Luk** 535017610 | **SKF** VKM03210 | **Valeo** 2604651

ALTERNADOR ALTERNATOR

Audi 06E903016M | **Fiat** 504280012 | **Lester** 23905 | **Lucas Indiel** LRA03179 | **Valeo** 2543538, 439630, 440197, FG18S022

77.1072.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	00.70
RD Ø Filetes	56.20
S Rosca	M16
W Largura	36.30
Z Distância 1º Filete	07.50



APLICAÇÃO APPLICATION / APLICACIÓN

Volkswagen Passat (2.3 VR5, 10/1996~11/2000), Passat (2.3 VR5 Syncro/4motion, 10/1996~11/2000), Passat Variant (2.3 VR5, 06/1997~11/2000), Passat Variant (2.3 VR5 Syncro/4motion, 06/1997~11/2000)

OEM ORIGINAL

Bosch 1126601593, 1127011857, F00M147723 | **Cargo** 230306 | **Dayco** ALP2336 | **Febi** 15184 | **Gates** OAP7061 | **Ina** F228618, F22861807, F2286184, F2286185 | **Luk** 535001410 | **SKF** VKM03119 | **Volkswagen** 071903119B, 071903165 | **Woodauto** EC4080



ALTERNADOR ALTERNATOR

Bosch 0123320054, 0123510091, 0124325020, 0124515024 | **Lester** 13921, 22873, 23243, 23244 | **Volkswagen** 071903016D, 071903016G, 071903016H

77.1073.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	58.00
OD2 Ø Externo 2	60.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	11.20
RD Ø Filetes	55.00
S Rosca	M16
W Largura	46.70
Z Distância 1° Filete	17.70



APLICAÇÃO APPLICATION / APLICACIÓN

Dacia Logan (1.5 DCI-KS0K, 02/2007→), Logan (1.5 DCI-LS0J, LS0Y, 09/2005→), Logan (1.5 DCI-LS0K, 01/2006→), Logan Express (1.5 DCI, FS0K, 03/2009→), Logan Pick Up (1.5 DCI-US0K, 03/2008→), Sandero (1.5 DCI, 11/2008→) | **Renault** Clio II (1.5 DCI, 11/2003→), Clio MK II (1.5 D, 08/2004→), Clio MK II (1.5 DCI-B/CB03, 06/2001~10/2003), Clio MK II (1.5 DCI-B/CB3N, 02/2007→), Kangoo (1.5 DCI, 06/2005→), Twingo (1.5 DCI-CN0E, 03/2007), Twingo (1.5 DCI-CN0U, 04/2008)

OEM ORIGINAL

Cargo 330339 | **Ika** 353581 | **Ina** F55037902 | **Luk** 535011410 | **Melco** A252C54375

ALTERNADOR ALTERNATOR

Lester 24251 | **Lucas Indiel** LRA03291 | **Mitsubishi** A2TC0982 | **Remy** DRA0478

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	55.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	04.00
RD Ø Filetes	55.00
S Rosca	M16
W Largura	43.60
Z Distância 1° Filete	17.50



APLICAÇÃO APPLICATION / APLICACIÓN

Dacia Duster (1.5 DCI, 04/2010→), Logan (1.4, 09/2004→), Logan (1.4 Bifuel, 09/2004→), Logan (1.5 DCI, 09/2005→), Logan (1.6, 09/2004→), Logan (1.6 CNG, 04/2007→), Logan (1.6 LPG, 09/2004→), Logan Express (1.4, 03/2009→), Logan Express (1.5 DCI, 03/2009→), Logan Express (1.6, 03/2009→), Sandero (1.4, 06/2008→), Sandero (1.5 DCI, 11/2008→), Sandero (1.6, 06/2008→) | **Nissan** Almera II (1.5 DCI, 01/2003→), Kubistar (1.5 DCI, 08/2003→), Micra (1.5 DCI, 01/2003→), Note (1.5 DCI, 03/2006→), NV200 (1.5 DCI, 02/2010→), Tiida (1.5 DCI, 09/2009→), Tiida (1.8, 09/2009→) | **Renault** Clio II (1.4 16v, 10/1999→), Clio II (1.5 D 50kW, 1.5 DCI 50kW, 04/2004→), Clio II (1.5 DCI 47kW, 06/2005→), Clio II (1.5 DCI 48kW, 06/2001→), Clio II (1.5 DCI 74kW, 01/2004→), Clio II (1.5 DCI, 1.5 DCI 59-62kW, 06/2001→), Clio II (1.6, 11/2003→), Clio II (1.6 16v, 09/1998→), Kangoo (1.4 55kW, 08/1997→), Kangoo (1.5 DCI 42-48kW, 12/2001→), Kangoo (1.5 DCI 50kW, 06/2005→), Kangoo (1.5 DCI 60-62kW, 07/2002→), Kangoo (1.6 16v 70kW, 06/2001→), Kangoo (1.6 16v Bivalente, 60kW, 06/2005→), Kangoo (1.6 66kW, 09/1999~06/2001), Laguna (1.6 16v, 05/1998~01/2001), Laguna (1.8, 05/1998~01/2001), Laguna II (1.6



16v, 03/2001→), Laguna II (1.9 DCI, 03/2001→), Logan (1.4, 09/2004→), Logan (1.5 DCI, 04/2007→), Logan (1.6, 09/2004→), Megane I (1.4, 09/1996→), Megane I (1.4 16v, 03/1999→), Megane I (1.4e, 03/1999→), Megane I (1.4i, 01/1996→), Megane I (1.6 16v, 03/1999→), Sandero (1.4, 1.6, 02/2009→), Sandero (1.6, 02/2009→), Scenic I (1.4 16v, 09/1999~08/2003), Scenic I (1.6, 09/1999~08/2003), Scenic I (1.6 16v, 09/1999~08/2003), Thalia (1.4, 08/2000→), Thalia (1.4 16v, 08/2000→), Thalia (1.5 DCI 47kW, 06/2005→), Thalia (1.5 DCI 48kW, 04/2002→), Thalia (1.5 DCI 50kW, 02/2003→), Thalia (1.5 DCI, 1.5 DCI RT-59-60kW, 06/2001→), Twingo (1.5 DCI-CN0E, 03/2007→), Twingo (1.5 DCI-CN0U-Alternador Valeo 120A, 04/2008→), Twingo (1.5 DCI 75, 10/2010→), Twingo (1.5 DCI 90, 10/2010→)

OEM ORIGINAL

Bosch 0124325031, F00M147906, F00M991054, F00M992723 | **Cargo** 231584, 333025 | **Gates** OAP7106 | **Hutchinson** D7512RA | **Ina** F55018103, F55018104, F55018105, F5501814, F5501815, F557755 | **Luk** 535010510, 535011710 | **Renault** 110616, 7700110616, 7701477689, 8200548796 | **Valeo** 2602881, 2604211, 595210

ALTERNADOR ALTERNATOR

Bosch 0124325185, 0124415007, 0124415013, 0124415014, 0124415040, 0124415041, 0124425034, 0124525028, 0986041850, 0986042720, 0986042770, 0986047360, 4185, 4277, LRB460 | **Dacia** 7701473636, 7701476809, 7701477712 | **Lester** 20135, 20355, 20453, 20608, 20610, 20638, 20967, 20972, 23893, 23975 | **Lucas Indiel** LRB00460 | **Melco** A002TC0982 | **Nissan** 2310000Q0D, 2310000Q2C, 2310000QA9, 2310000QBB, 2310000QBH, 23100BN700, 23100BN701, 23100BN704, A002TC0981 | **Renault** 7700101274, 7700421477, 7700429217, 7700429310, 7700434899, 7700434900, 7701473636, 7701473637, 7701474326, 7701476809, 7701477694, 7701477710, 7701477711, 7701477712, 8200019706, 8200030635, 8200122976, 8200323137, 8200537415, 8200660040, 8200667608, 8200667609, 8800030635, 8800385098, 8800386806 | **Valeo** 2542420A, 2542420B, 2542420C, 2542548A, 437311, 437558

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.70
RD Ø Filetes	55.60
S Rosca	M16
W Largura	36.20
Z Distância 1° Filete	07.40



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A4 (1.6-8D2, 8D5, B5-74kW, 11/1994~07/2000), A4 (1.6-8D2, 8D5, B5-75kW, 07/2000~09/2001), A4 (1.8-8D2, 8D5, B5-85-92kW, 01/1995~09/2001), A4 (1.8T-8D2, 8D5, B5-110kW, 01/1995~09/2001), A4 (1.8T-8D2, 8D5, B5-132kW, 12/1997~09/2001), A6 (1.8-4B, C5-85kW, 05/1997~01/2005), A6 (1.8-4B, C5-92kW, 07/1997~01/2005), A6 (1.8, 1.8 Turbo-92-110kW, 08/1995~12/2005), A6 (1.8T-4B, C5-110kW, 01/1997~01/2005), A6 (1.8T-4B, C5-132kW, 12/1997~01/2005) | **Skoda** Superb (2.0 3U4, 02/2002~03/2008) | **Volkswagen** Passat (1.6, 1.8, 1.8 20v, 1.8T 20V-3B2, 3B5-74-110kW, 10/1996~11/2000), Passat (1.8T Syncro, 2.0-3B2, 3B5-110kW, 11/1996~08/2000), Passat Variant (1.6, 2.0-3B3, 3B6, 11/2000~05/2005)

OEM ORIGINAL

Audi 038903119P | **Bosch** F00M147722, F00M991042, F00M991376 | **Cargo** 230304 | **Dayco** ALP2332 | **Febi** 15260 | **Gates** OAP7076 | **Ina** F22632206, F22632209, F22632210, F22632211, F22632214 | **Luk** 535000810 | **Ruville** 55487 | **SKF** VKM03113 | **Volkswagen** 038903119P

ALTERNADOR ALTERNATOR

Bosch 0124515025 | **Lester** 11214 | **Volkswagen** 06B903016B



77.1076.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	01.20
RD Ø Filetes	53.40
S Rosca	M16
W Largura	38.40
Z Distância 1° Filete	05.20



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Escape - Sport Utility (2.3 16v, 01/2005~12/2007), Escape - Sport Utility (2.3 16v Electric/Gas, 01/2005~12/2007), Tribute (2.3, 12/2003→), Tribute (2.3 All-wheel Drive, 07/2006→), Tribute (2.3 AWD, 04/2004→), Tribute (2.3 AWD, 12/2003→), Tribute (2.3 GX, 12/2003→), Tribute - Sport Utility (2.3 16v, 01/2005~12/2006)

OEM ORIGINAL

Ina 354691, F237401, F23740101 | **Lester** 795092280 | **Luk** 535013210 | **Visteon** VP5L8U10A352AA, VP6L8U10A352AA

ALTERNADOR ALTERNATOR

Ford 5L8T10300MA, 5L8T10300MC, 5SAT10300DA, 5SAT10300DB

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.00
HE Altura do Encosto	05.40
RD Ø Filetes	57.00
S Rosca	M16
W Largura	41.70
Z Distância 1° Filete	18.60



APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai Accent MC (1.5 CRDI GLS, 11/2005→), Elandra XD (CRDI, 02/2006→), Getz (1.5 CRDI, 03/2003→), Getz (1.5 CRDI, 08/2005→), Getz (1.5 CRDI GLS, 07/2004~08/2005), Getz (1.5 CRDI GLS, 08/2005→), I10 (1.1 CRDI, 01/2008→), I20 (1.6 CRDI, 09/2008→), I30 (1.6 CRDI, 10/2007→), I30 CW (1.6 CRDI, 02/2008→), Matrix (1.5 CRDI, 08/2005→), Matrix FC (1.5 CRDI, 12/2004→), ND (6L, 1.6 CRDI, 09/2008→), Verna (Diesel) | **Kia** Cerato (1.5 CRDI, 07/2005→), Cerato (1.6 CRDI, 06/2005→), Picanto (1.1 D, 11/2005→), Soul (1.6 CRDI, 02/2009→)

OEM ORIGINAL

Ina F23607102, F23607103, F23607104, F23607105, F23607106, F23607107, F23607108, F2360711 | **Luk** 535018710 | **Ruville** 59949 | **Valeo** 2604051, 2655103, 2655475, 2655507, 406880, 595286

ALTERNADOR ALTERNATOR

Hyundai 373002A000, 373002A050, 373002A100, 373002A110, 373002A300, 373002A460, 373222A000, 373222A100, 373222A110 | **Kia** 373002A010, 373002A110, 373002A150, 373222A000, 373222A110 | **Lester** 20409,



20655, 20796, 24024

77.1078.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	05.00
RD Ø Filetes	53.70
S Rosca	M16
W Largura	50.00
Z Distância 1º Filete	23.20



APLICAÇÃO APPLICATION / APLICACIÓN

Opel Insignia (2.0 CDTI, 07/2008→) | **Vauxhall** Astra MK VI (2.0 CDTI, 12/2009→)

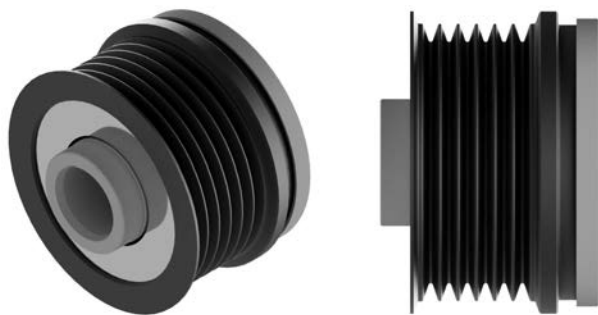
OEM ORIGINAL

General Motors/Chevrolet 55565443 | **Ina** F563945 | **KDAC** 222598 | **Luk** 535020410 | **Opel** 1204291 | **Ruville** 59966

ALTERNADOR ALTERNATOR

Lester 20079 | **Opel** 13502583

77.1079.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	58.80
OD2 Ø Externo 2	58.80
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.00
HE Altura do Encosto	05.80
RD Ø Filetes	54.00
S Rosca	M16
W Largura	41.30
Z Distância 1º Filete	09.80



APLICAÇÃO APPLICATION / APLICACIÓN

Opel Astra J (1.3 CDTI Ecoflex, 12/2009→), Astra J (1.4 Ecoflex, 12/2009→), Astra J (1.4 Turbo, 12/2009→), Astra J (1.6, 12/2009→), Astra J (1.6 Turbo, 12/2009→), Astra J (2.0 CDTI, 12/2009→), Insignia (1.6, 07/2008→), Insignia (1.8, 07/2008→), Insignia (2.0, 07/2008→) | **Saab** 9-5 (2.0 TID, 05/2010→) | **Vauxhall** Astra MK VI (1.3 CDTI 16v, 12/2009→), Astra MK VI (1.4i 16v VVT Turbo, 12/2009→), Astra MK VI (2.0 CDTI, 12/2009→)

OEM ORIGINAL

Dayco ALP2416 | **General Motors/Chevrolet** 13258483 | **Ina** F239807, F563248, F56324801, F56324802, F570802 | **Luk** 535020310 | **Opel** 1204177 | **Ruville** 59965 | **Swag** 40934599 | **Valeo** 2613294, 4605956, 588028

ALTERNADOR ALTERNATOR

BMW 12317802261, 12317802619, 12317805432, 12317808073, 12317823343, 12317823344, 12317823345, 12317823347, 12318507623, 12318507624, 12318507625, 12318509022, 12318509023, 12318509024, 12318578608, 12318578609, 12318579419, 12318579420 | **Febi** FG18S141 | **General Motors/Chevrolet**



10320213, 13505392, 13577154, 13588289, 13588303, 13588305, 13588306, 15283754, 15875992, 95515972 | **Lester** 11022, 11399, 11560, 11734, 11822, 20202, 20505, 20888 | **Opel** 1202119, 1202187, 1202188, 1202189, 1202191, 1202215, 1202309, 1202310, 1202318, 1202342, 1204621, 1204622, 1204623, 1204642, 13500314, 13500329, 13500583, 13500586, 13502581, 13502582, 13502593, 13502594, 13502987 | **Toyota** TG12C052 | **Valeo** FG12S031, FG18D057, FG18D111, FG18S019, FG18S045, FG18S052, FG23S032, FG23S033, TG12C036, TG12C069, TG12C070, TG12C074, TG12C103, TG12C105, TG12S011, TG13S019, TG13S027

77.1080.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	08.00
HE Altura do Encosto	00.60
RD Ø Filetes	53.70
S Rosca	M16
W Largura	41.60
Z Distância 1° Filete	18.10



APLICAÇÃO APPLICATION / APLICACIÓN

Opel Astra H (GTC L08, 02/2005→), Astra H (L48, 03/2004→), Astra H Estate (L35, 08/2004→), Astra H Saloon (L69, 02/2007→), Astra H TwinTop (L67, 09/2005→), Corsa D (07/2006), Meriva (05/2003~05/2010), Vectra C Estate (10/2003→)

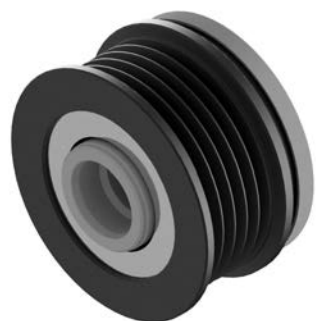
OEM ORIGINAL

Bosch F00M147880 | **Gates** OAP7074 | **General Motors/Chevrolet** 55560294 | **Ina** F553322, F55332201 | **Luk** 535014310 | **Opel** 1204484 | **Ruville** 55379 | **SKF** VKM03500

ALTERNADOR ALTERNATOR

Bosch 0124425060 | **General Motors/Chevrolet** 93188158 | **Lester** 11501 | **Opel** 13222933, 6204218

77.1081.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	08.00
HE Altura do Encosto	02.20
RD Ø Filetes	53.70
S Rosca	M16
W Largura	34.60
Z Distância 1° Filete	08.00



APLICAÇÃO APPLICATION / APLICACIÓN

Opel Combo (1.4, 10/2004→), Combo (1.4 16v, 10/2004→), Corsa D (1.2, 1.2 Ecoflex-59-63kW, 07/2006→), Corsa D (1.4, 09/2009→), Corsa D (1.4 66kW, 07/2006→), Corsa D (1.4 Ecoflex, 09/2009→), Meriva (1.4, 06/2010→) | **Vauxhall** Corsa MK II (1.2 59kW, 07/2006→), Corsa MK II (1.2i 16v 63kW, 06/2010→), Corsa MK II (1.4 16v 74kW, 07/2010→), Corsa MK II (1.4 66kW, 07/2006→), Corsavan MK II (1.2i 16v 51kW, 07/2006→), Meriva MK II (1.4, 10/2006)

OEM ORIGINAL

Bosch F00M991181, F00M992718 | **Cargo** 333073 | **General Motors/Chevrolet** 13266813, 93185744 | **Ika** 354381 | **Ina** F23891801, F23891802, F553240, F55324001 | **Luk** 535012210, 535021110 | **Opel** 1204184



ALTERNADOR ALTERNATOR

Bosch 0124425085, 0124425087, 0124515112 | **Lester** 24122, 24144 | **Opel** 13266809, 13266810

77.1082.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	58.90
OD2 Ø Externo 2	58.90
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.70
RD Ø Filetes	55.00
S Rosca	M17
W Largura	42.40
Z Distância 1° Filete	15.60



APLICAÇÃO APPLICATION / APLICACIÓN

Dacia Lodgy (1.5 DCI, 03/2012→) | **Mitsubishi** Juke (F15-1.5 DCI, 06/2010→) | **Renault** Laguna III (BT0/1-1.5 DCI-BT0A, 10/2007→), Laguna III (KT0/1-1.5 DCI-KT0A, 10/2007→), Megane II (3 Volumes-LM0/1-1.5 DCI, 05/2005→), Megane II (BM0/1, CM0/1-1.5 DCI, 05/2005→), Megane II Combi (KM0/1-1.5 dci-KM16, KM1E, 05/2005→), Megane II Coupé-Cabriolet (EM0/1-1.5 DCI-EM1E, 03/2006→), Megane III Coupé (DZ0/1-1.5 DCI-DZ09, DZ0D, DZ1F, DZ1G, 02/2009→), Megane III Coupé (DZ0/1-1.5 DCI-DZ0B, 02/2009→), Megane III Grandtour (KZ0/1), Megane III Grandtour (KZ0/1-1.5 DCI-KZ1M, KZ1W, 02/2009→), Megane III Hatchback (BZ0-1.5 DCI, 02/2009→), Megane III Hatchback (BZ0-1.5 DCI-BZ09, 02/2009→), Scenic II (JM0/1-1.5 DCI-JM1E, 05/2005→)

OEM ORIGINAL

Cargo 333081 | **Ika** 354661 | **Ina** F550883, F55088301, F55088302 | **Luk** 535015410 | **Melco** A252C55975 | **Mitsubishi** A252C559FE

ALTERNADOR ALTERNATOR

Lester 20043, 20255 | **Melco** A004TJ0581, A004TJ0582, A004TJ0582ZE | **Mitsubishi** A4TJ0582, A4TJ0582ZC | **Renault** 7711368727, 8200660057, 8200960533

77.1083.0

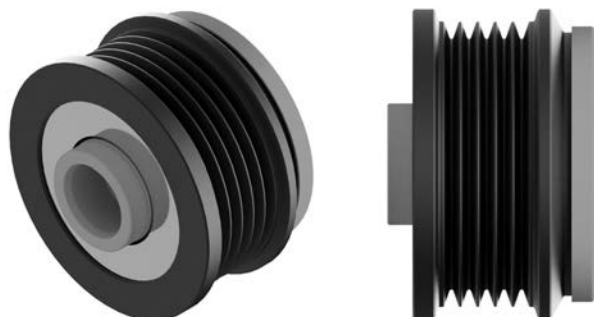


DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.60
OD2 Ø Externo 2	54.60
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	08.00
HE Altura do Encosto	00.60
RD Ø Filetes	54.60
S Rosca	M16
W Largura	36.70
Z Distância 1° Filete	04.30





77.1084.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	63.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.80
HE Altura do Encosto	05.10
RD Ø Filetes	58.00
S Rosca	M14
W Largura	40.60
Z Distância 1° Filete	13.00



APLICAÇÃO APPLICATION / APLICACIÓN

Toyota Avensis (1.9 T22, 09/2002~02/2003), Avensis (2.0 D-4D T25, 04/2003→), Avensis Verso (D-4D, 08/2001→), Corolla (E11 2.0 D4-D, 09/2000~01/2002), Corolla (E12-2.0, 2.0 D-4D, 2.0 D4-D, 01/2002→), Corolla (ZER, ZZE-2.0 D-4D, 04/2004→), Previa (ACR3-2.0, 2.4, 2.4 16v, 2.4 Hybrid, 08/2000→), Previa (ACR3 2.0 D4-D, 03/2001→), RAV 4 II (XA2 2.0 D4-D, 09/2001→)

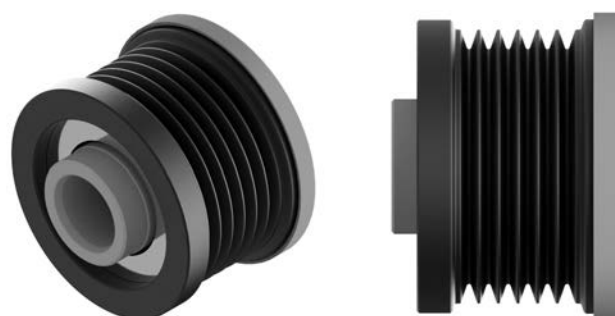
OEM ORIGINAL

Cargo 236332 | **Gates** OAP7116 | **Ika** 353081 | **Ina** F570753 | **Luk** 535018410 | **NTN** 51206 | **Ruville** 59946 | **SKF** VKM6100 | **Toyota** 2741527011

ALTERNADOR ALTERNATOR

Lester 23298, 23316 | **Nissan** 2706017040, 2706027060, 2706027070, 2706027080, 2706027090

77.1085.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	53.30
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.60
RD Ø Filetes	49.80
S Rosca	M17
W Largura	39.90
Z Distância 1° Filete	14.10



APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Qashqai (2.0, 02/2007→), Sentra L4 (2.0, 2007~2010), Tiida (1.8, 09/2007→), Versa L4 (1.8, 2007~2009), X-Trail (2.0 103kW Hitachi, 06/2008→), X-Trail (2.0 104kW Hitachi, 06/2007→), X-Trail (2.0 104kW Mitsubishi, 03/2007→)

OEM ORIGINAL

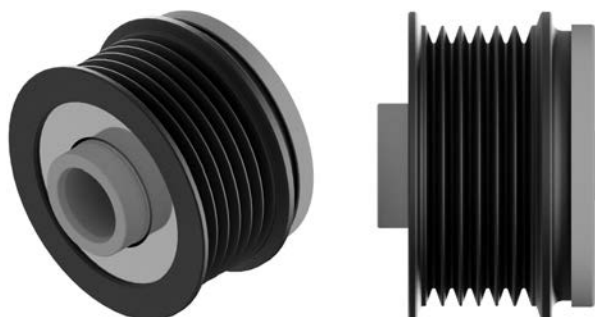
Cargo 333065 | **Ika** 354541 | **Ina** F557045, F55704501 | **Luk** 535014610 | **Melco** A252C55075 | **Nissan** 231511KM1A, 23151EL010, 23151JD20A | **Ruville** 59943 | **SKF** VKM06203

ALTERNADOR ALTERNATOR

Lester 11343, 11413, 11436, 13258, 24035 | **Mitsubishi** A2TG0881ZC | **Nissan** 231001FC1A, 231001KM1A, 231001KM1B, 231001KM1M, 231002501R, 231002FP1B, 231003TC1A, 231003TS1A, 231004FN1B, 23100675412R, 231006754R, 231009412R, 23100CJ41B, 23100ED000, 23100EE51B, 23100EL010, 23100EM01B, 23100EM01BR, 23100EM02C, 23100JD200, 23100JD21A, 23100JD22M, 23100JN81A, 23100ZW40A, 23100ZW40B



77.1086.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	06.10
RD Ø Filetes	55.60
S Rosca	M16
W Largura	41.60
Z Distância 1º Filete	11.20



APLICAÇÃO APPLICATION / APLICACIÓN

Mitsubishi Carisma (1.9 DID, 09/2000~06/2006), Space Star (1.9 DID, 02/2001→) | **Renault** Clio (1.9 TDI, 12/1999~05/2005), Espace III (1.9 TDI, 02/1999~10/2002), Kangoo (1.9 DCI, 02/2000→), Kangoo (1.9 DTI, 02/2000→), Laguna (1.9 DTI, 10/1997~03/2001), Megane I (1.9 DCI, 03/1997→), Megane I (1.9 DTI, 03/1997→), Megane Scenic (1.9 DTI, 04/1997~09/1999), Motor F9Q (1.9 D), Scenic (1.9 DCI, 09/1999~08/2003), Scenic (1.9 DCI RX4, 09/1999~08/2003), Scenic (1.9 DTI, 09/1999~08/2003) | **Volvo** S40 I (1.9 DI), S40 I (1.9 TD), V40 (1.9 DI), V40 (1.9 TD)

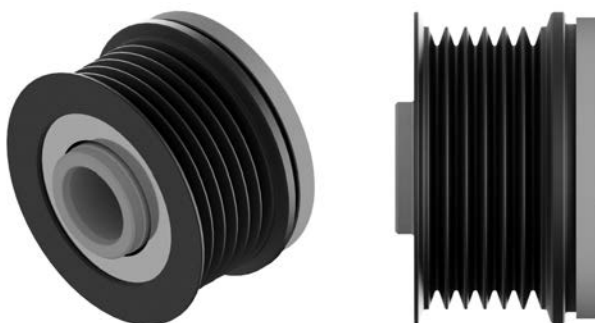
OEM ORIGINAL

Cargo 230522 | **Dayco** ALP2345 | **Febi** 24179 | **Gates** OAP7043 | **Ika** 335461 | **Ina** F22888102, F22888103, F556599, F55659901 | **Luk** 535002810 | **Renault** 7701055871, 7701207807, 7701477502, 8200613765 | **SKF** VKM03600 | **Valeo** 2546952, 2604093, 593515, 593517 | **Volvo** 31251071, 3345812, 8641982 | **Woodauto** EC4234

ALTERNADOR ALTERNATOR

Citroën 8602556 | **Lester** 20506, 20507, 20510, 22774, 23292, 23293 | **Lucas Indiel** LRB00507, LRB507 | **Renault** 8200054588, 8200121413, 8200159642 | **Valeo** 2542466A, 2542466B, 2542466D, 437322, A13VI171, A13VI289, A13VI292, A13VI297, SG10B019, SG10B032, SG10B064, SG12B019 | **Volvo** 8251635, 8251637, 8251638, 8251640, 8251641, 8251644, 8251645, 8251646, 8251647, 8251648, 8602185, 8602186, 8602806

77.1087.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	58.00
OD2 Ø Externo 2	58.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	03.50
RD Ø Filetes	52.50
S Rosca	M16
W Largura	36.80
Z Distância 1º Filete	07.80



APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Altima (2.5, 2007~2009), Primera (2.5, 01/2002→), Sentra (2.5, 2007~2009), X-Trail (T30 2.5 121-132kW Valeo 110A, 11/2002→)

OEM ORIGINAL

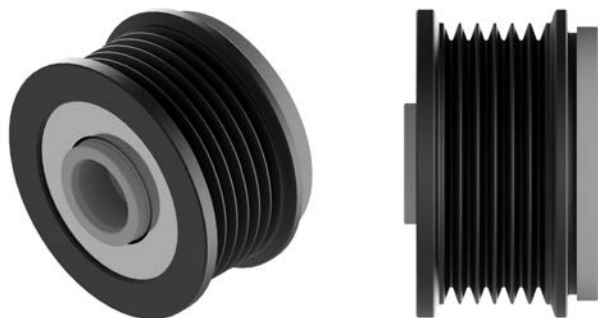
Iat 39337 | **Ina** F554755, F55475501 | **Luk** 535013710 | **Ruville** 56830 | **Valeo** 260531900, 2650319

ALTERNADOR ALTERNATOR



Lester 11258, 11458 | Nissan 23100JA02A, 23100JA02B | Valeo 2650364, TG12C032

77.1088.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	63.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.00
HE Altura do Encosto	02.50
RD Ø Filetes	57.50
S Rosca	M16
W Largura	38.50
Z Distância 1º Filete	09.70



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën C5 (2.7 HDI, 02/2008→), C6 (2.7 HDI 205 FAP, 09/2005→) | **Peugeot** 407 (2.7 HDI, 10/2005→), 407 (2.7 HDI Coupé, 10/2005→), 407 SW (2.7 HDI, 10/2005→), 607 (2.7 HDI 24v, 12/2004→)

OEM ORIGINAL

Bosch F00M349860, F00M391100, F00M391135 | **Cargo** 239914 | **Ika** 353671 | **Litens** 920731 | **Luk** 535018910 | **SKF** VKM03303

ALTERNADOR ALTERNATOR

Bosch 0121715001, LIX14M25180 | **Lester** 24077 | **Peugeot** 5705CJ, 5705EJ | **PSA** 9653459080

77.1089.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	05.30
RD Ø Filetes	55.00
S Rosca	M16
W Largura	39.10
Z Distância 1º Filete	10.70



APLICAÇÃO APPLICATION / APLICACIÓN

Mercedes-Benz A Class (W176, 06/2012→)

OEM ORIGINAL

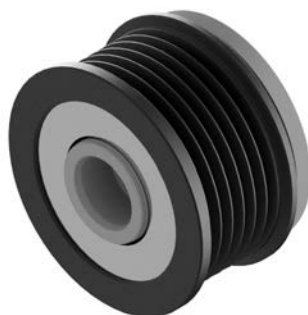
Bosch F00M147828, F00M591117, F00M599463, F00M991229 | **Cargo** 235733 | **Ika** 353421 | **Ina** F55021306, F583172 | **Luk** 535012310 | **Mercedes-Benz** 6071500060 | **Ruville** 59916

ALTERNADOR ALTERNATOR

Bosch 0124525096 | **Renault** 8200459716



77.1090.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.70
RD Ø Filetes	56.20
S Rosca	M16
W Largura	36.30
Z Distância 1° Filete	07.50



APLICAÇÃO APPLICATION / APLICACIÓN

Fiat 120 Multijet (2.3 D, 01/2007→), 130 Multijet (2.3 D, 01/2007→), Ducato (2.3 JTD, 04/2002→) | **Volkswagen** New Beetle (2.3 V5), Passat (2.3 V5, 10/1996~11/2000), Passat (2.3 VR5, 10/1996~11/2000), Variant (2.3 V5 4motion), Variant (2.3 VR5 Syncro/4 motion)

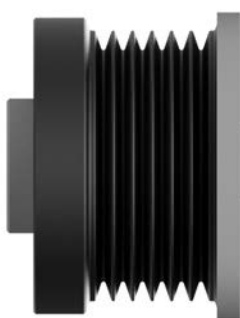
OEM ORIGINAL

Bosch F00M147723, F00M991044, F00M991377 | **Cargo** 230306, 230312 | **Dayco** ALP2342 | **Febi** 15274 | **Fiat** 9949580 | **Gates** OAP7061 | **Ika** 335271 | **Ina** F230846, F23084601, F23084602, F23084603, F23084604, F23084605 | **Luk** 535002210 | **Volkswagen** 038903119L | **Woodauto** EC4074

ALTERNADOR ALTERNATOR

Bosch 0124325020, 0124515024, 0124525020, 0986046210, F00M147723, F00M991044, F00M991377 | **Fiat** 504009978, 71723401 | **Lester** 13921, 22873, 23243, 23244 | **Volkswagen** 071903016C, 071903016D

77.1091.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	12.50
HE Altura do Encosto	04.90
RD Ø Filetes	49.30
S Rosca	M14
W Largura	41.60
Z Distância 1° Filete	17.70



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Focus 2 (2.0, 11/2004→), Focus C Max (1.8, 04/2004~03/2007), Focus C Max (1.8 FFV, 01/2006~03/2007), Focus C Max (2.0, 04/2004~03/2007), Focus II (1.8 FFV, 01/2006→), Focus II (1.8 Flexifuel, 01/2006→), Galaxy (2.0, 05/2006→), Mondeo III (1.8 16v, 11/2000~08/2007), Mondeo III (1.8 SCI, 06/2003~08/2007), S Max 2 (2.0 Flexifuel, 05/2006→) | **Volvo** C30 (1.8, 10/2006→), C30 (1.8 FlexFuel, 10/2006→), C30 (2.0, 10/2006→), C30 (2.0 FlexFuel, 10/2006→), S40 (1.8, 01/2004→), S40 (1.8 FlexFuel, 01/2004→), S40 (2.0, 01/2004→), V50 (1.8, 01/2004), V50 (1.8 FlexFuel, 04/2004), V50 (2.0, 04/2004), V50 (2.0 FlexFuel, 04/2004)

OEM ORIGINAL

Cargo 237619, 332312 | **Denso** 1042103761 | **Ika** 353971 | **Ina** F570680 | **Koyo** WCPN36RCX, WCPN36RDX | **Luk** 535018210 | **Ruville** 59925 | **SKF** VKM03410

ALTERNADOR ALTERNATOR



Ford 1120213, 1140694, 1151213, 1256552, 1379699, 1469391, 1ST10300CB, 1ST10300CC, 1ST10300CD, 3M5T10300VC, 3M5T10300VD, 6G9N10300ABA, 6G9N10300ABC | **Lester** 23839, 24070 | **Nippondenso** 1042103761

77.1092.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	53.30
OD2 Ø Externo 2	53.30
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.30
RD Ø Filetes	48.80
S Rosca	M16
W Largura	35.10
Z Distância 1º Filete	08.80



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Ford Ka (1.0 3 cil/cyl)

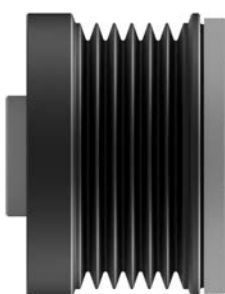
OEM ORIGINAL

Bosch F000BL2D45

ALTERNADOR ALTERNATOR

Bosch F000BL0670 | **Ford** E4B510300DA

77.1093.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	58.00
OD2 Ø Externo 2	58.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	04.20
RD Ø Filetes	54.00
S Rosca	M14
W Largura	43.60
Z Distância 1º Filete	16.70



APLICAÇÃO APPLICATION / APLICACIÓN

Fiat Toro (Diesel) | **JEEP** Compass (Diesel), Renegade (Diesel)

OEM ORIGINAL

Litens TN0210402350

ALTERNADOR ALTERNATOR

Nippondenso 1042119050, 1042119051, 51863675, 52021968, MS1042119051



77.1094.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	53.50
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	03.80
RD Ø Filetes	48.40
S Rosca	M16
W Largura	35.30
Z Distância 1° Filete	07.90



APLICAÇÃO APPLICATION / APLICACIÓN

Ford Ecosport Titanium, Focus (2.0), Ford Ka (1.5), New Fiesta (Motor Mexicano/Mexican)

OEM ORIGINAL

Ina F57334101

ALTERNADOR ALTERNATOR

Ford AE8T10300BA | **Valeo** TG12C108

77.1095.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.30
RD Ø Filetes	49.00
S Rosca	M17
W Largura	38.60
Z Distância 1° Filete	10.00



APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Qashqai (2.0 DCI-Alternador Mitsubishi 23100-JD71A, 02/2007→), X-Trail (T31-2.0 DCI, 2.0 DCI FWD, 06/2007→) | **Opel** Movano (2.3 CDTI, 12/2010→) | **Renault** Grand Scenic (2.0 DCI 110kW, 02/2009→), Grand Scenic (2.0 DCI 118kW, 04/2009→), Koleos (2.0 DCI, 09/2008→), Koleos (2.0 DCI 4x4, 09/2008→), Laguna III (2.0 DCI-Alternador Mitsubishi 210A, 10/2007→), Latitude (2.0 DCI, 02/2011→), Latitude (3.0 DCI, 02/2011→), Megane III (2.0 DCI 110kW, 10/2010→), Megane III (2.0 DCI 118kW, 04/2009→), Megane III Grandtour (2.0 DCI 110kW, 10/2010→), Megane III Grandtour (2.0 DCI 118kW, 04/2009→), Scenic (2.0 DCI 110kW, 02/2009→), Scenic (2.0 DCI 118kW, 04/2009→) | **Vauxhall** Movano MK II (2.3 CDTI FWD, 05/2010→), Movano MK II (2.3 CDTI RWD, 07/2010→)

OEM ORIGINAL

Cargo 330516 | **Ina** F552305 | **Luk** 535015310 | **Melco** A252C55875 | **Nissan** 23151JG71B | **SKF** VKM03610

ALTERNADOR ALTERNATOR

Lester 20389, 20535, 20776, 20776A | **Nissan** 23100JD71A, 23100JG71A | **Renault** 404465, 571531, 654785



77.1096.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	49.90
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.60
RD Ø Filetes	49.80
S Rosca	M16
W Largura	32.10
Z Distância 1° Filete	02.80



APLICAÇÃO APPLICATION / APLICACIÓN

Fiat Toro (1.8 Gasolina) | **JEEP** Renegade (1.8 Gasolina)

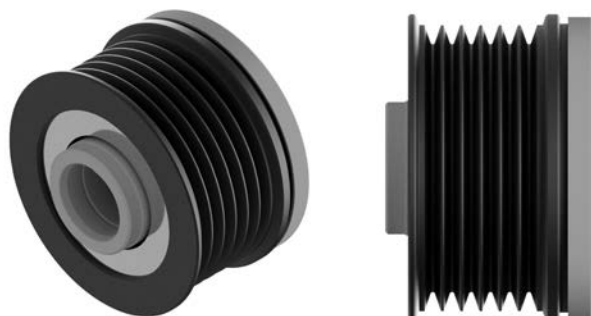
OEM ORIGINAL

Ina F607489

ALTERNADOR ALTERNATOR

Bosch F000BL07P3 | **Nippondenso** 51993773

77.1097.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	57.00
OD2 Ø Externo 2	57.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.20
RD Ø Filetes	53.00
S Rosca	M17
W Largura	37.20
Z Distância 1° Filete	08.80



APLICAÇÃO APPLICATION / APLICACIÓN

Chrysler 200 (2.4, 2011~2012), Sebring (2.4, 2007→) | **Dodge** Avenger (2.0, 1999→), Avenger (2.4, 2008→), Caliber (1.8, 2007→), Caliber (2.0, 2007→), Caliber (2.4, 2007→), Caliber (2.4 Turbo, 2008→), Journey (2.4, 2009~2011) | **Fiat** Freemont | **JEEP** Compass 2 (2.4, 2007~2008), DC World Engines (1.8L, 2.0L, 2.4 L, 2.4 Turbo 4 cil/cyl Gasolina/Gasoline), Patriot 2 (2.4, 2007~2008) | **Subaru** Crosstrek H4 (2.0L 1995cc, 2015), Impreza H4 (2.0L 1995cc, 2015~2016), WRX H4 (2.0L 1998cc, 122 CID, 2015~2016)

OEM ORIGINAL

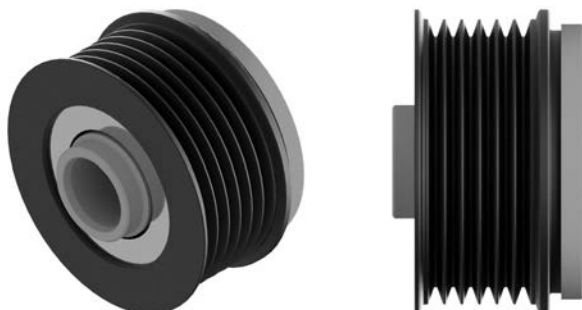
Cargo 235873 | **Chrysler** 04891737AB | **Ika** 354121 | **Ina** 535031610 | **Litens** 920054, 920810

ALTERNADOR ALTERNATOR

Chrysler 04801323AB, 04801323AC, 04801323AD, 04801477AA, 04801490AA | **Lester** 11228, 11231, 11440, 11869 | **Lucas Indiel** LRA02932 | **Melco** 8GM128, 8GM135, 9G128 | **Mitsubishi** A002TX0281ZC, A002TX5081A, A2TJ0481, A2TJ0481ZC, A2TX0281, A2TX5081, A2TX5081A, A3TJ2581, A3TJ2581ZC | **Remy** DRA0392 | **Subaru** 23700AA910, 23700AA911, 23700AA921, 23700AB000, 23752AA150



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	62.00
OD2 Ø Externo 2	62.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.80
HE Altura do Encosto	04.50
RD Ø Filetes	58.00
S Rosca	M16
W Largura	37.80
Z Distância 1° Filete	08.80



APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai Accent (IV-RB-1.6 GDI), Accent (IV Saloon-RB-1.6 GDI), Creta (1.6 Attitude, Pulse, Flex, 4WD), Elantra (Coupe-JK, 1.6), Elantra (Saloon-AD, 1.6), Elantra (Saloon-MD, UD-1.6), Elantra Saloon (MD, UD, 09/2010→), I10 (1.0-BA, IA, LPG), I10 (PA, 1.0, 2007~2016), I20 (Active-IB, GB-1.0, 1.4), I20 (Coupe GB, 1.0, 1.4), I20 (GB, IB-1.0, 1.4), I30 (Coupe, 1.4, 1.6), I30 (Estate GD, 1.4, 1.6), I30 (Estate PDE, 1.4 MPI, 1.4 TGDI), I30 (Fastback PDE, 1.4 TGDI, 2017→), I30 (GD, 06/2011→), I30 (GD, 1.6), I30 (PDE, PD-1.4, 1.6), I30 Coupe (05/2013→), I30 Estate (GD, 06/2012→), I40 (1.6 GDI), I40 (VF, 03/2012→), I40 CW (VF, 07/2011→), IX20 (JC, 11/2010→), IX35 (LM, EL, ELH, 08/2009→), Kona (OS-1.0 TGDI, 2017→), Solaris (Saloon, 1.6, 2017→), Tucson (TL-1.6, 2.0, GDI, 2015→), Veloster (FS, 03/2011→) | **Kia** Carens IV (03/2013→), Carens IV (IV-1.6 GDI, 2013→), Ceed (JD, 05/2012→), Ceed Sportswagon (JD, 05/2012→), Cerato Hatchback (09/2012→), Cerato Hatchback (1.6), Cerato Koup (TD, 01/2009→), Cerato Saloon (09/2012→), Cerato Saloon (1.6 16v), Optima (CVVL, 2.0, 2015→), Picanto (1.0, 1.2), Pro Ceed (JD, 03/2013→), Rio III (UB, 09/2011→), Rio III (UB-1.2, 1.4), Rio III Saloon (UB, 09/2010→), Rio III Saloon (UB-1.2, 1.4), Rio IV (YB, SC-1.0, 1.4, 1.6, 2017→), Rio IV Saloon (SC, FB-1.4, 1.6, 2017→), Shuma Coupe (1.6 TGDI), Soul (AM, 02/2009→), Soul II (PS, 02/2014→), Soul II (PS-1.6, Flex), Sportage (QL, QLE-1.6 TGDI Flex, 2.0 TGDI Flex), Sportage (SL, 09/2009→), Stonic (YB-1.0, 1.2, 1.4 CVVT, TGDI), Venga (YN, 02/2010→)

OEM ORIGINAL

Cargo 333687 | **Gates** 37182P | **Hyundai** 3730004070, 3730004630, 3730004635, 3730004950, 3730004970, 373002B770, 373002B910, 373002E321, 373002E821, 373202B000, 373202E000, 3732204630, 3732204950 | **Ika** 354941 | **Ina** F587371 | **Kia** 332204950, 3730003AA0, 3730003AB0, 3730003AC0, 3730003BA5, 3730004070, 3730004630, 3730004635, 3730004950, 3730004970, 373002B770, 373002B910, 373002E321, 373002E821, 373202B000, 373202E000, 3732204630 | **Litens** 920015, 920019 | **Luk** 535027110, 535029610 | **Valeo** 333687

ALTERNADOR ALTERNATOR

Hyundai 373002B101, 373002B200, 373002B700, 373002B750, 373002E200, 373002E721 | **Kia** 373002B910 | **Lester** 11608, 20964 | **Lucas Indiel** LRA03949 | **Remy** 8400430 | **Valeo** 2610428, 2625573, FG10T011

77.1099.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	58.00
OD2 Ø Externo 2	58.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	04.20
RD Ø Filetes	54.00
S Rosca	M14
W Largura	39.20
Z Distância 1° Filete	13.50



APLICAÇÃO APPLICATION / APLICACIÓN

Alfa Romeo Mito (955, 09/2008) | **Fiat** 500 (199, 09/2012→), Argo (1.0), Argo (1.3), Mobi (1.0), Mobi (1.3), Punto (199,



03/2012→), Saloon (356, 10/2015→), Tipo Estate (356, 03/2016→), Tipo Hatchback (356, 03/2016→), Uno (1.0), Uno (1.3) | **Opel** Corsa E (09/2014→), Corsa E Van (09/2014→) | **Vauxhall** Corsa (MK IV E, 08/2014→), Corsa Van (MK IV E, 10/2014)

OEM ORIGINAL

Denso 1210412050

ALTERNADOR ALTERNATOR

Nippondenso 1042114040, 51984063, 51984064

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DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.10
HE Altura do Encosto	00.70
RD Ø Filetes	49.50
S Rosca	M16
W Largura	38.50
Z Distância 1° Filete	13.40



APLICAÇÃO APPLICATION / APLICACIÓN

Citroën Berlingo (B9, 04/2008→), Berlingo Box (B9, 04/2008→), C4 Coupé (LA, 11/2004→), C4 Grand Picasso I (UA, 10/2006→), C4 I (LC, 11/2004→), C4 II (B7, 11/2009→), C4 Picasso I (UD, 02/2007→), C5 III (RD, 02/2008→), C5 III Break (TD, 02/2008→), DS3 (11/2009→), DS4 (04/2011→), DS5 (11/2011→), Mini Coupe (R58, 09/2011→) | **Mini** Mini (56, 09/2006→), Mini Clubman (R55, 10/2007~12/2012), Mini Convertible (R27, 11/2007→), Mini Countryman (R60, 06/2010→), Mini Paceman (R61, 04/2012→), Mini Roadster (R59, 02/2012→) | **Peugeot** 207 (WA, WC, 02/2006→), 207 CC (WD, 02/2007→), 207 SW (WK, 02/2007→), 3008 (06/2009→), 308 CC (04/2009→), 308 SW (09/2007→), 5008 (06/2009→), 508 (11/2010→), 508 SW (11/2010→), Partner Box (04/2008→), Partner Tepee (04/2008→), RCZ (03/2010→)

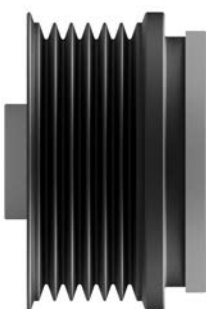
OEM ORIGINAL

Bosch F00M349870, F00M391140 | **Ina** F560565 | **Luk** 535016610 | **Mini** 12317561556, 12317575518 | **Ruville** 59920

ALTERNADOR ALTERNATOR

BMW 12317553009, 12317562388, 12317574365, 12317575650, 12317575873, 12317604782, 12317613445 | **Bosch** 0121615012, 0121615027, 0121615127, 0125711011, 125711078 | **Citroën** 5702H9, 5702L3, 5705JG, 5705KF, V757712180 | **Lester** 11336, 23561 | **Peugeot** 5702G3, 5705NR | **Steyr Motors** 7575650 | **Valeo** 213014410

77.1101.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	64.00
OD2 Ø Externo 2	64.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.80
RD Ø Filetes	59.50
S Rosca	M16
W Largura	42.10
Z Distância 1° Filete	09.00





APLICAÇÃO APPLICATION / APLICACIÓN

Buick LaCrosse | **Hyundai** IX35, Sonata (2.4), Sonata (V NF 2.0 VVTI GLS) | **Kia** Carens, Magentis (2.0), Sportage

OEM ORIGINAL

Cargo 333084 | **Hyundai** 3732125201, K406643 | **Ika** 35441, 354411 | **Ina** F24002601, F24002602, F24002603, F24002604, F24002605, F24002609, F24002611 | **Luk** 535013510 | **Valeo** 2655545

ALTERNADOR ALTERNATOR

Hyundai 37300237300, 3730025201, 373002G100, 373002G400, 3732125301 | **Lester** 11252, 11367, 11492, 12653 | **Valeo** 2606446, 2655544, TG11C076

77.1102.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	54.00
OD2 Ø Externo 2	53.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.30
HE Altura do Encosto	04.90
RD Ø Filetes	48.80
S Rosca	M16
W Largura	41.40
Z Distância 1° Filete	11.70



APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Dualis (2.0 DCI, 02/2007→), Dualis (2.0 DCI All-Wheel Drive, 02/2007→), Primastar (2.0 DCI 120, 09/2006→), Primastar (2.0 DCI 90, 09/2006→), Qashqai (2.0 DCI-Alternador TG15C058, 02/2007→), X-Trail (2.0 DCI, 06/2007→) | **Opel** Vivaro (2.0 CDTI, 08/2006→) | **Renault** Espace IV (2.0 DCI, 01/2006→), Laguna II (2.0 DCI, 08/2005→), Laguna III (2.0 DCI-Alternador/Alternator Valeo 150A, 10/2007→), Megane II (2.0 DCI, 01/2007→), Megane II (2.0 DCI Dynamic, 09/2005→), Trafic II (2.0 DCI, 08/2006→), Vel Satis (2.0 DCI, 08/2005→) | **Vauxhall** Vivaro (2.0 CDTI, 01/2006→)

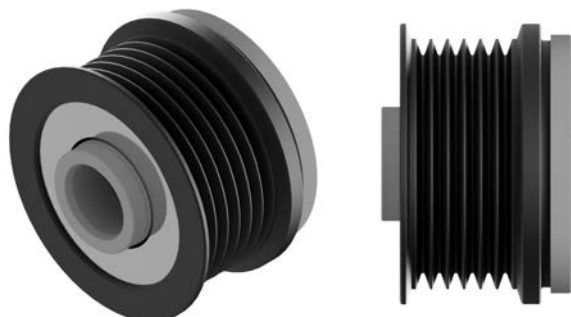
OEM ORIGINAL

Cargo 330200, 333066 | **Dayco** ALP2369 | **Ika** 353331 | **Ina** F23667502, F23667503, F23667504, F561464 | **Luk** 535008010 | **Renault** 8200489514 | **Ruville** 55624 | **SKF** VKM03615 | **Valeo** 2601010, 2606665, 2809427, 595226

ALTERNADOR ALTERNATOR

Lester 22555, 23370, 24008, 24045, 24252 | **Lucas Indiel** LRA03036 | **Remy** DRA0339 | **Renault** 8200404459, 8200854119 | **Valeo** 2542966, TG15C058, TG15C142

77.1103.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	60.80
OD2 Ø Externo 2	60.70
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	17.00
HE Altura do Encosto	04.00
RD Ø Filetes	54.30
S Rosca	M17
W Largura	39.80
Z Distância 1° Filete	09.00





APLICAÇÃO APPLICATION / APLICACIÓN

Citroën C Crosser (2.4 16v, 08/2008) | **Mazda** 3 (BK, 10/2003~12/2009), 3 (BL, 06/2009→), 6 (GG, 06/2002~08/2007), 6 Station Wagon (GY, 08/2002~12/2007) | **Mitsubishi** ASX (1.8, 02/2002), Lancer (1.8), Lancer (2.0), Outlander II (2.0), Outlander II (2.4) | **Nissan** March 4 (K13, 05/2010→), Micra 4 (K13 1.2 DIG, 04/2011) | **Peugeot** 4007 (GP 2.4 16v, 01/2008)

OEM ORIGINAL

Ina F552562, F55256201, F577572 | **Luk** 535014510, 535024610 | **Mitsubishi** 1800A061, 1800A313 | **Subaru** 23750AA070

ALTERNADOR ALTERNATOR

Lester 11026, 11377, 11543, 11556, 13996 | **Mitsubishi** A002TJ0881, A002TX0881, A002TX1981ZT, A003TG0081, A003TG0081A, A003TG2881, A003TG3181, A003TJ0181ZC, A003TJ0182, A003TL0081, A004TJ0181, A004TJ0181ZC | **Nissan** 231003HD1A, 23700AA78A, 23700AA790

77.1104.0



DIMENSÕES DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	73.00
OD2 Ø Externo 2	73.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.50
HE Altura do Encosto	
RD Ø Filetes	67.70
S Rosca	M16
W Largura	41.70
Z Distância 1º Filete	14.65



APLICAÇÃO APPLICATION / APLICACIÓN

Volkswagen California (T4 2.5 TDI), Caravelle (T4 2.5 TDI), LT 28-35 (2.8 TDI, 05/2001~06/2006), LT 28-46 (2.8 TDI, 04/2002~07/2006), Multivan T4 (2.5 TDI), Transporter IV (2.5 TDI, 09/1995~04/2003) | **Volvo** S60 (2.4 D), S60 (2.4 D 5), S60 (2.5 T), S60 (R 2.5 T), S70 (2.5 TDI), S80 (2.4 D), S80 (2.4 T), S80 (2.4 T5), S80 (2.5 TDI), S80 II (2.4 D 120 kW-Alternador/Alternator Bosch 140A, 03/2006→), V70 I (2.4), V70 I (2.5 TDI), V70 II (2.4 D), V70 II (2.4 D5), V70 II (2.5 R Sport), V70 II (2.5 T), V70 II (2.5 TDI), V70 II (R 2.5 T), XC 70 Cross Country (2.5 D5 XC), XC 70 Cross Country (2.5 T XC)

OEM ORIGINAL

Bosch F00M147736, F00M991095, F00M991308 | **Dayco** ALP2355 | **Gates** OAP7066 | **Ina** F22782008, F22782009, F22782010, F22782012, F22782013 | **Luk** 535005210 | **Ruville** 55473 | **SKF** VKM03114 | **Volkswagen** 021903119H, 021903119K | **Volvo** 8658644

ALTERNADOR ALTERNATOR

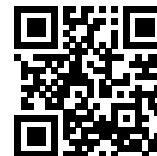
Bosch 0124041140, 0124325088, 0124515110, 0124520014, 0124525029, 0124615003, 0124615006, 0986042840, 0986047470 | **Lester** 23206, 23289, 24060, 27057 | **Volkswagen** 074903025S, 074903025T, 074903026 | **Volvo** 8111122, 8602710, 8602714, 9442130, 9459093



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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	4
OD1 Ø Externo 1	56.60
OD2 Ø Externo 2	56.60
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.20
RD Ø Filetes	52.10
S Rosca	M16
W Largura	41.80
Z Distância 1° Filete	22.00



APLICAÇÃO APPLICATION / APLICACIÓN

Renault Logan (1.0 3 cil/cyl), Sandero (1.0 12v SCE 3 cil/cyl, 2017~2018)

OEM ORIGINAL

Ina F620306

ALTERNADOR ALTERNATOR

Renault 231000387R | **Valeo** 2712046, NRG9S018

77.1106.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	10.00
HE Altura do Encosto	00.40
RD Ø Filetes	55.90
S Rosca	M16
W Largura	39.50
Z Distância 1° Filete	12.50



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A1 (1.8 TFSI, 2010~2018), A3 (1.8 TFSI, 2012~2016), A3 (2.0 TFSI, 2016→), A3 (S3 Quattro, 2012→), A4 (1.8 TFSI, 2007~2015), A4 (2.0 TFSI, 2009~2019), A4 (40 TFSI, 2016~2019), A4 (45 TFSI, 2018~2019), A5 (1.8 TFSI, 2008~2017), A5 (2.0 TFSI, 2007→), A5 (40 TFSI, 2017→), A6 (1.8 TFSI, 2014~2018), A6 (2.0 TFSI, 2011~2018), A6 (2.8 FSI, 2014~2018), A7 (1.8 TFSI, 2015~2018), A7 (2.0 TFSI, 2014~2018), A8 (2.0 TFSI, 2016~2018), Q2 (2.0 TFSI, 2017→), Q2 (40 TFSI, 2018→), Q3 (2.0 TFSI, 2011~2018), Q3 (40 TFSI, 2018→), Q3 (45 TFSI, 2018→), Q5 (2.0 TFSI, 2008~2020), Q5 (2.0 TFSI, 2012~2017), Q5 (35 TFSI, 2013~2015), Q6 (40 TFSI, 2014→), Q7 (2.0 TFSI, 2016~2019), Q8 (45 TFSI, 2018→), TT (1.8 TFSI, 2015~2018), TT (2.0 TFSI, 2014→), TT (40 TFSI, 2018→), TT (45 TFSI, 2018→) | **Porsche** Macan (2.0, 2014→) | **Seat** Alhambra (2.0 TFSI, 2015→), Ateca (1.5 TSI, 2018→), Ateca (2.0 TSI, 2017→), Exeo (1.8 TSI, 2010~2013), Exeo (2.0 TFSI, 2010~2013), Ibiza (1.8 TSI, 2015~2016), Leon (1.8 TSI, 2013→), Leon (2.0 Cupra, 2013→), Leon (2.0 TSI, 2018→), Tarraco (2.0 TSI, 2018→) | **Skoda** Karoq (2.0 TSI, 2019→), Kodiaq (2.0 TSI, 2016→), Octavia (1.8 TSI, 2012→), Octavia (2.0 TSI, 2013→), Superb III (1.8 TSI, 2015→), Superb III (2.0 TSI, 2015→) | **Volkswagen** Amarok (2.0 TSI, 2010~2016), Arteon (2.0 TSI, 2017→), Atlas (2.0 TSI, 2017→), Beetle (1.8 TSI, 2013~2017), Beetle (2.0 TSI, 2014~2018), Golf (1.8 TSI, 2013→), Golf (2.0 GTI, 2013→), Golf (2.0 TSI, 2013~2016), Jetta (1.8 TSI, 2014→), Lamando (330 TSI, 2015→), Multivan (2.0 TSI, 2015→), Passat (1.8 TSI, 2013~2015), Passat (2.0 TSI, 2015→), Polo (1.8 GTI, 2014→), Polo (2.0 GTI, 2017→), Scirocco (2.0 TSI, 2013~2017), Sharan (2.0 TSI, 2015→), T-Roc (2.0 TSI, 2017→), Tiguan (2.0 TSI, 2016→), Touareg (2.0 TFSI, 2018~2020), Touareg (2.0 TSI, 2018→), Touran (1.8 TSI, 2015→), Transporter (2.0 TSI, 2011→)

OEM ORIGINAL

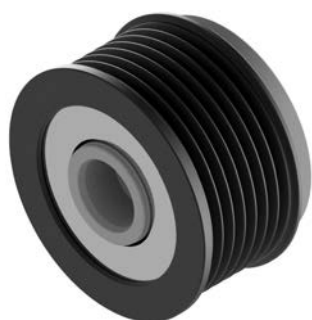


Bosch F00M147910, F00M591111, F00M599447, F00M991277, F00M992742, F00MA47706 | **Cargo** 333074 | **Gates** 37013P | **Ika** 354060031 | **Litens** 1000555, 1013776, 920851 | **Luk** 535021010, 535027610 | **Volkswagen** 06H903119A, 06H903119B, 06H903201C, 06H903201D

ALTERNADOR ALTERNATOR

Audi 06H903201H, 06H903219C, 06J903119, 06K903219 | **Bosch** 0124525113, 0124525210, 0124525226, 0125711051, 0125711090, 0125711127, 0125711128, 0125711152, 0125716009, 0125716010, 012711044, F000BL0803, F000BL0829, F000BL08G6, F00MBL08G5 | **Lester** 11466, 11724, 11725, 11727, 20753, 21123, 24226 | **Seat** 06A903023B, 06A903023G | **Valeo** FG18T063, FG18T074, FG18T117, TG14C040, TG15C177, TG15C201 | **Volkswagen** 06A903023F, 06A903119, 06H903016J, 06H903016L, 06H903016LX, 06H903016S, 06H903017D, 06H903017J, 06H903017JX, 06H903017S, 06H903017T, 06H903017TX, 06H903018D, 06H903018H, 06H903018J, 06H903119, 06J903023G, 06J903023K, 06J903023P, 06J903023R, 06J903023T

77.1107.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	58.00
OD2 Ø Externo 2	58.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.30
HE Altura do Encosto	
RD Ø Filetes	54.00
S Rosca	M17
W Largura	43.50
Z Distância 1º Filete	16.00



APLICAÇÃO APPLICATION / APLICACIÓN

Alfa Romeo 159 (1.9 JTDM 16v, 09/2005→), 159 (1.9 JTDM 8v, 09/2005→), 159 (2.0 JTDM, 05/2009→), Brera (2.0 JTDM, 05/2009→), Mito (1.6 JTDM, 09/2008→), Spider (2.0 JTDM, 05/2009→) | **Fiat** Bravo (1.4 66-88kW, 1.4 T-JET 66-88kW, 04/2007→), Bravo (1.4 T-JET 110kW, 09/2007→), Bravo (1.6 D Multijet, 03/2008→), Bravo (1.9 D Multijet 66kW, 04/2007~12/2008), Bravo (1.9 D Multijet 88-110kW, 04/2007→), Bravo (2.0 D Multijet, 09/2008), Cromo (1.9 D Multijet, 06/2005), Doblò (1.6 D 16v Multijet, 02/2010→), Doblò (1.6 D Multijet, 02/2010→), Doblò (2.0 D Multijet, 02/2010→), Grand Punto (1.9 D Multijet, 10/2005→), Idea (1.9 JTD, 01/2004→), Linea (1.6 D Multijet, 06/2009→), Punto (1.9 JTD, 06/2003→), Punto Evo (1.6 D Multijet, 10/2009→), Ritmo (1.6 D, 03/2008→), Ritmo (1.9 D Multijet, 04/2007→), Ritmo (2.0 D Multijet, 03/2008→), Stilo (1.9 D Multijet, 09/2005→), Stilo (1.9 D, 1.9 JTD-192AXS1B, 192BXS1B, 09/2004→), Stilo (1.9 JTD, 02/2002→) | **Lancia** Delta III (1.6, 09/2008→), Delta III (2.0 Multijet, 09/2008→), Musa (1.6 D Multijet, 07/2008→), Musa (1.9 Multijet, 10/2004→) | **Saab** 42803 (1.9 TID, 09/2004→), 42803 (1.9 TTID, 09/2004→), 42864 (1.9 TID-Alternador/Alternator Denso 140A, 01/2006→)

OEM ORIGINAL

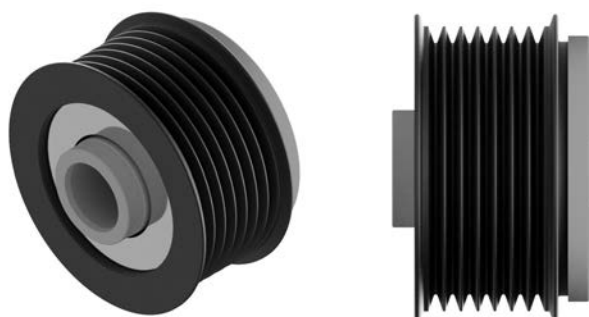
Alfa Romeo 77364725 | **Cargo** 237817, 330287 | **Denso** 1210411140, MS1210411140 | **Febi** 31541 | **Fiat** 77363948 | **Gates** OAP7052 | **Ika** 353571 | **Ina** F238822, F23882201, F23882202 | **Luk** 535011210 | **Saab** 12759596 | **SKF** VKM03204 | **Swag** 70931541

ALTERNADOR ALTERNATOR

Bosch 0124425013 | **Fiat** 51727338, 51727339, 51764265, 51793678, 51854901, 51854902, 51859058 | **Lester** 20357, 23112 | **Nippondenso** 1012100160, 1012100161 | **Renault** 8200325823, 8200390675 | **Saab** 12759595



77.1108.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	65.00
OD2 Ø Externo 2	65.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	14.50
HE Altura do Encosto	04.70
RD Ø Filetes	60.00
S Rosca	M16
W Largura	40.20
Z Distância 1° Filete	09.20



APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai Bongo K2500 (2013~2016), H1 (Cargo TQ, 02/2008→), H1 (Travel TQ, 02/2008→), H100 (Chassi/Chassis/Chasi, 01/2004→), H100 (Plataforma/Platform, 01/2004→), H350 (Chassi/Chassis/Chasi, 04/2015→), H350 (Plataforma/Platform, 04/2015→), H350 Box (04/2015→), H350 Bus (04/2015→), HD 35, HD Light (09/2003→), Porter (Chassi/Chassis/Chasi, 05/2004→), Porter (Plataforma/Platform, 05/2004→), Porter Box (05/2004→), Starex (06/1997~12/2007) | **Kia** Bongo K2500 (2013~2016)

OEM ORIGINAL

Hyundai 373224A320, 373224A321 | **Ina** F576631 | **Luk** 535024510

ALTERNADOR ALTERNATOR

Hyundai 373004A700 | **Lester** 20865 | **Valeo** 2610454

77.1109.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.90
RD Ø Filetes	56.20
S Rosca	M16
W Largura	42.20
Z Distância 1° Filete	18.10



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A3 Sportback (8PA-RS3 quattro, 01/2011), Q3 (8U-RS 2.5 quattro, 10/2003), TT (8J3-2.5 TFSI RS quattro, 05/2011), TT (8J3-2.5 TFSI RS quattro, 07/2009), TT Roadster (8J9-2.5 TFSI RS quattro, 03/2012), TT Roadster (8J9-2.5 TFSI RS quattro, 07/2009) | **Seat** Arosa (1.7 DI, 08/1997~06/2004) | **Volkswagen** Jetta III (1K2-2.5 FSI, 01/2006~10/2010), Jetta IV (162-2.5 FSI, 04/2010), Lupo (1.7 SDI, 09/1998~07/2005), Polo (6N1/F-1.7 SDI, 1.7 SDI 60, 08/1997~12/1999), Polo (6N1/F-1.9 D, 1.9 D 64, 08/1997~12/2010), Polo (6N1/F-1.9 SDI, 1.9 SDI 64, 07/1996~12/1999), Polo (6N2-1.7 SDI, 1.9 D, 1.9 SDI, 10/1999~09/2001)

OEM ORIGINAL

Audi 07K903023F | **Bosch** F00M991039, F00M991375 | **Dayco** ALP2340 | **Febi** 15264 | **Gates** OAP7102 | **Ika** 335481 | **Ina** F230147, F23014701, F23014702, F23014703, F23014704, F23014705, F240138, F24013801, F24013802, F24013803, F2401381, F551357, F55135701 | **Lester** 11254 | **Luk** 535001810, 535009610 | **Ruville** 59976 | **SKF** VKM03103 | **Volkswagen** 038903119Q, 07K903023A, 07K903119, 07K903119A



ALTERNADOR ALTERNATOR

Bosch 0124315006, 0124315012, 0124325014, 0124325021, 0124525102, 0124525215, F00M147808, F00M991218, F00M991285 | **Lester** 11460, 23173 | **Volkswagen** 038903023P, 038903023T, 038903025, 038903025A

77.1110.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	06.20
RD Ø Filetes	56.00
S Rosca	M16
W Largura	48.00
Z Distância 1° Filete	20.90



APLICAÇÃO APPLICATION / APLICACIÓN

Audi A4 (8D2, B5, 11/1994~09/2001), A4 (8E2, B6, 11/2000~12/2004), A4 (8EC, B7, 11/2004~06/2008), A4 Avant (8D5, B5, 11/1994~09/2001), A4 Avant (8E5, B6, 04/2001~12/2004), A4 Avant (8ED, B7, 11/2004~06/2008), A4 Convertible (8H7, B6, 8HE, B7, 04/2002~03/2009), A6 (4B2, C5, 01/1997~01/2005), A6 Avant (4B5, C5, 11/1997~01/2005)

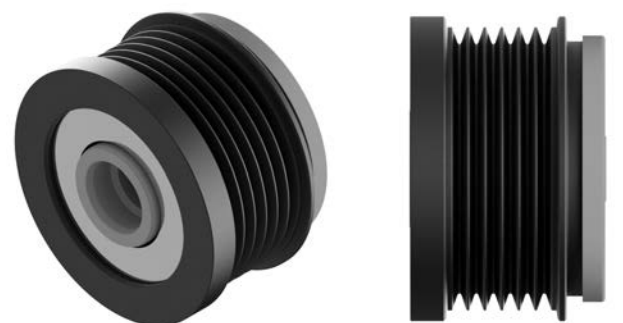
OEM ORIGINAL

Audi 06B903119A | **Dayco** ALP2380 | **Gates** OAP7087 | **Ina** F234739, F23473903, F23473904, F23473905 | **Luk** 535003610 | **Ruville** 55755 | **SKF** VKM03117 | **Valeo** 2548703A, 584259, 593494

ALTERNADOR ALTERNATOR

Audi 06B903016AA, 06B903016S | **Lester** 23116, 23256

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DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	64.00
OD2 Ø Externo 2	64.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	07.60
HE Altura do Encosto	00.10
RD Ø Filetes	59.50
S Rosca	M16
W Largura	39.50
Z Distância 1° Filete	10.50



APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai Avante XD (2.0 CRDI, 04/2001→), Elantra (2.0 CRDI, 04/2001→), I30 (2.0 CRDI, 10/2007→), Santa Fé (2.0 CRDI, 04/2001→), Santa Fé (2.2 CRDI, 03/2006→), Santa Fé (2.2 CRDI GLS, 03/2006→), Sonata V (2.0 CRDI, 02/2006→), Trajet FO (2.0 CRDI, 04/2001→), Tucson (2.0 CRDI, 08/2004→) | **Kia** Carens II (2.0 CRDI, 07/2002→), Cerato, Cerato (2.0 CRDI, 04/2004→), Lotze (2.0 CRDI, 06/2004→), Sportage (2.0 CRDI, 09/2004→)

OEM ORIGINAL

Cargo 233990, 332304 | **Denso** 710110750, 720110750 | **Gates** OAP7073 | **Hyundai** 21319110, 3732227010, 3732227012 | **Ika** 335641 | **Ina** F233970, F23397002, F23397003, F23397004, F23397005, F2339703, F2339704,



F2339705 | **Kia** 3732227010, 3732227012 | **Luk** 535004610 | **Poong Sung** 720110750 | **SKF** VKM06501

ALTERNADOR ALTERNATOR

Hyundai 3730027011, 3730027012, 3730027013 | **Kia** 3730027011, 3730027012 | **Lester** 23098, 24027 | **Lucas Indiel** LRA02104 | **Poong Sung** 21319110, 21319111, 21319112, 21319311 | **Remy** DRA4174 | **Valeo** 440119

77.1112.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	02.30
RD Ø Filetes	55.60
S Rosca	M17
W Largura	37.70
Z Distância 1° Filete	07.20



APLICAÇÃO APPLICATION / APLICACIÓN

Case MXU100 (4274-Diesel, 2004~2005), MXU110 (4274-Diesel, 2004~2005), MXU115 (6411-Diesel, 2003~2006), MXU125 (6411-Diesel, 2003~2005), MXU135 (6411-Diesel, 2003~2006) | **Ford** Transit Bus (2.3 16v-FB, FC, FD, FS, FZ, 08/2000~05/2006), Transit Van (2.3-FA, FM, FN, 03/2001~03/2006), Transit Van (2.3 16v-FA, 04/2001~05/2006), Transit Van (2.3 16v-FM, FN, 04/2001~05/2006) | **New Holland** TS100A (4.5, 2003~2005)

OEM ORIGINAL

Cargo 235476 | **Ika** 335631 | **Ina** F234359, F23435903, F2343593, F55201601, F55201603 | **Luk** 535003710

77.1113.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	59.00
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	
HE Altura do Encosto	04.20
RD Ø Filetes	56.00
S Rosca	M17
W Largura	37.40
Z Distância 1° Filete	08.30



APLICAÇÃO APPLICATION / APLICACIÓN

Mazda 3 (BK 1.6, 10/2003~06/2009), 3 (BL 1.6 MZR, 06/2009→), 3 Saloon (BK 1.6, 02/2004→), 3 Saloon (BL 1.6 MZR, 06/2009→), 6 (GG-1.8, 2.0, 2.3, 08/2002~08/2007), 6 (GG 2.3, 07/2003~02/2005), 6 Hatchback (GG-1.8, 2.0, 2.3, 08/2002~08/2007), 6 Station Wagon (GY-1.8, 2.0, 2.3, 08/2002~08/2007), 6 Station Wagon (GY-2.3 AWD, 11/2002~08/2007), Alenza (2.0), Alenza (2.3L) | **Nissan** Micra 4 (K13 1.2 DIG, 04/2011→)

OEM ORIGINAL

Cargo 235424 | **Gates** OAP7063 | **Ika** 353321 | **Ina** F238163, F23816301, F23816302, F23816303, F23816304, F55256201, F577572 | **Luk** 535009410, 535024610 | **Mazda** LF1818330, LF1818330A, LW1818W11 | **Melco** A628X92171

ALTERNADOR ALTERNATOR



Citroën 5705KA | **Lester** 11556, 13996 | **Mazda** L8Y018330, LF1818300, Z66818300, Z66818300A | **Mitsubishi** 1800A053, 1800A121, 1800A155, 1800A288, 1800A388, 1800A452, 1800A459, A3TG3181 | **Nissan** 231003HD1B, 231003HN1A, 231003HN1B, 231003VS1A, 231003VS5M, 231513HD1A | **Subaru** 23700AA791, 23700AB030

77.1114.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	5
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	16.00
HE Altura do Encosto	00.90
RD Ø Filetes	56.20
S Rosca	M16
W Largura	42.20
Z Distância 1º Filete	18.10

APLICAÇÃO APPLICATION / APLICACIÓN

Seat Arosa (1.7 SDI) | **Skoda** Combi (1.9 D), Felicia I (1.9 D, 10/1995→), Felicia II (1.9 D, 01/1998~06/2001), Pick Up (1.9 D) | **Volkswagen** Caddy (1.9 D, 06/1996~12/2000), Lupo (1.7 SDI), Polo (1.7 SDI), Polo (1.7 SDI 60), Polo (1.9 D), Polo (1.9 D 64), Polo (1.9 SDI), Polo (1.9 SDI 64)

OEM ORIGINAL

Bosch 1126601557, 1127011843, F00M991397 | **Cargo** 138282, 332290 | **Dayco** ALP2333 | **Gates** OAP7067 | **Ika** 335151 | **Ina** F22655604, F22655605, F22655606, F22655607, F22655610 | **Luk** 535000910 | **SKF** VKM03109 | **Volkswagen** 028903119AP, 028903119S | **Woodauto** EC4067

ALTERNADOR ALTERNATOR

Bosch 0123310038, 0123320033, 0123320036, 0123320048, 0123325006, 0986040320, 0986040880, 0986040930 | **Lester** 21483, 21484, 22708, 22785 | **Volkswagen** 028903026A, 028903026B, 028903028L, 028903028P

77.1115.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	64.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.50
HE Altura do Encosto	03.00
RD Ø Filetes	59.00
S Rosca	M16
W Largura	40.50
Z Distância 1º Filete	06.90

APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Patrol GR II (Y61 3.0 DTI, 05/2000→), Terrano II (R20 3.0 DI 4WD, 05/2002→) | **Renault** Master III (3.0 DCI 140, 10/2003→) | **Vauxhall** Movano (3.0 DTI, 10/2003→)

OEM ORIGINAL

Cargo 235021 | **Dayco** ALP2356 | **Gates** OAP7094 | **Hitachi** GD2155541 | **Ika** 335281 | **Ina** F228751, F22875102, F22875103, F22875106, F22875107, F2287512, F2287513 | **Luk** 535005310 | **Nissan** 231502W200, 231502W20A |



SKF VKM03609, VKM03610

ALTERNADOR ALTERNATOR

Lester 23215 | Nissan 231002W201, 231002W20A, 23100VC100, 23100VC101, 23100VC201

77.1116.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	63.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	12.80
HE Altura do Encosto	04.60
RD Ø Filetes	58.00
S Rosca	M16
W Largura	39.60
Z Distância 1º Filete	08.20

APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai I10 | Kia Picanto

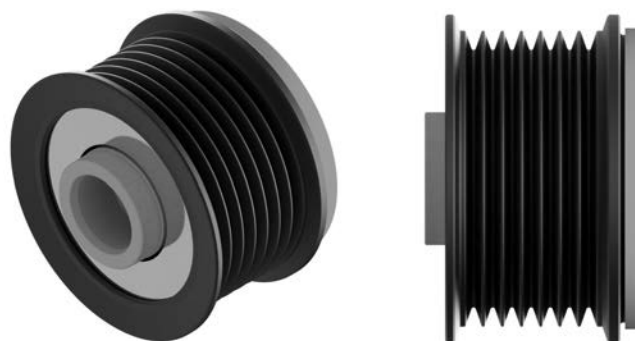
OEM ORIGINAL

Hyundai 3732204330 | Ina F587370, F600915 | Luk 535026610 | Ruville 58455 | Toyota 2741533090 | Valeo 2618822

ALTERNADOR ALTERNATOR

Hyundai 3730004030, 3730004035, 3730004330, 3730004335 | Kia 3730004035, 3730004330, 3730004335 | Toyota 270600N070 | Valeo 2618819

77.1117.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	7
OD1 Ø Externo 1	61.00
OD2 Ø Externo 2	61.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.80
HE Altura do Encosto	03.80
RD Ø Filetes	55.00
S Rosca	M14
W Largura	41.30
Z Distância 1º Filete	09.10

APLICAÇÃO APPLICATION / APLICACIÓN

Hyundai IX55 (3.0 V6 CRDI, 2006→) | Isuzu MU-X (1.0 DDI, 2013→) | Kia Borrego (3.0 CRDI, 2007→)

OEM ORIGINAL

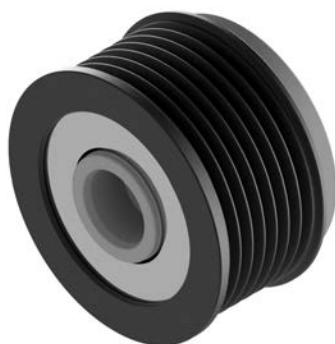
Ina F577217 | Luk 535033010

ALTERNADOR ALTERNATOR



General Motors/Chevrolet 98393107 | **Hyundai** 373003A100 | **Isuzu** 8983931070 | **Kia** 373003A100 | **Nippondenso** 1042101741

77.1118.0



DIMENSÕES

DIMENSIONS / DIMENSIONES

R Número de Filetes	7
OD1 Ø Externo 1	63.00
OD2 Ø Externo 2	63.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	00.30
RD Ø Filetes	59.90
S Rosca	M16
W Largura	36.90
Z Distância 1º Filete	06.00

APLICAÇÃO APPLICATION / APLICACIÓN

Nissan Navara (2.5, 2015→), NP300 (2.5, 2014→)

OEM ORIGINAL

Bosch F000BL29N3 | **Ina** F603800 | **Luk** 535030910

ALTERNADOR ALTERNATOR

Bosch F000BL06M7, F000BL06M8, F000BL06X4, F000BL06X5, F000BL06Z9 | **Nissan** 231004JM0A, 231004JM0B, 231004KD0A, F000BL06X6 | **Renault** 231004JM0B, 231004KM0A

77.1119.0



DIMENSÕES

DIMENSIONS / DIMENSIONES

R Número de Filetes	6
OD1 Ø Externo 1	57.60
OD2 Ø Externo 2	59.00
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.30
HE Altura do Encosto	04.00
RD Ø Filetes	54.00
S Rosca	M14
W Largura	41.10
Z Distância 1º Filete	13.40

APLICAÇÃO APPLICATION / APLICACIÓN

Fiat 500L (1.3, 2012→), 500X (1.3, 2014→), Doblò (Multijet 1.3, 2010→), Tipo (1.3, 2016→) | **Opel** Combo (1.3, 2012→) | **Vauxhall** Combo (1.3, 2011→)

OEM ORIGINAL

Ina F583190 | **Luk** 535031110

ALTERNADOR ALTERNATOR

Fiat 51916020, 51927505, 52003620 | **General Motors/Chevrolet** 95511910, 95516722 | **Opel** 1202269, 1202368 | **Vauxhall** 1202269, 1202368



66.0001.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	61.50
OD2 Ø Externo 2	61.50
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	11.20
HE Altura do Encosto	03.80
RD Ø Filetes	55.00
S Rosca	M14
W Largura	46.30
Z Distância 1° Filete	09.10



APLICAÇÕES APPLICATION | APLICACIÓN

Chrysler Pacífica, Town, Voyager | **Dodge** Caravan, Grand Caravan | **Pontiac** Vibe | **Toyota** Auris, Avensis, Camry, Corolla, Matrix, RAV 4, Verso, Yaris

OEM ORIGINAL

Chrysler 0210400990, 04861506AB, 04861506AE, 04861506AG, 05184136AB, 4861506AC, 4861506AD, 4861506AF | **Denso** 0210101130, 0210101170, 0210101320, 0210101440

ALTERNADOR ALTERNATOR

Bosch AL6438X, AL6537X, AL6550X | **Chrysler** 04801779AG, 04868430AB, 04868430AC, 04868430AD, 04868430AE, 04868430AF, 04868431AB, 04868431AC, 04868431AD, 04868431AF, 04868431AG, 04868760AD, 04868760AE, 04868760AF, 04868760AH, 4868430AF, 4801779AG, 4868430AB, 4868430AC, 4868430AD, 4868430AE, 4868430AF, 4868430AH, 4868431AB, 4868431AC, 4868431AD, 4868431AF, 4868431AG, 4868760AD, 4868760AE, 4868760AF, 4868760AH, P04801779AG, P04801624AD, RL801624AD, RL801779AG | **General Motors/Chevrolet** 10396863, 20838975, 25815839, 25864953, 88975507 | **Hyundai** 3730025301, 373002G150 | **Lancia** 4801624ad | **Lester** 11385, 11386, 13870, 13871 | **Nippondenso** 1042101461, 1042102250, 1042102270, 1042102340, 1042102341, 1042102801, 1042102802, 1042105390, 1042105480, 1042105481, 1042105490, 1042105491, 1042106160, 1042106310, 1042107020, 1042108342, 210000027, 210402090, 4210000011, 4210000012, 4210000013, 4210000021, 4210000022, 4210000023, 4210000024, 4210000025, 4210000028, 4210000141, 4210000142, 4210000145, 4210000222, 4210000223, 4210000225, 4210000300, 4210000301, 4210000302, 4210000304, 4210000750, 4210000770 | **Toyota** 270600T040, 270600T041, 270600T130, 270600T40, 270600V010, 2706036010, 2706037010, 2706037011, 2706037040, 2706037041, 2706037051, 2706037081, 27096037050, 27T0600T320

66.0002.0



DIMENSÕES	
DIMENSIONS / DIMENSIONES	
R Número de Filetes	6
OD1 Ø Externo 1	57.10
OD2 Ø Externo 2	57.10
ID Ø do Rebaixo	17.05
CW-CCW Sentido	CW
H Altura do Rebaixo	18.00
HE Altura do Encosto	04.10
RD Ø Filetes	53.10
S Rosca	M17
W Largura	49.10
Z Distância 1° Filete	08.70



APLICAÇÕES APPLICATION | APLICACIÓN

Chrysler 200 (2.4), Cirrus, Sebring (2.4) | **Dodge** Avenger, Caliber (1.8), Caliber (2.0), Caliber (2.4), Journey (2.4) | **Fiat** Freemont | **JEEP** Compass (2.0), Compass (2.4), Patriot (2.0), Patriot (2.4)



OEM ORIGINAL

Chrysler 04891737AB, 4891767AB | **Litens** 600810, 920810, 920810A | **Luk** 535025610, 535028110 | **Melco** A234D037BC, A252C5221C, A252C5421C, A252C5511C

ALTERNADOR ALTERNATOR

Chrysler 04801323AB, 04801323AC, 04801323AD, 04801477AA, 04801490AA | **Lester** 11228, 11231, 11440 | **Melco** A2TJ0481, A2TJ0481ZC, A2TX0281, A3TJ2581, A3TJ2581ZC | **Mitsubishi** 04801490AA, A002TX0281ZC, A002TX028ZC, A2TJ0481, A2TJ0481ZC, A2TX0281, A3TJ2581, A3TJ2581ZC

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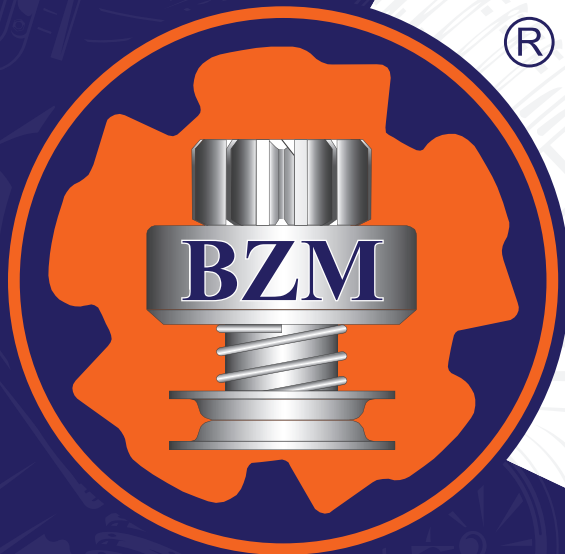
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Rodovia Ivo Silveira, 10446 | Barracão | Gaspar

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