HCS

HAND CRAFT SISTEMAS DE EMBREAGEM

2018/ 2019

SISTEMAS DE EMBREAGEM

TECNOLOGIA E CONFIABILIDADE

CATALOGO DE APLICAÇÕES

Aplication Catalogue/ Catálogo de Aplicaciones

HCS
HAND CRAFT SISTEMAS DE EMBREAGEM

QUEM SOMOS

Nossa História *Our History/ Nuestra Historia*

Ao longo dos últimos 10 anos, a HCS consolidou-se como a melhor e mais confiável fábrica de sistemas de embreagem do Brasil. Uma indústria de vanguarda na tecnologia em produção de rolamentos, mancais e atuadores hidráulicos.

Fundada em São Paulo, Brasil, por profissionais com mais de 30 anos de experiência, a empresa conta com uma estrutura moderna de máquinas e instalações fabris, além de uma equipe com mais de 50 colaboradores (entre técnicos e engenheiros) que trabalham no desenvolvimento e pesquisa, produção e fornecimento de sistemas de embreagem para aplicações em veículos de passeio, comerciais e pesados.

A HCS é uma marca com pedigree artesanal, reputação notável e vocação para a inovação, que dominou rapidamente esse mercado tão competitivo, justamente devido aos altos níveis de desempenho e precisão de seus produtos, aliados ao atendimento eficiente das demandas do mercado de montagem e reposição de autopeças.

Over the last 10 years, HCS consolidated itself as the best and most reliable heavy-duty clutch system factory in Brazil. An avant-garde industry that pushes harder for technological production of clutch release bearings and concentric slave cylinder (SCS).

Founded in São Paulo, Brazil, by professionals with more than 30 years of experience, the company has a modern structure of machines and manufacturing facilities, as well as a team with more than 50 employees (among technicians and engineers) working together on development and research, production and supply of clutch systems for passenger car, commercial vehicle and heavy-duty applications.

The HCS is a handcrafted pedigree brand, high reputation and vocation for innovation, which quickly dominated this highly competitive market, mainly due to its worries about high levels of performance and precision of your products, allied to the efficient attendance of the demands of the assembly and replacement market of auto parts.

A lo largo de los últimos años, HCS se consolidó como la mejor y más confiable fábrica de sistemas de embragues de Brasil. Una historia pionera en la tecnología de producción de rodamientos, cojinetes y actuadores hidráulicos.

Fundada en São Paulo, Brasil, por profesionales con más de 30 años de experiencia, la empresa cuenta con una estructura moderna de máquinas e instalaciones industriales, además de un equipo con más de 50 colaboradores (entre técnicos e ingenieros) que trabajan en el desarrollo y pesquisa, producción y suministro de sistemas de embragues para las aplicaciones en vehículos livianos, comerciales y pesados.

HCS es una marca de notable reputación y vocación para la innovación, que dominó rápidamente este mercado tan competitivo, justamente debido a los altos niveles de desempeño y precisión de sus productos, aliados a la atención eficiente de las demandas del mercado de montaje y reposición de autopartes.

Tecnologia e Qualidade

Technology and Quality
Tecnología y Calidad

Com investimentos contínuos nas mais avançadas técnicas de fabricação, medição, testes, ensaios e inspeção, a HCS mantém como prioridade a precisão e desempenho de seus produtos.

Os padrões de qualidade são representados pela certificação ISO9001, atestando que a empresa atende rigorosamente as normas e padrões exigidos internacionalmente.

Por isso, sua política da qualidade é altamente sofisticada. Todos os lotes são submetidos a provas de desempenho, com simulação de desgastes, medição da capacidade operacional e testes de fadiga.

Além disso, seu parque fabril conta com as mais modernas máquinas do segmento, como as retificadoras e lapidadoras CNC e equipamentos de inspeção e metrologia de alta tecnologia, o que permite conceder aos seus clientes uma garantia de fábrica superior à de seus concorrentes.

Continuous investments in the most advanced manufacturing, measuring, testing, essay and inspection available techniques, HCS maintains as its priority the accuracy and performance of its products.

Its quality standards are represented by ISO9001 certificate, which strictly follows the worldwide norms and standards rules.

So, its quality policy is highly sophisticated. Every product lot is submitted to a multiple performance tests control, which includes measurements tests, operational capability and fatigue essay.

In addition, its plant is full of the most modern machines in the segment, such as CNC grinding and cutters machines, as well as a high technology inspection and metrology equipment, which allows the factory to give to its customers the better guarantee period among the competitors.

Con inversiones continuas en las avanzadas técnicas de fabricación, medición, pruebas, ensayos e inspección, HSC mantiene como prioridad la precisión y desempeño de sus productos.

Los patrones de calidad son representados por la certificación ISO9001 acreditando que la empresa cumple estrictamente las normas y patrones exigidos internacionalmente.

Por eso, su política de calidad es altamente sofisticada. Todos los lotes son sometidos a pruebas de desempeño, con simulación de desgaste, medición de capacidad operacional y pruebas de fatiga.

Además de eso, su parque industrial cuenta con las más modernas máquinas del segmento, como las rectificadoras, lapideras CNC, equipos de inspección y metrología de alta tecnología, lo que garantiza a sus productos una garantía de fábrica superior a la de sus competidores.

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 178936-2015-AQ-BRA-INMETRO
Initial certification date: 05, June, 2012
Valid: 04, June, 2015 - 04, June, 2018

This is to certify that the management system of

HAND CRAFT SISTEMAS DE EMBREAGEM LTDA
Avenida Carlos Klein 198, 04766-020, São Paulo, SP, Brazil

has been found to conform to the Quality Management System standard:
ISO 9001:2008

This certificate is valid for the following scope:
Design and manufacture of clutches, clutch bearings and hydraulic actuators.

Projeto e fabricação de embreagens, mancais de embreagens e atuadores hidráulicos.

Place and date:
São Paulo, 03, June, 2015

Gestão da Qualidade NBR ISO 9001 OCS 0010

For the issuing office:
DNV GL – Business Assurance
Av Alfredo Egydio de Souza Aranha, 100 - Bloco D- 3ºandar - Vila Cruzeiro, São Paulo, SP, Brazil

Adriano Duarte
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: Det Norske Veritas Certificadora Ltda, Av Alfredo Egydio de Souza Aranha, 100 - Bloco D - 3ºandar - Vila Cruzeiro - São Paulo, SP, Brasil, CEP 04726-170. TEL:+ 55 11 3305 3305. dnvgl.com.br/certificacao, dnvgl.com.ar/certificacion, dnvgl.com.cl/certificacion

HCS
HAND CRAFT SISTEMAS DE EMBREAGEM

Serviço ao Cliente

Customer Service/ Servicio al Público

Seu portfólio, com mais de 200 itens entre atuadores hidráulicos e mancais de embreagem, abrange mais de 90% dos veículos da frota leve e pesada circulante e, oferece aos seus clientes, um pacote completo de sua demanda desse segmento.

E, sua equipe de negócios altamente treinada e qualificada oferece serviços personalizados como: informações e suporte técnico, negócios confiáveis e eficientes aos diversos tipos de clientes (tanto no mercado brasileiro como no exterior - países da América do Sul e Oriente Médio), fornecendo equipamentos originais para marcas sistemistas e também com forte foco no mercado de reposição.

With a range of more than 200 items, including of CSC and release bearings, its portfolio covers 90% of passenger car, commercial vehicle and heavy-duty fleet. HCS is able to offer to its customers the most complete products package of the market.

And, its high trained and qualified business team are able to give personalized services to its customers as: support and technical information, reliable and efficient business opportunities in the Brazilian market (overseas too – South America and Middle East), supplying original equipment for multiple renowned brands and strongly focused on the aftermarket.

Su portafolio, con más de 200 artículos entre rodamientos, cojinetes y actuadores hidráulicos de embrague, abarca más de 90% de los vehículos de la flota liviana y pesada circulante y brinda a sus clientes, un paquete completo de su demanda en este segmento.

Y su equipo de negocios altamente entrenado y calificado ofrece servicios personalizados como: informaciones y soporte técnico, negocios confiables y eficientes a los diversos tipos de clientes (tanto en el mercado brasileño como en el exterior – países de América del Sur y Oriente Medio), proporcionando equipos originales para marcas sistemistas y también con fuerte enfoque en el mercado de reposición.

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LINHA PESADA

MANCAL DE EMBREAGEM

Heavy Duty Clutch Bearings
Soporte de Embrague com Rodamiento

HCS
HAND CRAFT SISTEMAS DE EMBREAGEM

AGRALE

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-01P03	VOLARE (TDS)/ 6000/ 7000/ 7500/ 8500/ 9200 (MOTOR MEC/ ELET)	6.013.003/ 033.005	RDL-1365/ 1363 3347
	HCS-01P04	MA 8.7/ VOLARE W8 CAMINHÃO 6500/ 8700 (12/...) (EURO V)		3399
	HCS-01P05	CAMINHAO/ ONIBUS MA12/ MT12 (EMBREAGEM EATON 365 MM)		REF EATON 125563
	HCS-01P06	AGRALE MA 9.2/ MA 10.0 VOLARE W8/ W9 (12/...) (EURO V)		RDL-1428 3400 VKC 4722
	HCS-01P07	MARCOPOLO/ VOLARE (TDS)/ 6000/ 7000/ 7500/ 8500/ 9200 MOTOR MEC/ ELET (SIST GRAX/ GARFO ESTAMPADO)	308 254 7020 T13.141.173 6.007.003.048.005	3389 VKC 4723

DAF

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10P01	XF 105 FTS410 6X2 (2X340/ 300/ 265) XF 105 FTS460 6X2 (MX340/ 300/ 265) XF 105 FTS460 6X4 (MX340/ 300/ 265)		3398

FORD

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-05P01	F12000/ F14000 C/ MOTOR MWM 6.10	2SL.141.165	RDC-1038 3387 F-45535.1
	HCS-05P02	CAMINHAO MOTOR F1000/ F2000/ F11000/ F13000/ F14000/ F21000/ F22000	BE2Y.7548.A 94.609.466 82TU.7548-A TEG.141 165	RDL 1035/ 1036 3367/ 3387 VKC 5062 F-45535/ F-45535.3
	HCS-05P03	F700/ F750/ F7000/ FT7000	524.800	RDS-1024
	HCS-05P04	F4000/ F400/ F600/ F1000/ SERIE F250/ F350/ P350 (86/90) SERIE P400/ F400 (68/71)	462-1601860 302251	RDS-1009 500 0792 10 526468
	HCS-05P05	CAMINHAO/ ONIBUS ACIMA DE 170 CV CAMBIO C/ MORINGA (TDS) PLATO SACHS/ LUK	BG1X7561 AA BF7X.7A605 AA 2RP.141.037.C 15.538.162	RDL 1350 1360/ 3359 500 0839 10 VKC 4657A VKC 4663 A F-110681.3
	HCS-05P06	F4000/ T/ CARGO 814 MICRO ONIBUS 8.150/ 9.150 (ELETRONICO) (CUMMINS 4BTAA)	2SK.141.165 XC457548AA 96TU7548AA 2RS141165	RDC-1037 3373 500 1138 10 805596
	HCS-05P06 CA	F4000/ T/ CARGO 814 MICRO ONIBUS 8.150/ 9.150 (ELETRONICO) (CUMMINS 4BTAA) CONTATO ANGULAR	2SK.141.165 XC457548AA 96TU7548AA 2RS141165	RDC-1037 3373 500113810 805596
	HCS-05P07	CAMINHAO/ ONIBUS ACIMA DE 170 CV FORD 2631/ 4031 (.../05) CAMBIO S/ MORINGA (TDS) PLATO/ SACHS/ LUK	BFX7A605A	RDL-1348/ 1349 3348/ 3349 500 0840 10

Mancal de Embreagem

Heavy Duty Clutch Bearings
Soporte de Embrague com Rodamiento

FORD

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-05P08	MOTOR 6 CIL TDS RURAL (WILLYS) JEEP AERO WILLYS (ITAMARATI/ 4/ 6 CIL)		RDS-1008
	HCS-05P09	F250 4.2/ MWM/ 3.9 CUMMINS (98/...) F350 (98/...)/ F4000 (96/...)	F81A7548AC	VKC 4720 500 1009 10 F-557606 R10F734
	HCS-05P10	FORD CARGO (CABINE NOVA) 2622/ 2623/ 2628/ 2629/ 6X4 MOTOR CUMMINS 5.91/ 220/ 275 CV TDS	F81A7548AC	REF EATON 125713 VKC 4742
	HCS-05P11	FORD CARGO 1932/ 3132 (CABINE NOVA) (11/...)		3100 VKC 4743
	HCS-05P12	CAMINHOES MAXTON 2632 E (6X4)/ 2932/ (6X4)/ 4432/ (4X2)/ 5032/ (6X4) (EMBREAGEM EATON 395 MM)		REF EATON 125716 VKC 4744
	HCS-05P13	CAMINHAO/ ONIBUS ACIMA DE 170 CV F12000/ F14000/ F16000 CAMBIO C/ TUBO GUIA (EMBREAGEM EATON 365 MM)		REF EATON 125563 VKC 4745
imagem não disponível	HCS-05P14	CAMINHAO/ ONIBUS ACIMA DE 170 CV F12000/ F14000/ F16000 CAMBIO S/ TUBO GUIA (EMBREAGEM EATON 365 MM)		REF EATON 125562 VKC 4746
	HCS-05P15	CAMINHAO 1317/ 1319/ 1517/ 1519/ 1717/ 1719/ 1722/1723/ 2422/ 2423 FORD CARGO CABINE NOVA (11/...) (EMBREAGEM SACHS 380MM/ LUK 365MM)		

FORD

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-05P16	CAMINHAO 1317/ 1319/ 1517/ 1519/ 1717/ 1719/ 1722/ 1723/ 2422/ 2423 FORD CARGO CABINE NOVA (11...) (EMBREAGEM EATON 365 MM)		REF EATON 1271029
	HCS-05P17	CAMINHAO CARGO 2632E/ 2932E/ 4432E/ 5032E MOTOR CUMMINS ISC 8/31 (EMBREAGEM SACHS 395 MM)		
	HCS-05P18	CAMINHAO CARGO 816 EURO V (12/...) CUMMINS ISB4.5 160 P7/ 0		3040
	HCS-05P19	FORD CARGO 2628/ 2629/ 2426/ 2429/ (EMBREAGEM EATON)		REF EATON 1271010 3398
	HCS-05P20	FORD CARGO 2628/ 2629/ 2426/ 2429/ (EMBREAGEM SACHS)		
	HCS-05P21	FORD CARGO 2042/4842		3396

GENERAL MOTORS

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-03P01	D60 (MOTOR PERKINS)	BE2Y.7548.A 94.609.466 TEG.141 165	RDC-1035/ 1036/ 1041 3367/ 3369 500 0787 10 500 0792 10 545702-BA/ 805596-A

Mancal de Embreagem

Heavy Duty Clutch Bearings
Soporte de Embrague com Rodamiento

GENERAL MOTORS

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-03P02	C10/20/01/15D/10/20/100 A 10/20 CAMINHONETES SILVERADO	238.822A 900018	CT 24H RDC 1013 1047/ 3370 R10G508
	HCS-03P03	CAMINHAO/ ONIBUS ACIMA 170 CV CAMBIO C/ MORINGA (TDS) (PLATO SACHS/ LUK)	BG1X7561.AA BF7X.7A605.A 2RP.141.037.C 15.538.162	RDL-1350 1360/ 3359 500 0839 10 VKC 4657A VKC 4663A
	HCS-03P04	CAMINHAO 12170/ 14190/ 15190/ 16190/ 16220 (07/ 00/...) (EMBREAGEM EATON 365 MM)		REF EATON 125563 VKC 4731

IVECO

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-02P01	MOTOR/ EURO CARGO E120/ E15 (8060.25)	8060.25 7145819 T13.141.161 7145814	REF EATON 125563 VKC 4731
	HCS-02P02	MOTOR/ EURO CARGO E160/ E21	7.138.964 000.250.7015 001.250.2215 8060.45A	RDL-1320 3354/ 3325 805694 VKC 4725
	HCS-02P03	EURO 2/ 3 CARGO TRACTOR 170 E21 5.9 TDI	503.101.330	3391 VKC 4726
	HCS-02P04	EURO TECH/ EURO TRACKER STRALIS (TDS)	42102103	RDL-1336 3366 VKC 4727

IVECO

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-02P04 H	EURO TECH/ EURO TRAKKER/ STRALIS (TDS) CONFORME ORIGINAL	42102103	RDL-1336 3366 VKC 4727
	HCS-02P05	VERTIS 9T (EMBREAGEM 325 MM)	5949890189	3399 VKC 4728
	HCS-02P06	VERTIS 13T (EMBREAGEM 362 MM)	5949890688	3400 VKC 4729
	HCS-02P07	DAILY 3510/ 4010/ 4012/ 4912/ 5912 (8140.23/ 34)	2992027 93812506	VKC 4730 R10I451
	HCS-02P08	IVECO STRADALLE 240 E255 MOTOR TRACTOR NEF6 CAIXA ZF95 1100TD		3401
	HCS-02P09	STRALIS 360/ 380/ 400/ 440/ 410/ 460/ 480 (C/ TRANS AUTOMATIZADA ZF AS ELETRONIC)		3398

M BENZ

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-06P01	L 1111/ L 1113/ L 1114 TODOS C/ MOTOR OM 352	000.254.0020	RDS-1007 3385 VKC 2044

M BENZ

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-06P02	MB 1519/ 1520/ 1924	320.250.0015 343.254.0010 345.981.7901	RDS-1020 3384 VKC 2089 B
	HCS-06P03	L608/ L708	308 254 7020 T13.141.173 6.007.003.048.005	RDS-1005 VKC 4716 F-110327 F-112219 F-562529
	HCS-06P04	MERCEDES C/ CUBO (CONFORME ROLAMENTO ORIGINAL FAG)	321.250.0515 340.250.0215 352.250.0115 352.250.0515 000.254.0020 312.319.8001 345.254.7020	RDL-1300/ 1312 1007/ 3358/ 805434 VKC 4630A / VKC 4717 F-112222/ F-571423 F-113518
	HCS-06P04 HD	MOTOR OM355/ LA 1932/ 1033/ 1034 MOTOR OM355/6LA	000.250.7615 0370RSD/ 0371RSD	RDL-1311 3329 VKC 4704
	HCS-06P06	L808/ L709 (77/...) (C/ CUBO)	308.250.7215	RDL-1307 3327 F-112204 VKC 4628
	HCS-06P07	0370/ 0370R MOTOR OM 355/ 5 - OM 355/A	001 250 0315	RDL-1300 3330 VKC 470
	HCS 06P08	MOTOR OM355/ LA 1932/ 1033/ 1034 MOTOR OM355/ 6LA 0370RSD/ 0371RSD	000.250.7615	RDL-1311 3329 VKC 4704
	HCS-06P09	0370/ 0371 RDS/ MOTOR OM 355/ 6A 1924/ 1924A/ 1929/ 1930/ 1625L/ LS	000.250.6415	RDL-1307 3327 F-112204 VKC 4628

M BENZ

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-06P10	LS 1630	001.250.0715	RDL-1324 3383 F-112217 VKC 4750
	HCS-06P11	OF1420/ OF1721/ 22 / L1420/ L1620/ 22/ L1720/ 1718M CAIXA ZF	7.138.964 000.250.7015 001.250.2215 8060.45A	RDL-1320 / 3354/ 3325 500 0314 20 805694/ VKC 4633A F-112207
	HCS-06P12	OF1418/ OF1721/ 22/ L1420/ L1620/ 22/ L1720/ 1718M/ 1725 CAIXA MERCEDES	001.250.6515 001.250.9915 002.250.0015	RDL-1397 3309 VKC 4709
	HCS-06P14	941/1935/1929/ 0371 RS C/ MOTOR OM 447 LA C/ EMBREAGEM 380 BI DISCO	001.250.4515/ 0415 941.1935.1929	RDL-1337 3338 F-112221
	HCS-06P15	MOTOR OM 366 (TDS)/ OF 1318 C MOTOR 366A 177CV/ 1517/ 1518	000.250.4215 001.250.9315 002.250.4615 381.250.0415	RDL-1305 / 3324 500 0314 20 804002BA VKC 4627 F-110381 F-110381.01
	HCS-06P16	0371RS/ RSD (OM447 LA/ D SIMPLES) 0350/ OH1227/1234/1424/1634/1729/1733/1735/18 24/1827/1831/1834/1838/1844/ 1850/ 1853/1929/1935/1948/2024/2027/ 2031/2038/2044/2050/2429/2435/2446/ 2524/2527/2529/2531/2534/2535 0500 (MOTOR 926. L.A TDS)	001.250.9215/ 0515	RDL-1321/1332 3345500/ 0574 20 805695/ VKC 4634 F-112216/ F-113502
	HCS-06P18	M1938 (OM457LA)/ 183/ 1835 L/ S/ LS ACTROS/ 1840/ 1843/ 2031 S/ AS ACTROS/ 2531L/ 2525L/ 2540L/ 2543L ACTROS/ 2631/ 2631L ACTROS (OM501LA)		RDL-1356 3377/ 3077 VKC 4639
	HCS-06P19	ATEGO 1728/ 2428 (CAIXA G131/ 9) AXOR 6X4/ 2638 (TDS C/ EMBREAGEM 400 MM BI-DISCO)		RDL-1378 3388 VKC 4749

M BENZ

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-06P21	0500 RSD (03...)/ MOTOR OM 457 LA- CAIXA GO	002.250.6315	RDL-1424 3390 VKC 4750
	HCS-06P20	OM 609/ 709/ 809/ 712/ 812/ 912	000.250.9515 001.250.0815	RDL-1326 3326/ 805607 500 0422 20 VKC 4636
	HCS-06P23	OF1418, OF1721/22, L1420, L1620/22 L1720/1718M/1725 CAIXA MERCEDES SUBSTITUIÇÃO CAIXA G60/85 P/ CAIXA ZF	001.250.9915	VKC 4751
	HCS-06P24	0370/ 370R/ 0371 OH 1518/ 1520 MOTOR OM 355/ 355/ 5/ 5A		3384
	HCS-06P25	MB 1519/ 1520/ 1924 C/ CUBO	320.250.0015	RDL-1376
	HCS-06P26	ONIBUS 0303/ 0350/ 0403/0404/ CAMINHOES 1748/ 1844/ 1850/ 1853/ 1948/ 2044/ 2050/ 2448/ 2544/ 2550/ 2553/ 2635/ 2644/ 2648/ 2650/ 3248/ 3250/ 3255		RDL-1338
	HCS-06P27	0303/ 304/ 404/ OH1627/ 1222/ 1224/ 1226/ 1227/ 1231/ 1234/ 1422/ 1426/ 1429/ 1627/ 1929/ 1935/ 1945/ 2024/ 2031/ 2422/ 2426/ 2427		RDL-1331

SCANIA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-08P01	TR 112/ 113/ 142/ DSC 11/ 14/ 113/ 114 SERIE	382.413/ 1.321.260 1.386.160/ 1.393.163	RDL-1314 3353 500 0993 20 VKC 4631 F-112209
	HCS-08P02	SERIE 93 DS/ DN9/ DSC9/ K402 SERIE 133 DS/ DC/ DTC11/ K402/ 1 ONIBUS K113/ R113/ DS11/ R143 DSC14/ T/ TH 113 DSC11/ T143 DSC14/ K/ S 113 DSC11	1.393.161 1.407.430 1.545.062	RDL-1329 3352/ 3052 500 0872 20 805820/ VKC4637 F-112220
	HCS-08P04	ÔNIBUS/ CAMINHAO/ (08/ 03/...) (CAIXA GR/GRS 900)	1499770	RDL-1422 3350 VKC 4758
	HCS-08P05	T112	352750	RDL-1372 3375 VKC 4759
	HCS-08P06	L110/ L111/ B110/ B111	090.0602.021 133.011 215.131	RDS-1015 3379 563147-A F-110373 VKC 4760
	HCS-08P07	ONIBUS SCANIA F250/ F310 (TDS)		VKC 4761

SINOTRUCK

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-09P01	CAMINHAO HOWO 380 6X2/ 6X4		3366

TOYOTA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-06P13	BANDEIRANTE COM MOTOR M BENZ (.../93)		
	HCS-10L11	BANDEIRANTE (14B) (94/...)	31230-36170	VKC 3650 R10T024

VOLKSWAGEN

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-04P01	F1000 - F2/4/11/13 - 14.150M VW-71000/ 8100/ 8140/ 12140 A/C/D60 - MOTOR PERKINS (80/...)	BE2Y.7548.A 94.609.466 82TU.7548-A TEG.141 165	RDC-1035/ 1036 3367/ 3369 545702-BA 805596-A VKC 4757 F-45535/ F-45535.3
	HCS 04P01 CA	F1000 - F2/4/11/13 - 14.150M VW-71000/ 8100/ 8140/ 12140 A/C/D60 - MOTOR PERKINS (80/...) (CONTATO ANGULAR)	BE2Y.7548.A 94.609.466 82TU.7548-A TEG.141 165	RDC-1035/ 1036 3367/ 3369 545702-BA 805596-A VKC 4757 F-45535/ F-45535.3
	HCS-04P02	FORD F350/ 400/ 600/ 4000 400.003.135.1530.4040.5050	BD2T.7580A	RDS-1024 524.800
	HCS-04P03	VW 6.80/ 6.90/ 6.905/ 7.905 SERIE F250/ F350 6 CIL (65/ 85) SERIE F150/ 250/ 350/ P350 (86/ 90) SERIE P400/ F400 (68/71)	581.449/ 1.269.802 1.664.510 2.887.123/ 29.871.236 BC4N.7580.A/ AL.2116.T AM.1284.T/ 400.003 6.003.033.035.001	RDS-1009
	HCS-04P04	VW 6.80/ 6.90/ 6.905/ 7.905 (C/ CUBO)	2991380 2991382	RDL-1380 3371

VOLKSWAGEN

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-04P05	CAMINHAO/ ONIBUS ACIMA DE 170 CV CAMBIO C/ MORINGA (TDS) EXCETO LINHA CONSTELLATION (PLATO SACHS/ LUK)	BG1X7561.AA BF7X.7A605.A 2RP.141.037.C 15.538.162	RDL-1350 1360/ 3359 VKC 4732 F-110681.3
	HCS-04P06	CAMINHAO 11.130/ 11.140 12.140/ 13.130 (C/ CUBO)	8.150/ 9.150 7145819 T13.141.161 7145814	RDL-1323 3362 805437 VKC 4710
	HCS-04P06 CA	CAMINHÃO 11.130/11.140 12.140/13.130 (C/ CUBO) (CONTATO ANGULAR)	8.150/ 9.150 7145819 T13.141.161 7145814	RDL-1323 3362 805437 VKC 4710
	HCS-04P07	VW 8.150/ 9.150/ MICRO/ ONIBUS MOTOR GERENCIAMENTO ELETRONICO (TDS)	2SK.141.165 XC457548AA 96TU7548AA 2RS141165	RDC-1037 3373 500 1138 10 500 1155 10 805596 F-45535.2 VKC 4733
	HCS-04P07 CA	VW 8.150/ 9.150/ MICRO/ ONIBUS MOTOR GERENCIAMENTO ELETRONICO (TDS) (CONTATO ANGULAR)	2SK.141.165 XC457548AA 96TU7548AA 2RS141165	RDC-1037 3373 500 1138 10 500 1155 10 805596 F-45535.2 VKC 4733
	HCS-04P08	CAMINHAO/ ONIBUS ACIMA DE 170 CV VW TITAN/ FORD 2631/ 4031 (.../05) CAMBIO S/ MORINGA (TDS) (PLATO SACHS/ LUK)	2RP.141.037.B BF6X7A605.A	RDL-1348/ 1349 3348/ 3349 500 0840 10 VKC 4734
	HCS-04P10	CONSTELLATION 19.320/ 25.320 25.370/ 31.320/ 31.370	M 82141165A	RDL-1366 3396 VKC 4735
	HCS-04P11	CONSTELLATION 24.250/ 13.180 15.180/ 17.250/ 26.260/ 31.260 17.260 OT/ 17.280 OT/ TDS (GARFO ROLETADO)	2T2.141.165H/ K/ E 125.793 M 82141165	RDL-1426 1427/ 3397 F-583021 VKC 4736

VOLKSWAGEN

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-04P12	CAMINHOES 17.190/ 17.280/ 24.280/... MOTOR MWM/ CAIXA ZF AS1010 BO/ 17.230 EOD/ 17260 EOT (10/... VTRONIC) CAMBIO AUTOMATIZADO	0R.2Z0.141.165	3344 VKC 4737
	HCS-04P13	CAMINHAO/ ONIBUS ACIMA DE 170 CV CAMBIO C/ TUBO GUIA MONTAGEM PLATO EATON 365 MM		REF EATON 125563 VKC 4738
	HCS-04P14	VW 15.190 EOD/ 17.230 EOD TRANSMISSAO MECANICA (11/...) GARFO ROLETADO/ MAN 395 MM		3739 VKC 4739
	HCS-04P15	ONIBUS 18/ 320E OT (EMBREAGEM EATON 395 MM)		VKC 4740
imagem não disponível	HCS-04P16	CAMINHAO/ ONIBUS ACIMA DE 170 CV CAMBIO S/ TUBO GUIA MONTAGEM PLATO EATON 365 MM		REF EATON 125562 VKC 4741
	HCS-04P17	ONIBUS 18.310 EOT MOTOR CUMMINS ISC 8.31 (EMBREAGEM SACHS 395 MM)		
	HCS-04P18	8.610/ 9.160/ 10.160 EURO V (12/...)		3040
	HCS-04P19	CONSTELLATION V-TRONIC 19.330 19.420/ 25.420/ 26.420 TRACTOR CAIXA AUTOMATIZADA		3344

VOLVO

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-07P01	N10/ N12 (.../89)/ B10M ONIBUS RODOVIÁRIO (87/91)		RDS-1316
	HCS-07P02	N10/ N12 (89/...)	1655316	RDL-1316 VKC 4705
	HCS-07P03	ONIBUS B12 MOTOR TD73E/ B7R (TDS)	3192224	RDL-1352 3356/3056/3365
	HCS-07P04	B58 (TD101 GC)/ B58 (TD101 C) B10M (THD101 KC) B10M 6X2 (THD101 MC)	3192226	RDL-1315 3355 VKC 4758
	HCS-07P05	NL10/ N12/ FH 12/ NL12 FH 12 6X4 D12 380 (DISCO DUPLO)/ KIT 120	360.410/ 569.157 1.655.843/ 1.668.921 1.669.832/ 1.672.944 3.192.222/ 20.569.157	RDL-1319 3360 500 0608 20 F-112215 VKC 4632
	HCS-07P06	B12/ FH12 4X4/ D12/ 380 NL10/ NL12 TD 4X4/ 6X2/ 122F/ FS/ FR NL10/ NL12 (SIMPLES)	3192216	RDL-1325 3356/ 3363 VKC 4635
	HCS-07P07	FH12/ NH12 CAIXA DE CAMBIO VT	3192221	RDL-1394 3308 VKC 4754
	HCS-07P08	VM 310/ VM 320		RDL-1396 VKC 4755

VOLVO

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-07P09	VM 210/ 260 CV (PLATO SACHS/ LUK)		VKC 4756
	HCS-07P10	B10M (ONIBUS RODOVIARIO) (87/91)	1655288	RDL-1318 3372 VKC 4707
	HCS-07P11	N10/ N88	152.7695	RDL-1322 3386 VKC 4708
	HCS-07P12	B58/ B10M ONIBUS URBANO (91/...)		RDL-1317 3374 VKC 4706
	HCS-07P13	NL10/ N12/ FH12/ FH12 6X4 D12 380 (DISCO DUPLO)/ KIT TRAVA Ø100	3192222 12360410	
	HCS-07P14	B12/ FH12/ 4X4 D12 A 380 NL10 4X4/ 6X2 TD 122F/ FS/ FR NL12 4X4/ 6X2 TD 122F/ FS/ FR (DISCO SIMPLES) KIT TRAVA Ø100	3192223 165.5843 166.9832	
	HCS-07P15	CAMINHOES VM 260 (6X4)/ VM 310 (EMBREAGEM EATON 395 MM)		
	HCS-07P16	CAMINHOES VM17/ VM 210/ VM 23/ VM 260 (EMBREAGENS EATON 365 MM)		EATON: 125563 VKC 4757

LINHA LEVE

ROLAMENTO DE EMBREAGEM

Clutch Release Bearing
Rodamiento de Embrague

HCS
HAND CRAFT SISTEMAS DE EMBREAGEM

Rolamento de Embreagem

Clutch Release Bearing
Rodamiento de Embrague

ASIA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L02	TOWNER	AA10016150	500 0434 60 VKC 3578 R10A001
	HCS-10L01	TOPIC 2.7	0SR0216150 0K72A16510	500 0235 10 F-224042.1 VKC 3600 R10A226

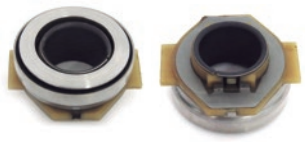
CITROËN

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L36	XSARA 1.6 16V/ 1.8 8V/ BERLINGO ZX 1.8 8V/ XANTIA 1.8/ 2.0		F-121202.1 VKC 2216 R10P060
	HCS-10L03	XSARA/ PICASSO	2041.68 2041.97	500 1039 10 F-569061 R10P066S

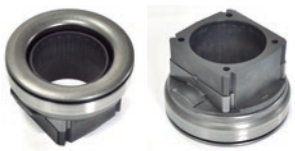
FIAT

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-02L01	UNO/ FIORINO 1.0 (95/...)/ ELBA 1050/ 1300 (88/...)/ PALIO 1.5/ 1.6 8V STRADA/ BRAVA 1.6 8V 16V/ DOBLO TDS MAREA 1.6 16V/ PALIO/ WEEKEND SIENA/ STRADA/ TEMPRA TURBO MPI/ PREMIO/ ALFA 164	7.588.805 7.681.283 7.688.832 7.799.778	563557 500 0202 11 F-110868 RDC1033 VKC 5168A R10F011
	HCS-10L08	DUCATO 2.8 TD/ ASP (00/...) (PUXADO)	963.522.2580 2041.94	500 0732 30 F-562106 RDL 1423 VKC 2537 R10F156

FIAT

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-02L02	TIPO/ TEMPRA 2.0 8V/ 16V MAREA/ WEEKEND	7.628.856 5.888.408	805462 F-110354.1 RDC1039 VKC 2501 R10F168
	HCS-02L03	PALIO/ WEEKEND/ SIENA 1.0 8V MPI (GAS) (01-99/12-00) (CAMBIO 6 MARCHAS)	73501249 55220302	R10F249

FORD

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-05L01	CORCEL/ BELINA/ DEL REY/ PAMPA 1.6	78MU.7580.A BD8M.7580.A	540846 500 0233 10 F-27066 RDC1006 VKC 2080H R10F043
	HCS-05L05	ESCORT/ VERONA/ 1.6 (84/...) (CHT)	1.643.413 5.027.199 77FB.7548.CA	805461 500 0143 10 F-83001.2 RDC1003 VKC 2161H R10F071
	HCS-05L03	ESCORT/ VERONA (93/96)	02A.141.165.A/ B/ D/ E/ G	805460 500 0773 10 F-218230 RDC1040 VKC 2241 R10V230
	HCS-05L04	ESCORT ZETEC/ 1.8 16V (97/...)	XS417548AA	500 0515 10 F-221440 VKC 2548 R10F072
	HCS-05P09	F250 4.2/ MWM/ 3.9 CUMMINS (98/....) F350 (98/...)/ F4000 (96/....)	F81A7548AC	500 1009 10 F-557606 VKC 4720 R10F734

FORD

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-05L02	PAMPA/ DEL REY 1.8/ VERSAILLES	088.141.165.B	805458 500 0172 11 F-203222.5/ F-210152 RDC1010AC VKC 2091H R10V076

GENERAL MOTORS

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-03L02	CHEVETTE/ CHEVY/ MARAJO 1.4/ 1.6	7.333.430 52.259.658	529462 500 0294 10 F-45458.1 RDC1012 VKC 5045 R10G048
	HCS-03L03	MONZA/ KADETT/ IPANEMA ASTRA/ VECTRA 1.8/ 2.0 (92/...)	90.129.095 90.129.166 90.251.210	805456 500 0321 10 F-210129.1/ F-45914.1 RDC1014 VKC 2238H R10G049
	HCS-03L04	CORSA/ CELTA 1.0/ 1.4 CORSA 1.6 8V/ 16V/ OMEGA/ SUPREMA	90.250.663 90.578.343	805549 500 0320 10 F-206071.6 RDC1063 VKC 2215H R10G051
	HCS-03L05	OPALA/ CARAVAN/ COMODORO DIPLOMATA 4CC	90.9422 52.259.659	528425CT22 500 0745 10 F-1104381.1 RDC1011 VKC 5007 R10G155
	HCS-03P02	A20/ C20 (85/96)/ VERANEIO/ D10 (81/...) D20/ BONANZA/ D40 (85/96)/ D40 (85/95) SILVERADO 4.2 6CC TD (97/...) TROLLER T4 2.8/ 3.0 (06/09)	90.0018 93291794 93335676 7332487	804335/ 528822AA 500 0787 10 F-113473 RDC1013 VKC 5052H R10G508

HAFEI

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L29	TOWNER/ EFFA/ CHANA TOWNER JR (08/...) (CAMBIO BS09)	462-1601860 302251	R10A180

HONDA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L24	CIVIC 1.5/ 1.6/ 1.7 FIT 1.4 LX 8V (03/...) CITY 1.5 16V	22810-PWL005	500 0668 60 R10H041

HYUNDAI

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L26	HR 2.5 (05/12)		F-234623.01 R10H005
	HCS-10L30	HR 2.5 (13/...) K2500 (13/...)	41412-49650	R10H031
	HCS-10L04	H100/ H1 (FERRO)	41421-43010	500 0614 10 F-240432 VKC 3579 R10H181
	HCS-10L31	TUCSON 2.0 (05/...)	41421-39260 41421-39275	R10H260
	HCS-10L32	HB20 1.6 (TDS)		F-571193.02 R10K302
	HCS-10L28	HB20 1.0 (TDS)	44421-02000	R10K421

Rolamento de Embreagem

Clutch Release Bearing
Rodamiento de Embrague

IVECO

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-02P07	IVECO DAILY 3510/ 4010/ 4012/ 4912/ 5912 (8140.23/ 34)	2992027 93812506	VKC 4730 R10I451

JINBEI

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L41	TOPIC 2.0 (10/...)		R10J006

KIA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L01	BESTA 2.2/ 2.7/ GS 2.7/ 3.0	0SR0216150 0K72A16510	500 0235 10 F-224042.1 VKC 3600 R10A226
	HCS-10L26	K2500 (05/12)/ K2700 (09/...)		F-234623.01 R10H005
	HCS-10L39	SPORTAGE 2.0 (05/...)	41421-39260 41421-39275	R10H260
	HCS-10L33	CERATO 1.6 (TDS)		F-571193.02 R10K302

KIA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L28	PICANTO 1.0 (TDS)	44421-02000	R10K421

M BENZ

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-06P22	SPRINTER 310/ 312	001.250.7215 250.721.5001	500 0330 10 F-228022 RDC1057 R10M502

MITSUBISHI

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L05	L200/ L300/ PAJERO 2.5 DIE (FERRO)	MB719469 MR195689	500 0614 10 F-240432 VKC 3579 R10H181
	HCS-10L06	PAJERO 2.8 (4M40T)	MR145619	500 0726 60 R10M001
	HCS-10L07	PAJERO 3.0 V6 6CIL GAS/ H1		R10M003
	HCS-10L34	L200 TRITON 3.2 (4M41)	MN171419	R10M419

MITSUBISHI

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L27	PAJERO TR4 2.0 16V GAS 4X4 (03/...) IO 1.8 16V (01/...)	MR446959	R10M959

NISSAN

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L35	FRONTIER SEL 2.5 16V TD (08/...)	30502-69F10 RCT4000SA	R10N305

PEUGEOT

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L37	PARTNER 1.6 16V/ 1.8 8V		F-121202.1 VKC 2216 R10P060
	HCS-10L15	PEUGEOT 206 1.6 8V/ 16V (98/00) PARTNER 1.6 8V/ 306 1.6	2041.42 2041.60	500 0742 10 F-121202.02 R10P066
	HCS-10L16	PEUGEOT 206 1.0 16V (98/01) PEUGEOT 406/ 407 (99/...)	2041.68 2041.97	500 1039 10 F-569061 R10P066S
	HCS-10L22	PEUGEOT 504/ 505	2041.27 2041.43	F-121727 RDC1050 VKC 2169 R10P069

Rolamento de Embreagem

Clutch Release Bearing
Rodamiento de Embrague

RENAULT

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L18	EXPRESS 1.6/ RN 19 CLIO 1.6/ TWINGO 1.0	7702096553	500 0254 10 F-39424 VKC 2191H R10R039
	HCS-10L17	TRAFIC 2.0 DIE/ 2.2 GAS/ R21/ NEVADA	7704.001.363 7700.674.114	F-121902 RDC1053 VKC 2189 R10R040
	HCS-10L20	KANGOO 1.0/ 1.6 8V CLIO 1.0 8V/ 16V/ 1.6 (99/...) MEGANE/ SCENIC 1.6 8V/ 16V/ 2.0	7700102781	500 0758 10 F-123536 RDC1064 VKC 2433 R10R233

TOYOTA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L10	HILUX 2.8 4X2 (GAS)	31230-35090	VKC 3616 R10T006
	HCS-10L09	COROLLA 1.6 16V/ 1.8 16V	31230-52020	500 0419 60 R10T007
	HCS-10L11	BANDEIRANTE (14B) (94/...)	31230-36170	VKC 3650 R10T024
	HCS-10L12	HILUX 2.8 (3L)/ 3.0 (5L)	31230-35050 31230-35060	VKC 3628 R10T036

Rolamento de Embreagem

Clutch Release Bearing
Rodamiento de Embrague

TOYOTA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-10L23	HILUX 3.0 (1KZT/ 1KZTE) HILUX 2.5/ 3.0 16V TD (05/...) (1KD/ 2KD) (PITBULL)	31230-60170	R10T170

VOLKSWAGEM

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-04L02	VOLKS (AUTOCENTRANTE) GOL PARATI/ SAVEIRO/ VOYAGE/ SANTANA QUANTUM/ VARIANT I/ II/ KOMBI AUDI 80/ 90/ 100	088.141.165.B	805458 500 0172 11 F-203222.5/ F-210152 RDC1010AC VKC 2091H R10V076
	HCS-04L04	FOX/ CROSSFOX/ SPACE FOX 1.0/ 1.6 8V (.../07)	021.141.165C 02T.141.170C	803684C 500 1065 20 F-556366 R10V165
	HCS-04L05	FUSCA/ BRASILIA/ VARIANT (.../73) (CARVAO)	111.141.165A 111.141.167A	535288C F-112208 RDC1026 VKC 2015 R10V167
	HCS-04L03	GOL/ PARATI/ SAVEIRO (92/...)/ LOGUS/ POINTER/ GOLF/ POLO/ PASSAT/ VARIANT (96/...) AUDI A3 (96/...)	02A.141.165.A/ B/ D/ E/ G	805460 500 0773 10 F-218230 RDC1040 VKC 2241 R10V230
	HCS-04L06	FOX/ CROSSFOX/ SPACE FOX/ GOLF/ JETTA/ SAVEIRO/ VOYAGE 1.6 8V /GOL GV 1.0 8V (07/...)	02T.141.170B	500 1175 10 F-556336.01 R10V648

LINHA AGRÍCOLA

ROLAMENTO DE EMBREAGEM

Tractor Clutch Bearings

Rodamiento de Embrague para Tractores

HCS

HAND CRAFT SISTEMAS DE EMBREAGEM

CBT

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-12T01	TRATORES TDS - 1090A/ 1105/ 2100/ 2105/ 2400/ 2500/ 2600/ 3000/ 8060/ 8260/ 8440/ 8450/ SANTA MATILDE TRATORES TDS	133011 900602021 A15113	563147A / F-110373 F-44343.01/ F-122209 RDS-1015 3353/ 3379 VKC 2166 500 1376 10/ 1122 10 R10S201

JOHN DEERE

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-12T05	TRATORES SERIE 4020 (65/ 75)	29871236 6003003035001 710703800	526468 RDS-1009 RDS-1022 500 1372 10

MASSEY FERGUSON/ AGCO

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-12T06	TRATORES MF 55X/ 65X/ 235/ 250/ 265/ 270/ 275/ 285/ 290/ 292 (76/...) TRATORES MF 250/ 275/ 290/ 292 (EATON/ CLARK)	487874 M3 3585.341 M1 D8NN-7580-BB	576040/ 526465 F-45984 RDS-1016 3312071/ 3314446 500 0199 40
	HCS-12T07	TRATORES MF 50X/ 235	487567 M2	526464 RDS-1017 3312070
	HCS-12T08	TRATORES 295/ 296/ 1170/ 1175 CA1170/ CA1175/ MF295/ 296	RL209 117530050400 757970N	524800 RDS-1024

NEW HOLLAND

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-12T05	TRATORES 5050/ CA1530 FORD 8BR	710703800 6003003035001 29871236	526468 RDS-1009 RDS-1022 500 1372 10

NEW HOLLAND

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-12T06	COLHEITADEIRAS 4040/ 5030/ 5050 8040/ 8055/ TC55/ TC57/ CA1530 TRATORES 4600/ 4610/ 4630/ 5600/ 5610/ 5630/ 6600/ 6610 6630/ 7610/ 7630/ 7810/ 7830/ 8030/ 8BR TRATORES SERIE TL/ TM	487874 M3 3585.341 M1 D8NN-7580-BB	576040/ 526465 F-45984 RDS-1016 3312071/ 3314446 VKC2238 500 0199 40
	HCS-12T08	TC55/ TC57 COLHEITADEIRAS 4040/ 5030	RL209 117530050400 757970N	524800 RDS-1024

VALTRA/ VALMET

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-12T09 AC	TRATORES BH140/ BH160/ BH180/ BH185 (91/...) TRATORES 880/ 885/ 980/ 985/ 1180/ 1184 (86/...) TRATORES 110/ 118/ 128/ 138/ 148 (00/...) TRATORES 685/ 785/ 880 CAFEEIRO/ 885/ 980/ 985/ 985F (00/...) TRATORES 1280/ 1284/ 1380/ 1580/ 1680/ 1780/ 1880 (00/...) (CONTATO ANGULAR, CONFORME ORIGINAL FAG)	81781200	804356 F-804356 RDL-1600 500 1121 00 500 1121 10
	HCS-12T09	TRATORES BH140/ BH160/ BH180/ BH185 (91/...) TRATORES 880/ 885/ 980/ 985/ 1180/ 1184 (86/...) TRATORES 110/ 118/ 128/ 138/ 148 (00/...) TRATORES 685/ 785/ 880 CAFEEIRO/ 885/ 980/ 985/ 985F (00/...) TRATORES 1280/ 1284/ 1380/ 1580/ 1680/ 1780/ 1880 (00/...)	81781200	804356 F-804356 RDL-1600 500 1121 00 500 1121 10
	HCS-12T10	TRATORES BF 60/ 62/ 65/ 68/ 65 e 68 CAFEEIRO/ 78/ 80/ M80/ 85/ 86/ 88 (.../98) TRATORES 110/ 118/ 128/ 138/ 148 (.../98) TRATORES 685/ 785/ 880 CAFEEIRO/ 885/ 980/ 985/ 985F (.../98) TRATORES 1280/ 1284/ 1380/ 1580/ 1680/ 1780/ 1880 (91/98)	126.1539 164.481 164.480	530689B F-113519 RDS-1019 500 0076 20
	HCS-12T11	VALMET 885/ 895/ 1180 4X4	302.081.10 320.250.0015	549097A F-45815.1 RDS-1020 RDS-1021 3384
	HCS-12T12	BH205i (09/12) (AGCO SISU POWER 620DSA 210VC) (REFIL DO ATUADOR)		

REMANUFATURADORES

REFIL ROLAMENTOS

Refill for Remanufactures
Repuesto para Remanufacturas

HCS
HAND CRAFT SISTEMAS DE EMBREAGEM

Refil/ Rolamentos

Refill for Remanufactures
Repuesto para Remanufacturas

IMAGEM	CODIGO	DIAM.	EMBREAGEM	VEICULO	ITEM
	RO-06P03	250 mm	Sachs Luk	MB-608 MB-708 (308.254.7020)	Rolamento
	RO-06P20	250 mm 280 mm 311 mm	Sachs Luk	MB-608/ 709/ 712 MB-809/ 812/ 814 MB-912/ 914 (000.250.9515)	Rolamento
	HCS-14R07	250 mm 280 mm 311 mm	Sachs Luk	MB-608 MB-709/ 712 MB-809/ 812/ 814 MB-912/ 914	Kit Trava
	RO-06P01	280 mm	Sachs Luk	M Benz 1111 / 1113 / 1114 (L / LA / LAK / LK / LS) (OM 352)	Rolamento
	RO-04P01	300 mm 330 mm	Sachs Luk Valeo	GM - D60 Ford M Benz Voks	Rolamento
	HCS-12T12	342 mm 346 mm	Sachs Luk	BH205i (09/12) (AGCO SISU POWER 620DSA 210VC)	Refil Atuador
	RO-07P01	350 mm 380 mm 420 mm	Sachs Luk	N10/ N12 (85/...) Onibus B10M (87/91)	Rolamento
	RO-06P11	350 mm 365 mm 395 mm	Sachs/ Luk Valeo/ Eaton	M Benz/ Volks	Rolamento

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Refil/ Rolamentos

Refill for Remanufactures
Repuesto para Remanufacturas

IMAGEM	CODIGO	DIAM.	EMBREAGEM	VEICULO	ITEM
imagem não disponível	RO-14R01	350 mm 365 mm 380 mm	Sachs Luk (Puxada)	Ford B1618/ 1621/ Cargo Iveco Eurocargo 160E21 (8060.45A) Volvo N10/ N12/ VM17/ VM23/ VM24 Volks	Rolamento
	HCS-14R05	350 mm 365 mm 380 mm	Sachs Luk (Puxada)	Ford B1618/ 1621/ Cargo Iveco Eurocargo 160E21 (8060.45A) Volvo N10/ N12/ VM17/ VM23/ VM24 Volks	Kit Trava
	HCS-14R01	350 mm 365 mm 380 mm	Sachs Luk (Puxada)	Ford B1618/ 1621/ Cargo Iveco Eurocargo 160E21 (8060.45A) Volvo N10/ N12/ VM17/ VM23/ VM24 Volks (SOMENTE PARA MANCAL HCS)	Kit Trava com Rolamento
	HCS-14R10	350 mm 365 mm 380 mm	Sachs Luk (Puxada)	Ford B1618/ 1621/ Cargo Iveco Eurocargo 160E21 (8060.45A) Volvo N10/ N12/ VM17/ VM23/ VM24 Volks	Kit Trava com Rolamento
	HCS-06P17	362 mm 395 mm	Tds	MB 712/ 914/ 915/ 1215/ 1318/ 1620 (Eletr)/ OS1414 ATego 1315/ 17/18/ 1418	Refil Atuador HCS-13H09
	HCS-14R11	365 mm 395 mm	Eaton	Eaton (3 Componentes)	Kit Trava
	HCS-14R12	380 mm	Sachs	Iveco/ M Benz/ Scania/ Volvo	Kit Trava (Ø 100)
	RO-06P18	430 mm	Sachs Luk/ Eaton (Puxada) (Engate Fixo)	Iveco/ M Benz/ Scania/ Volks	Rolamento

Refil/ Rolamentos

Refill for Remanufactures
Repuesto para Remanufacturas

IMAGEM	CODIGO	DIAM.	EMBREAGEM	VEICULO	ITEM
	RO-04P10	430 mm	Sachs/ Eaton (Puxada) (Engate Rapido)	Iveco/ M Benz/ Scania/ Volks	Rolamento
	HCS-14R04	430 mm	Sachs Luk/ Eaton (Puxada) (Engate Fixo)	Iveco/ M Benz/ Scania/ Volvo	Kit Trava (Ø 120)
	HCS-14R06	430 mm	Sachs Luk/ Eaton (Puxada) (Engate Fixo)	Iveco/ M Benz/ Scania/ Volvo	Anel Debreagem
	HCS-14R08	430 mm	Luk/ Eaton (Engate Rapido)	M Benz MB-1935/ O-400 (Monodisco) Scania (000.252.0646)	Kit Trava
	HCS-14R09	430 mm	Luk/ Eaton (Engate Rapido)	Volvo NH/ FH (acima 170 CV) (Monodisco) Scania HW 112/ 113 (Monodisco) M Benz MB-1938/ MB-2638 Iveco (1.521.718/ 382.413)	Kit Trava
	HCS-14R13	430 mm	Valeo	Scania Serie 4 e 5 (P94/ 114/ 124)	Kit Trava
	HCS-14R02	430 mm	Sachs Luk/ Eaton (Puxada) (Engate Fixo)	Iveco/ M Benz/ Scania/ Volvo	Kit Trava com Rolamento
	HCS-14R03	430 mm	Sachs Luk/ Eaton (Puxada) (Engate Rapido)	Iveco/ M Benz/ Scania/ Volks	Kit Trava com Rolamento

Refil - Tabela de Aplicação

Refill - Application List
Repuesto - Tabla Aplicación

REFIL	APLICA COM:
HCS-14R01	ÚNICO
HCS-14R02	HCS-06P18
	HCS-06P19
	HCS-07P03
	HCS-07P04
	HCS-07P05
	HCS-07P06
	HCS-07P07
	HCS-07P08
	HCS-07P13
	HCS-07P14
	HCS-08P01
	HCS-08P02
HCS-14R03	HCS-06P10
	HCS-06P16
	HCS-06P21
	HCS-06P26
	HCS-06P27
	HCS-08P04
HCS-14R04	HCS-06P18
	HCS-06P19
	HCS-07P03
	HCS-07P04
	HCS-07P05
	HCS-07P06
	HCS-07P07
	HCS-07P08
	HCS-07P13
	HCS-07P14
	HCS-08P01
	HCS-08P02

REFIL	APLICA COM:
HCS-14R05	HCS-02P03
	HCS-03P03
	HCS-04P05
	HCS-05P05
	HCS-05P07
	HCS-07P08
HCS-14R06	HCS-06P18
	HCS-06P19
	HCS-07P03
	HCS-07P04
	HCS-07P05
	HCS-07P06
	HCS-07P07
	HCS-07P08
	HCS-07P13
	HCS-07P14
	HCS-08P01
	HCS-08P02
HCS-14R07	HCS-06P20
HCS-14R08	HCS-06P10
	HCS-06P16
	HCS-06P21
	HCS-06P26
	HCS-06P27
	HCS-08P04
HCS-14R09	HCS-06P10
	HCS-06P16
	HCS-06P21
	HCS-06P26
	HCS-06P27
	HCS-08P04

REFIL	APLICA COM:
HCS-14R10	HCS-02P03
	HCS-03P03
	HCS-04P05
	HCS-05P05
	HCS-05P07
	HCS-07P08
HCS-14R11	HCS-01P05
	HCS-03P04
	HCS-04P13
	HCS-04P16
	HCS-05P12
	HCS-05P13
	HCS-05P14
	HCS-05P15
	HCS-07P15
	HCS-07P14
HCS-14R12	HCS-06P18
	HCS-06P19
	HCS-07P03
	HCS-07P04
	HCS-07P05
	HCS-07P06
	HCS-07P07
	HCS-07P08
	HCS-07P13
	HCS-07P14
	HCS-08P01
	HCS-08P02
HCS-14R13	HCS-06P10
	HCS-06P16
	HCS-06P21
	HCS-06P26
	HCS-06P27
	HCS-08P04

ATUADORES HIDRÁULICOS

CSC - Concentric Slave Cylinder
Actuador Hidráulico de Embrague

HCS
HAND CRAFT SISTEMAS DE EMBREAGEM

Atuadores Hidraulicos

CSC - Concentric Slave Cylinder
Actuador Hidráulico de Embrague

FIAT

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H16	PALIO/ STRADA/ DOBLO 1.8 8V (05/...) IDEA 1.8 8V (06/...) SIENA/ STILO 1.8 8V/ 16V (05/...)	55190965	510007419 VKCH 4896 R11F100
	HCS-13H05	STILO 1.8 (02/05) (CAMBIO F17/ F17 PLUS)	22422061/ 90470874 9126238/ 90523765	510007310 R11G014

FORD

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H02	FIESTA/ KA 1.0/ 1.3 (97/...) (ENDURA) FIESTA/ KA 1.4/ 1.6 (96/...) (ZETEC) COURRIER 1.3 (ENDURA) COURRIER 1.4 (ZETEC)/ 1.6 (ROCAM) ESCORT 1.6 GL (ROCAM)	SX417A564EA 96WT7A564BB	510001110 VKCH 4750 3336 R11F024
	HCS-13H18	FOCUS 1.8/ 2.0 16V (02/05) (ZETEC) (CAMBIO MTX75)	XS417A564 AB/ AC	510002310 VKCH 4746 3339 R11F003
	HCS-13H01	MONDEO 1.8/ 2.0 8V/ 16V (94/01)	94ZTA564AA 94ZT7564BA F5RZ7A508B	510000110 R11F028
	HCS-13H03	RANGER/ EXPLORER 2.3/ 2.5/ 2.8/ 3.0/ 4.0 V6 (95/...)/ 2.8T (MAXION) F1000 2.5 (HSD)/ 4.9 6 CIL	F87Z7A508AC YL5A7A508AA	510002610 VKCH 151103 3331 R11F017

FORD

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H28	TRANSIT 2.2 TDCI (13/...) (EURO V)	8C117A564AB 8C117C599	510013210 R11F564
	HCS-13H19	TRANSIT 2.4 TDCI (08/...)	4C117C559AD	510009210 R11F599

GENERAL MOTORS

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H05	ASTRA 1.8/ 2.0 8V (99/03)/ ZAFIRA 2.0 (04/...) CORSA 1.0/ 1.8 8V (00/...) MERIVA/ MONTANA 1.8 8V (03/...) OMEGA CD 3.0/ VECTRA 2.0 8V (04/...) COBALT/ SPIN 1.8 (11/...) (CAMBIO F17/ F17 PLUS)	22422061 90470874 9126238 90523765	510007310 R11G014
	HCS-13H10	ASTRA 2.0 16V (00/03) VECTRA 2.2 8V/ 16V (99/03) ZAFIRA 2.0 16V (99/03) (CAMBIO F23)	24422062 9128225	510007910 VKCH 4897 3335 R11G062
	HCS-13H07	BLAZER/ S10 2.8T/ 4.3 V6 (MPFI) (MWM SPRINT 4.07 TCA)	15061756 24235620 93293779	510003710 VKCH 151112 R11G021
	HCS-13H06	VECTRA 2.0 8V/ 16V (97/99) VECTRA 2.2 8V/ 16V (97/03) (CAMBIO F18)	90522729 679346	510000210 VKCH 4749 3337 R11G012

GENERAL MOTORS

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H25	NOVA S10 2.4 8V (12/...) (DIE/ GAS)	94711956 3456515	VKCH 151187 3154 R11G956

M BENZ

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H17	CLASSE A 160 1.6/ A190 1.9	A002.250.1815	R11M815
	HCS-13H09	MB 712/ 914/ 915/ 1215/ 1318/ 1620 (ELETR)/ OS1414/ ATEGO 1315/ 17/18/ 1418	002.250.5115	510002722 VKCH 4843B 3361-1 R11M039
	HCS-13H08	SPRINTER 311/ 313/ 413/ 415/ 515 CDI	000.254.2508	510003510 VKCH 4844 3342 R11M016

NISSAN

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H14	FRONTIER/ XTERRA 2.8 (96/...)	306206S301	510015610 VKCH 15127 3311 R11N127
	HCS-13H30	TIIDA/ LIVINA/ VERSA 1.6 MARCH 1.0/ 1.6	30620-00Q0J 30620-00Q0A 30620-00Q0E	510009710 R11R650

NISSAN

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H31	TIIDA/ LIVINA/ GRAND LIVINA 1.8 16V (07/...) SENTRA 2.0 16V (07/...)	30620-00Q0H 32150-00QAC 30620-AE800	510010010 R11R580

RENAULT

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H20	MASTER 2.5 16V (05/...) (G9U) MASTER 2.3 (13/...) (M9T)	8201035313 8201290863	R11R313C
	HCS-13H13	MASTER 2.5/ 2.8 TD	8200609202 8200283479	510002511 VKCH 4898 R11R026
	HCS-13H32	MEGANE 1.6 16V (06/...) (K4M) (CAMBIO JH3)	306209222R 8200855816 8200046102	510009010 R11R816
	HCS-13H23	MEGANE 1.6 16V (06/...) (K4M) DUSTER 1.6 16V (11/...)	306200650R 8200046103 8200764613	510009710 R11R650
	HCS-13H24	MEGANE/ SCENIC 2.0 16V (07/...) (F4R) DUSTER/ FLUENCE 2.0 16V (11/...)	306201683R 8200842580 8200213679	510010010 R11R580

SCANIA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H27	SCANIA SERIE 4 (114/ 124) (.../03)	1522377 510003121	3378/ 51034 R11S121

TOYOTA

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H33	COROLA 1.8/ 2.0 (10/...)	31400-59015	R11T015

VOLVO

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H26	FH 400 / 440 / 480 / B12R (AT2512C I-SHIFT) TRANSM. AUTOMATIZADA	21580977 85020472 6482000087	3315 R11V977

VOLKSWAGEM

IMAGEM	CODIGO	VEICULO	ORIGINAL	EQUIVALENCIA
	HCS-13H21	AMAROK 2.0 TDI 16V (10/...)	0C6141671D	510015810 VKCH 3605234 3203 R11V671

Tabela de Equivalência

HCS	ITEM	MONT.	FAG	LUK	INA	EATON	NWO	SKF	SACHS	ASH	ORIGINAL	PAG.
HCS-01P03	Mancal	Agrale					RDL1365 RDL1363		3347			05
HCS-01P04	Mancal	Agrale							3399			05
HCS-01P05	Mancal	Agrale				125563						05
HCS-01P06	Mancal	Agrale					RDL1428					05
HCS-01P07	Mancal	Agrale					RDS1005		3389		308.254.7020 T13.141.173 6.007.003.048.005	05
HCS-02L01	Rolamento	Fiat	563557	500 0202 11	F-110868		RDC1033	VKC 5168A		R10F011	7.588.805 7.681.283 7.688.832 7.799.778	21
HCS-02L02	Rolamento	Fiat	805462		F-110354.1		RDC1039	VKC 2501		R10F168	7.628.856 5.888.408	22
HCS-02L03	Rolamento	Fiat								R10F249	73501249 55220302	22
HCS-02P01	Mancal	Iveco	805437				RDL 1323	VKC4658A	3362		7145819 T13.141.161 7145814	09
HCS-02P02	Mancal	Iveco	805694	500 0314 20	F-112207		RDL1320	VKC 4633A	3354 3325		7.138.964 000.250.7015/ 2215 8060.45A	09
HCS-02P03	Mancal	Iveco							3391		503.101.330	09
HCS-02P04	Mancal	Iveco					RDL1336		3366		42102103	09
HCS-02P04 H	Mancal	Iveco					RDL1336		3366		42102103	10
HCS-02P05	Mancal	Iveco							3399		5949.890.189	10
HCS-02P06	Mancal	Iveco									5949.890.688	10
HCS-02P07	Rolamento	Iveco						VKC 4730		R10I451	2992027 93812506	10/ 25
HCS-02P08	Mancal	Iveco							3401			10
HCS-02P09	Mancal	Iveco							3398			10
HCS-03L02	Rolamento	GM	529462	500 0294 10	F-45458.1		RDC1012	VKC 5045		R10G048	7.333.430 52.259.658	23
HCS-03L03	Rolamento	GM	805456	500 0321 10	F-210129.1 F-45914.1		RDC1014	VKC 2238H		R10G049	90.129.095 90.129.166 90.251.210	23
HCS-03L04	Rolamento	GM	805549	500 0320 10	F-206071.6		RDC1063	VKC 2215H		R10G051	90.250.663 90.578.343	23
HCS-03L05	Rolamento	GM	528425CT22	500 0745 10	F-1104381.1		RDC1011	VKC 5007		R10G155	90.9422 52.259.659	23
HCS-03P01	Mancal	GM	545702-BA 805596-A	500 0787 10 500 0792 10	F-45535 F-45535.3		RDC1035 RDC1036 RDC1041	VKC 5062	3367 3369	R10F035	BE2Y.7548.A 82TU.7548-A 94.609.466 TEG.141.165	08
HCS-03P02	Rolamento	GM	804335 528822AA	500 0787 10	F-113473		RDC1013	VKC 5052H		R10G508	90.0018/ 93291794 93335676 7332487	09/ 23
HCS-03P03	Mancal	GM		500 0839 10	F-110681.3		RDL1350 RDL1360	VKC 4657A VKC 4663A	3359		BG1X7561AA BF7X.7A605A 2RP.141.037 15.538.162	09
HCS-03P04	Mancal	GM				125563						09
HCS-04L02	Rolamento	Audi Volks	805458	500 0172 11	F-203222.5 F-210152		RDC1010AC	VKC 2091H		R10V076	088.141.165.B	29
HCS-04L03	Rolamento	Audi Volks	805460	500 0773 10	F-218230		RDC1040	VKC 2241		R10V230	02A.141.165 A/ B/ D/ E/ G	29
HCS-04L04	Rolamento	Volks	803684C	500 1065 20	F-556366					R10V165	021.141.165C 02T.141.170C	29
HCS-04L05	Rolamento	Volks	535288C		F-112208		RDC1026	VKC 2015		R10V167	111.141.165A 111.141.167A	29
HCS-04L06	Rolamento	Volks		500 1175 10	F-556336.01					R10V648	02T.141.170B	29
HCS-04P01	Mancal	Volks	545702-BA 805596-A	500 0787 10 500 0792 10	F-45535 F-45535.3		RDC1035 RDC1036 RDC1041	VKC 5062	3367 3369	R10F035	BE2Y.7548.A 82TU.7548-A 94.609.466 TEG.141.165	15

Tabela de Equivalência

HCS	ITEM	MONT.	FAG	LUK	INA	EATON	NWO	SKF	SACHS	ASH	ORIGINAL	PAG.
HCS-04P01 C/A	Mancal	Volks	545702-BA 805596-A	500 0787 10 500 0792 10	F-45535 F-45535.3		RDC1035 RDC1036 RDC1041	VKC 5062	3367 3369	R10F035	BE2Y.7548.A 82TU.7548-A 94.609.466 TEG.141.165	15
HCS-04P02	Mancal	Volks					RDS1024					15
HCS-04P03	Mancal	Volks	526468	500 0792 10			RDS1009		3367		581.449/ 1.269.802 2.887.123 BC4N.7580.A AM.1284.T/ 400.003	15
HCS-04P04	Mancal	Volks					RDL1380		3371		2991382	15
HCS-04P05	Mancal	Volks		500 0839 10	F-110681.3		RDL1350 RDL1360	VKC 4657A VKC 4663A	3359		BG1X7561AA BF7X.7A605A 2RP.141.037 15.538.162	16
HCS-04P06	Mancal	Volks	805437				RDL1323	VKC4658A	3362		7145819 T13.141.161 7145814	16
HCS-04P06 C/A	Mancal	Volks					RDL1323		3362		7145819 T13.141.161 7145814	16
HCS-04P07	Mancal	Volks	805596	500 1138 10 500 1155 10	F-45535.2		RDC1037		3373		2SK.141.165 2RS141165 XC457548AA 96TU7548AA	16
HCS-04P07 C/A	Mancal	Volks	805596	500 1138 10 500 1155 10	F-45535.2		RDC1037		3373		2SK.141.165 2RS141165 XC457548AA 96TU7548AA	16
HCS-04P08	Mancal	Volks		500 0840 10			RDL1348 RDL1349		3348 3349		2RP.141.037.B BF6X7A605.A	16
HCS-04P10	Mancal	Volks					RDL1366		3396		M 82141165A	16
HCS-04P11	Mancal	Volks			F-583021		RDL1426 RDL1427		3397		125.793 2T2.141.165H/ K/ E	16
HCS-04P12	Mancal	Volks									OR.2ZO.141.165	17
HCS-04P13	Mancal	Volks				125563						17
HCS-04P14	Mancal	Volks										17
HCS-04P15	Mancal	Volks										17
HCS-04P16	Mancal	Volks				125562						17
HCS-04P17	Mancal	Volks										17
HCS-04P18	Mancal	Volks							3040			17
HCS-04P19	Mancal	Volks										17
HCS-05L01	Rolamento	Ford	540846	500 0233 10	F-27066		RDC1006	VKC 2080H		R10F043	78MU.7580.A BD8M.7580.A	22
HCS-05L02	Rolamento	Ford	805458	500 0172 11	F-203222.5 F-210152		RDC1010AC	VKC 2091H		R10V076	088.141.165.B	23
HCS-05L03	Rolamento	Ford	805460	500 0773 10	F-218230		RDC1040	VKC 2241		R10V230	02A.141.165 A/ B/ D/ E/ G	22
HCS-05L04	Rolamento	Ford		500 0515 10	F-221440			VKC 2548		R10F072	XS417548AA	22
HCS-05L05	Rolamento	Ford	805461	500 0143 10	F-83001.2		RDC1003	VKC 2161H		R10F071	1.643.413 5.027.199 77FB.7548.CA	22
HCS-05P01	Mancal	Ford			F-45535.1		RDC1038		3387		2SL.141.165	06
HCS-05P02	Mancal	Ford	545702-BA 805596-A	500 0787 10 500 0792 10 500 0700 10	F-45535 F-45535.3		RDC1035 RDC1036 RDC1041	VKC 5062	3367 3369	R10F035	BE2Y.7548.A 82TU.7548-A 94.609.466 TEG.141.165	06
HCS-05P03	Mancal	Ford					RDS1024				524.800	06
HCS-05P04	Mancal	Ford	526468	500 0792 10			RDS1009		3367		581.449/ 1.269.802 2.887.123 BC4N.7580.A AM.1284.T/ 400.003	06
HCS-05P05	Mancal	Ford		500 0839 10	F-110681.3		RDL1350 RDL1360	VKC 4657A VKC 4663A	3359		BG1X7561AA BF7X.7A605A 2RP.141.037 15.538.162	06
HCS-05P06	Mancal	Ford	805596	500 1138 10	F-45535.2		RDC1037		3373		2SK.141.165 2RS141165 XC457548AA 96TU7548AA	06

Tabela de Equivalência

HCS	ITEM	MONT.	FAG	LUK	INA	EATON	NWO	SKF	SACHS	ASH	ORIGINAL	PAG.
HCS-05P06 C/A	Mancal	Ford	805596	500 1138 10	F-45535.2		RDC1037		3373		2SK.141.165 2RS141165 XC457548AA 96TU7548AA	06
HCS-05P07	Mancal	Ford		500 0840 10			RDL1348 RDL1349		3348 3349			06
HCS-05P08	Mancal	Ford	526469				RDS1008				48123	07
HCS-05P09	Rolamento	Ford		500 1009 10	F-557606			VKC 4720		R10F734	F81A7548AC	07/ 22
HCS-05P10	Mancal	Ford				C124C191 125713						07
HCS-05P11	Mancal	Ford										07
HCS-05P12	Mancal	Ford				125716						07
HCS-05P13	Mancal	Ford				125563						07
HCS-05P14	Mancal	Ford				125562						07
HCS-05P15	Mancal	Ford										07
HCS-05P16	Mancal	Ford				1271029						08
HCS-05P17	Mancal	Ford										08
HCS-05P18	Mancal	Ford							3040			08
HCS-05P19	Mancal	Ford				127.1010						08
HCS-05P20	Mancal	Ford										08
HCS-05P21	Mancal	Ford										08
HCS-06P01	Mancal	Mercedes Benz					RDS1007		3385		000.254.0020	10
HCS-06P02	Mancal	Mercedes Benz					RDS1020		3384		320.250.0015 343.254.0010 345.981.7901	11
HCS-06P03	Mancal	Mercedes Benz	200216-DD		F-110327 F-112219 F-562529		RDS1005		3389		308.254.7020 T13.141.173 6.007.003.048.005	11
HCS-06P04	Mancal	Mercedes Benz	805434 805435	500 0790 10 500 0257 20	F-112222 F-571423 F-113518		RDL1300 RDL1312 RDL1007	VKC 4630A VKC 4717 VKC 2044	3358		321.250.0515 340.250.0215 352.250.0115 352.250.0515 000.254.0020 312.319.8001	11
HCS-06P04 HD	Mancal	Mercedes Benz					RDL1311	VKC 4704	3329		000.250.7615 0370RSD/ 0371RSD	11
HCS-06P06	Mancal	Mercedes Benz	805438	500 0008 20	F-112205 F-113476		RDL1308	VKC4629	3310		000.250.1715 3115/ 3715 000.250.4015 308.250.7015/ 7215	11
HCS-06P07	Mancal	Mercedes Benz			F-112203		RDL1306		3330		001.250.0315	11
HCS-06P08	Mancal	Mercedes Benz					RDL1311		3329		000.250.7615	11
HCS-06P09	Mancal	Mercedes Benz			F-112204		RDL1307		3327		000.250.6415	11
HCS-06P10	Mancal	Mercedes Benz	804002A		F-112217		RDL1324	VKC 4605A	3383		12.500.715	12
HCS-06P11	Mancal	Mercedes Benz	805694	500 0314 20	F-112207		RDL1320	VKC 4633A	3354 3325		000.250.7015 001.250.2215 8060.45A	12
HCS-06P12	Mancal	Mercedes Benz					RDL1397	VKC 4709	3309		001.250.6515 001.250.9915 002.250.0015	12
HCS-06P13	Mancal	Toyota										15
HCS-06P14	Mancal	Mercedes Benz			F-112221		RDL1337		3338		001.250.4515 001.250.0415	12
HCS-06P15	Mancal	Mercedes Benz	804002BA	500 0314 20	F-110381 F-110381.01		RDL1305	VKC 4627A	3324		000.250.4215 001.250.9315 002.250.4615 381.250.0415	12
HCS-06P16	Mancal	Mercedes Benz	805695	500 0574 20	F-112216 F-113502		RDL1321 RDL1332	VKC 4634	3345		001.250.9215 001.250.0515 003.250.4415	12

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Tabela de Equivalência

HCS	ITEM	MONT.	FAG	LUK	INA	EATON	NWO	SKF	SACHS	ASH	ORIGINAL	PAG.
HCS-06P17	Refil	Mercedes Benz					RDL1375				002.250.5115	35
HCS-06P18	Mancal	Mercedes Benz					RDL1356		3377 3077			12
HCS-06P19	Mancal	Mercedes Benz					RDL1378		3388			12
HCS-06P20	Mancal	Mercedes Benz	805607	500 0422 20	F-562529		RDL1326	VKC 4636	3326		000.250.9515 001.250.0815	13
HCS-06P21	Mancal	Mercedes Benz					RDL1424		3390		002.250.6315	13
HCS-06P22	Rolamento	Mercedes Benz		500 0330 10	F-228022		RDC1057			R10M502	001.250.7215 250.721.5001	26
HCS-06P23	Mancal	Mercedes Benz									001.250.9915	13
HCS-06P24	Mancal	Mercedes Benz							3384			13
HCS-06P25	Mancal	Mercedes Benz					RDL 1376				320.250.0015	13
HCS-06P26	Mancal	Mercedes Benz					RDL1338					13
HCS-06P27	Mancal	Mercedes Benz					RDL1331					13
HCS-07P01	Mancal	Volvo					RDS1316					18
HCS-07P02	Mancal	Volvo					RDL1316		3368		1655316	18
HCS-07P03	Mancal	Volvo					RDL1352		3365		319.2224	18
HCS-07P04	Mancal	Volvo					RDL1315		3355		319.2226	18
HCS-07P05	Mancal	Volvo		500 0608 20	F-112215		RDL1319		3360		360.410/ 569.157 1.655.843 1.668.921 1.669.832 3.192.222 20.569.157	18
HCS-07P06	Mancal	Volvo					RDL1325		3356 3363		319.2216	18
HCS-07P07	Mancal	Volvo					RDL1394		3308		319.2221	18
HCS-07P08	Mancal	Volvo					RDL1396					18
HCS-07P09	Mancal	Volvo										19
HCS-07P10	Mancal	Volvo					RDL1318		3372		165.5288	19
HCS-07P11	Mancal	Volvo					RDL1322		3386		152.7695	19
HCS-07P12	Mancal	Volvo					RDL1317		3374			19
HCS-07P13	Mancal	Volvo									319.2222	19
HCS-07P14	Mancal	Volvo										19
HCS-07P15	Mancal	Volvo										19
HCS-07P16	Mancal	Volvo				125563						19
HCS-08P01	Mancal	Scania		500 0993 20	F-112209		RDL1314	VKC4631	3353		382.413/ 1.321.260 1.386.160 1.393.163	14
HCS-08P02	Mancal	Scania	805820	500 0872 20	F-112220		RDL1329	VKC4637	3352 3052		1.393.161 1.407.430 1.545.062	14
HCS-08P04	Mancal	Scania					RDL1422		3350		1499770	14
HCS-08P05	Mancal	Scania					RDL1372		3375		352750	14
HCS-08P06	Mancal	Scania	563147-A		F-110373		RDS1015		3379		090.0602.021 133.011 215.131	14
HCS-08P07	Mancal	Scania										14
HCS-09P01	Mancal	Sinotruck							3366			14
HCS-10L01	Rolamento	Asia/ Kia		500 0235 10	F-224042.1			VKC 3600		R10A226	0SR0216150 0K72A16510	21/ 25
HCS-10L02	Rolamento	Asia		500 0434 60				VKC 3578		R10A001	AA10016150	21

Tabela de Equivalência

HCS	ITEM	MONT.	FAG	LUK	INA	EATON	NWO	SKF	SACHS	ASH	ORIGINAL	PAG.
HCS-10L03	Rolamento	Citroen		500 1039 10	F-569061					R10P066S	2041.68 2041.97	21
HCS-10L04	Rolamento	Hyundai		500 0614 10	F-240432			VKC 3579		R10H181	41421-43010	24
HCS-10L05	Rolamento	Mitsubishi		500 0614 10	F-240432			VKC 3579		R10H181	MB719469 MR195689	26
HCS-10L06	Rolamento	Mitsubishi		500 0726 60						R10M001	MR145619	26
HCS-10L07	Rolamento	Mitsubishi								R10M003		26
HCS-10L08	Rolamento	Fiat		500 0732 30	F-562106		RDL 1423	VKC 2537		R10F156	963.522.2580 2041.94	21
HCS-10L09	Rolamento	Toyota		500 0419 60						R10T007	31230-52020	28
HCS-10L10	Rolamento	Toyota						VKC 3616		R10T006	31230-35090	28
HCS-10L11	Rolamento	Toyota						VKC 3650		R10T024	31230-36170	15/ 28
HCS-10L12	Rolamento	Toyota						VKC 3628		R10T036	31230-35050 31230-35060	28
HCS-10L15	Rolamento	Peugeot		500 0742 10	F-121202.02					R10P066	2041.42 2041.60	27
HCS-10L16	Rolamento	Peugeot		500 1039 10	F-569061					R10P066S	2041.68 2041.97	27
HCS-10L17	Rolamento	Renault			F-121902		RDC1053	VKC 2189		R10R040	7704.001.363 7700.674.114	28
HCS-10L18	Rolamento	Renault		500 0254 10	F-39424			VKC 2191H		R10R039	7702096553	28
HCS-10L20	Rolamento	Renault		500 0758 10	F-123536		RDC1064	VKC 2433		R10R233	7700102781	28
HCS-10L22	Rolamento	Peugeot			F-121727		RDC1050	VKC 2169		R10P069	2041.27 2041.43	27
HCS-10L23	Rolamento	Toyota								R10T170	31230-60170	29
HCS-10L24	Rolamento	Honda		500 0668 60						R10H041	22810-PWL005	24
HCS-10L26	Rolamento	Hyundai Kia			F-234623.01					R10H005		24/ 25
HCS-10L27	Rolamento	Mitsubishi								R10M959	MR446959	27
HCS-10L28	Rolamento	Hyundai Kia								R10K421	44421-02000	24/ 26
HCS-10L29	Rolamento	Hafei								R10A180	462-1601860 302251	23
HCS-10L30	Rolamento	Hyundai								R10H031	41412-49650	24
HCS-10L31	Rolamento	Hyundai								R10H260	41421-39260 41421-39275	24
HCS-10L32	Rolamento	Hyundai			F-571193.02					R10K302		24
HCS-10L33	Rolamento	Kia			F-571193.02					R10K302		25
HCS-10L34	Rolamento	Mitsubishi								R10M419	MN171419	26
HCS-10L35	Rolamento	Nissan								R10N305	30502-69F10 RCT4000SA	27
HCS-10L36	Rolamento	Citroen			F-121202.1			VKC 2216		R10P060		21
HCS-10L37	Rolamento	Peugeot			F-121202.1			VKC 2216		R10P060		27
HCS-10L39	Rolamento	Kia								R10H260	41421-39260 41421-39275	25
HCS-10L41	Rolamento	Jinbei								R10J006		25
HCS-10P01	Mancal	Sinotruck							3398			05
HCS-12T01	Agrícola	CBT	563147A	500 1376 10 500 1122 10	F-110373 F-44343.01 F-122209		RDS1015	VKC2166	3353 3379	R10S201	133.011 090.0602.021 A15113	31
HCS-12T05	Agrícola	John Deere	526468	500 1372 10			RDS1009 RDS1022				29871236 6003003035001 710703800	31
HCS-12T06	Agrícola	Massey Ferguson Ford	576040 526465	500 0199 40	F-45984	3312071 3314446	RDS1016				487874 M3 3585.341 M1 D8NN-7580-BB	31/ 32
HCS-12T07	Agrícola	Massey Ferguson	526464			3312070	RDS1017				487.567M2	31
HCS-12T08	Agrícola	Massey Ferguson	524800				RDS1024				RL209 117530050400 757970N	31/ 32

Tabela de Equivalência

Cross Reference
Tabla de Conversíon

HCS	ITEM	MONT.	FAG	LUK	INA	EATON	NWO	SKF	SACHS	ASH	ORIGINAL	PAG.
HCS-12T09	Agrícola	Valtra Valmet	804356	500 1121 00 500 1121 10	F-804356		RDL1600				81.781.200	32
HCS-12T09 AC	Agrícola	Valtra Valmet	804356	500 1121 00 500 1121 10	F-804356		RDL1600				81.781.200	32
HCS-12T10	Agrícola	Valtra Valmet	530689B	500 0076 20	F-113519		RDS1019				126.1539 164.481 164.480	32
HCS-12T11	Agrícola	Valtra Valmet	549097A		F-45815.1		RDS1020 RDS1021		3384		302.081.10 320.250.0015	32
HCS-12T12	Agrícola	Valtra Valmet										32
HCS-13H01	Atuador	Ford		510000110						R11F028	94ZTA564AA 94ZT7564BA F5RZ7A508B	39
HCS-13H02	Atuador	Ford		510001110				VKCH 4750	3336	R11F024	SX417A564EA 96WT7A564BB	39
HCS-13H03	Atuador	Ford		510002610				VKCH 151103	3331	R11F017	F87Z7A508AC YL5A7A508AA	39
HCS-13H05	Atuador	GM/ Fiat		510007310						R11G014	22422061/ 90470874 9126238/ 90523765	39/ 40
HCS-13H06	Atuador	GM		510000210				VKCH 4749	3337	R11G012	90522729 679346	40
HCS-13H07	Atuador	GM		510003710				VKCH 151112		R11G021	15061756 24235620 93293779	40
HCS-13H08	Atuador	Mercedes Benz		510003510				VKCH 4844	3342	R11M016	002.54.2508.	41
HCS-13H09	Atuador	Mercedes Benz		510002722				VKCH 4843B	3361-1	R11M039	002.250.5115.	41
HCS-13H10	Atuador	GM		510007910				VKCH 4897	3335	R11G062	24422062 9128225	40
HCS-13H13	Atuador	Renault		510002511				VKCH 4898		R11R026	8200609202 8200283479	42
HCS-13H14	Atuador	Nissan		510015610				VKCH 15127	3311	R11N127	306206S301	41
HCS-13H16	Atuador	Fiat		510007419				VKCH 4896		R11F100	55190965	39
HCS-13H17	Atuador	Mercedes Benz								R11M815	A0022501815	41
HCS-13H18	Atuador	Ford		510002310				VKCH 4746	3339	R11F003	XS417A564 AB/ AC	39
HCS-13H19	Atuador	Ford		510009210						R11F599	4C117C559AD	40
HCS-13H20	Atuador	Renault								R11R313C	8201035313 8201290863	42
HCS-13H21	Atuador	Volks		510015810				VKCH 3605234	3203	R11V671	0C6141671D	43
HCS-13H23	Atuador	Renault		510009710						R11R650	306200650R 8200046103 8200764613	42
HCS-13H24	Atuador	Renault		510010010						R11R580	306201683R 8200842580 8200213679	42
HCS-13H25	Atuador	GM						VKCH 151187	3154	R11G956	94711956 3456515	41
HCS-13H26	Atuador	Volvo							3315	R11V977	21580977 85020472 6482000087	43
HCS-13H27	Atuador	Scania		510003121		OUTROS: 51034			3378	R11S121	152.2377.	43
HCS-13H28	Atuador	Ford		510013210						R11F564	8C117A564AB 8C117C599	40
HCS-13H30	Atuador	Nissan		510009710						R11R650	30620-00Q0J 30620-00Q0A 30620-00Q0E	41
HCS-13H31	Atuador	Nissan		510010010						R11R580	30620-00Q0H 32150-00QAC 30620-AE800	42
HCS-13H32	Atuador	Renault		510009010						R11R816	306209222R 8200855816 8200046102	42
HCS-13H33	Atuador	Toyota								R11T015	31400-59015	43

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