

AC COMPRESSOR



SPARE PARTS FOR THE COMPRESSORS

Części zamienne
do sprężarek klimatyzacji

NEW AND REBUILD COMPRESSORS

Nowe i regenerowane
kompresory

PROFESSIONAL REMANUFACTURING

Profesjonalna regeneracja

www.acauto.pl

 **TecDoc®**
DATA SUPPLIER

2023



PROFESSIONAL REMANUFACTURING

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Symbols / Symbole:

-  Compressor type / Symbol kompresora
-  Diameter / Średnica
-  Number of grooves / Ilość rowków koła
-  H: Fixing point clock of pin on coil / Godzina ustalająca bolec mocujący na elektromagnesie
-  Bearing / Łożysko
-  Clutch coil / Elektromagnes sprzęgła
-  Clutch hub / Tarcza sprzęgła
-  Clutch coil voltage / Woltaż elektromagnesu
-  Length of control valve / Długość zaworu sterującego

CALSONIC  NISSAN	2CL01  93  CWE618	CALSONIC  BMW	2CL02  69  CSV-613 CSV-717 CSE-613	CALSONIC  BMW	2CL03  96  CSE-613 CSE-717
DELPHI  RENAULT	2DL01  86  V5 CVC	DELPHI  PSA,VAG	2DL02.G  68  V5 CVC DV14	DELPHI  PSA,VAG	2DL02.R  69  V5 CVC DV14
DELPHI  PSA,VAG	2DL02.Y  68  V5 CVC DV14,CSV -617,6E171	DELPHI  VAG	2DL03  88  CVC DH5	DELPHI  OPELVAUXHALL,GM	2DL04  88  CVC
DELPHI  OPEL,GM	2DL05  88  CVC	DELPHI  PSA	2DL06  88  CVC	DELPHI  OPEL,GM	2DL08  89  CVC
DELPHI  VAG	2DL09  79  CVC DH5	DELPHI  PSA	2DL10  80  CVC	DELPHI  HIGH PRESSURE RELIEF VALVE (M10*1.25)	2DL11  20
DELPHI  PSA	2DL12  53  CVC CSV-613	DELPHI ^{NEW ID}  COMPRESSOR PRESSURE SWITCH GM A6	2DL13  A6	DELPHI ^{NEW ID}  BMW	2DL14  88
DENSO  PSA	2DN01  71  5SL12	DENSO  VAG	2DN02  92  6SEU 7SEU 6SES	DENSO  VARIOUS MODELS	2DN03.B  94  5SE12,6S- BH,6SBL,6S- BU,6SEL,- 6SES,6SEU,-

DENSO  2DN03.Y  94 6SAS,6SBU,- 6SES,6SEU,- 7SEU,7SAS VAG	DENSO  2DN04  97 5SE 6SEU 7SBU VARIOUS MODELS	DENSO  2DN05  93 6SEU 7SEU 6SEL,6SBL,- 6SES,6SBH VARIOUS MODELS
DENSO  2DN06  93 6SBU 6SEU 6SAS,7SAS,- 7SEU VARIOUS MODELS	DENSO  2DN07  123 6SEU 7SES TOYOTA	DENSO  2DN08  96 6SEU12C 6SEU16C VAG
DENSO  2DN09  89 6SE 7SE 7SBU PSA,VAG	DENSO  2DN10  50 10PA,5SL12,- 5SA,7S- BH,7SBU,7S- B,CSV-717,D- VARIOUS MODELS	DENSO  2DN11  51 5SL 7SBU 5TSE VARIOUS MODELS
DENSO  2DN12  57 7SBU 10PA CSV-717 VARIOUS MODELS	DENSO  2DN13  94 7SEU 6SBU TSB MERCEDES,TOYOTA	DENSO  2DN14  97 5SE TOYOTA
DENSO  2DN15  93 CITROEN,PEUGEOT,PSA	DENSO  2DN16  96 5SER 5SE 10S17 DAIHATSU,TOYOTA	DENSO  2DN17  98 TSB TOYOTA
DENSO  2DN18  92 5TSE 5SER 10S17 VARIOUS MODELS	DENSO  2DN20  86 6SES 6SAS VAG	DENSO  2DN21  65 7SBU TOYOTA
DENSO  2DN22  87 7SBU 6SEU 6SAS,6SBU,- 6SES,6SBH,- VARIOUS MODELS	DENSO  2DN23  99 6SEL 5SEL PSA	DENSO  2DN24  103 6SEL CITROEN,PEUGEOT,PSA

DENSO  2DN25  95  5SE6SE 7SE BMW	DENSO  2DN27  TSB10C FLOW SENSOR TOYOTA	DENSO  2DN28  18,5 HIGH PRESSURE RELIEF VALVE (M10*1.5) TOYOTA
DENSO  2DN29  97  7SBH FORD	DENSO  2DN30  119  6SES LEXUS, TOYOTA	DENSO  2DN31  115  5TSE TOYOTA
DENSO  2DN32  33  7SBU FORD	DENSO  2DN33  80 VW, VAG, VOLKSWAGEN	DENSO  2DN34  99  7SBH CHRYSLER
DENSO  2DN35  103 BMW, MERCEDES	DENSO  2DN36  96  6SBU FIAT, JEEP	DENSO  2DN37  87 MERCEDES
HALLA  2HA01  94 VS-09 VS-12 VS-14, VS-16 HYUNDAI, KIA	HALLA  2HA02  97 VS-14 DVE12 DVE13 BMW, HYUNDAI, KIA	SCROLL  2SC01  33  SC-90 FORD, JAGUAR
SANDEN  2SD01  48 SD6V10 SD6V12 SD6V16, SD- D6V16, SD- VARIOUS MODELS	SANDEN  2SD02  103  PXE VAG	SANDEN  2SD03  72  PXE VAG
SANDEN  2SD04  96 SD6V12 SD7C16 SD5C12 PSA	SANDEN  2SD05  101  PXE VAG	SANDEN  2SD06  103 SD7C16 CITROEN, PEUGEOT, PSA

SANDEN  2SD07  78 PXE VAG	SANDEN  2SD08  72 PXE VAG	SANDEN  2SD09  88 PXE PXC VARIOUS MODELS
SANDEN  2SD10  78 PXE VAG	SANDEN  2SD11  42 PXE VARIOUS MODELS	SANDEN  2SD12  88 PXE PXC VARIOUS MODELS
SANDEN  2SD13  44 SD7V16 SD6V12 VARIOUS MODELS	SANDEN  2SD14  23 HIGH PRESSURE RE- LIEF VALVE (3/8") VARIOUS MODELS	SANDEN  2SD15  67 CVC PXE PSA
SANDEN  2SD16  79 PX SNE12 PSA	SANDEN  2SD17  78 PXC14 OPEL,GM,PSA	SANDEN  2SD18  88 PXE PXC VAG
VISTEON  2VI01  54 VS-16 VS-14 VS-12,VS-09 VARIOUS MODELS	VISTEON  2VI02  87 VS-16 FORD, LAND ROVER, VOLVO	VISTEON  2VI03  55 VS-16 FORD, LAND ROVER, VOLVO
VISTEON  2VI04  94 VS-16 VS-18 FORD	VISTEON  2VI05  80 BGDPA FORD	VISTEON  2VI06  84,5 VS-16 CMP-01 MINI
ZEXEL  2ZX01  97 DCS-17 VCS-17 VAG	ZEXEL  2ZX02  97 DCS-17 KC-88 ALFA ROMEO, MERCEDES	ZEXEL  2ZX03  44 DCW-17 DCV-17 DV12 VAG

ZEXEL**2ZX04**

103
DCS-17
KC-88

NISSAN,OPEL,RENAULT

ZEXEL**2ZX05**

38
DKV-10

SUBARU

ZEXEL**2ZX06**

86
DCS-17

FORD,VOLVO

ZEXEL**2ZX07**

94
DCS-17

MERCEDES

ZEXEL**2ZX08**

87
DCS-17

HYUNDAI,VAG

ZEXEL**2ZX09**

86
VS-16
VS-18

HYUNDAI

ZEXEL**2ZX10**

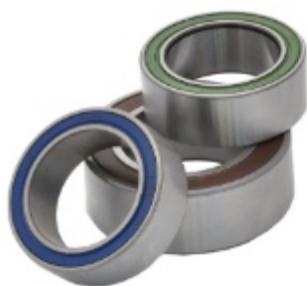
87
VCS-14

RENAULT

ZEXEL**2ZX11**

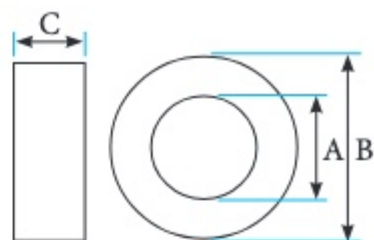
102
VCS-12

PSA



BEARINGS

ŁOŻYSKA-ZASTOSOWANIE

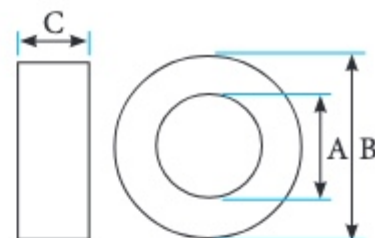


Size	Number	Description
Wymiar	Numer	Zastosowanie
10x26x8	AC-03XX31	
10x28x8	AC-03XX30	SANDEN (TRS)
12x28x8	AC-03XX29	FORD (SCROLL)
30x47x12	AC-03XX14	DENSO (SC06)
30x47x18	AC-03XX22	SANDEN (TR70)
30x47x20	AC-03XX15	DENSO (SC06)
30x52x20	AC-03XX16	DENSO (10S11 Series, SCS06C, SCSA06)
30x52x22	AC-03XX01	DENSO (10PA15 Series, 10PA15C - BMW, 10PA15VC, 10PA17 Series, 10PA20 Series, 10S13 Series, 10S15 Series, 10S17 Series, 10S20 Series, TV10 Series, TV12C - R12, TV12C - R134a, TV12EC - R12, TV12SC - R134a, TV14C - R12, TV14EC - R12, TV14SC - R134a)
30x55x20	AC-03XX34	
30x55x23	AC-03XX02	BEHR/BOSCH (Behr Wingcell, Bosch Axial, Bosch Wingcell), DIESEL KIKI (DKS16H - R12, DKS16H - R134a, DKV14B), FORD (FS10, FX15), NIHON (NVR140S), VISTEON (HS15 HS17, HS18, HS20 Series)
	AC-03XX24	TECUMSEH (HG500, HG850, HG1000), YORK (206, 209, 210, SC206, SC209, YA Series)
30x62x27	AC-03XX25	CHRYSLER (RV2)
32x47x18	AC-03XX13	MATSUSHITA/PANASONIC (H12A1AH4DX), SEIKO-SEIKI (SS10 Series)
32x47x20	AC-03XX33	
32x52x20	AC-03XX32	
32x55x22	AC-03XX28	
32x55x23	AC-03XX03	MATSUSHITA/PANASONIC (N1301 Series, NL1300 Series, S1150 Series, SA1150AE4), SEIKO-SEIKI (SS96 Series)
35x48x20	AC-03XX20	SANDEN (TRSE07)
35x50x20	AC-03XX04	DELPHI (CVC125, CVC135, CVC135E), HALLA (FS18), MITSUBISHI (MSC130 Series), SANDEN (Scroll, SD7B10, TR090, TRF090, TRS090, TR105, TRF105, TRS105 TRSA12), VISTEON (HS090, HS110 Series)
35x52x12	AC-03XX12	DENSO (5SE09C, 5SE12C, 5SL12CJ, 6SEU16, 7SE16C, 7SEU16C)
35X52X20	AC-03XX05	DENSO (7SE16C, SC08, SC08C), DIESEL KIKI (DCS17C, DCS17D), SANDEN (PXE13, PXE16, PXV16, SD7C16)
35x52x22	AC-03XX06	DELPHI (CVC165, CVC185), DENSO (10PA15C, 10PA17C, 6CA17C ,6SEU12 ,7SB16C ,7SBU16C, 7SEU16C)

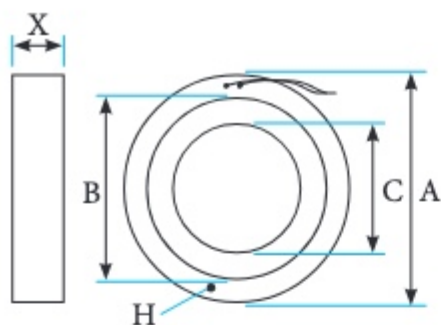


BEARINGS

ŁOŻYSKA-ZASTOSOWANIE



Size	Number	Description
Wymiar	Numer	Zastosowanie
35x55x20	AC-03XX07	CALSONIC (CR14, CWV615, 617, 618), DIESEL KIKI (DCV11A, DCV14A, DCW17B, DCW17D, DKS13G DKS13S DKS15BH, DKS15CH, DKS15G, DKS15S, DKS17CH, DKS17D, DKS17G, DKS17S, DKV11A, DKV11D, DKV11G, DKV14D, DKV14G), HONDA SYSTEM (RC17D, RC17S), MATSUSHITA/PANASONIC (N1301 Series NL1300 Series), SANDEN (SD505,SD5H Series, SD6V12, SD708, SD709 Series SD709CA, SD709CP, SD7H15, SD7V16, TR090, TRF090, TRS090 TRSA09), SEIKO-SEIKI (SS121 Series), TAMA (TM08HD), VISTEON (VS16)
35x55x22	AC-03XX27	VALEO
35x62x24	AC-03XX17	DIESEL KIKI (DCW17B, DCW17D)
35x62x28	AC-03XX08	DIESEL KIKI (DKS15BH,DKS15CH)
38X54x17	AC-03XX09	DENSO (10P08E), GM/HARRISON (SP10)
40x57x20	AC-03XX18	DENSO (10P17 Series, 10P17VC)
	AC-03XX36	
40x57x24	AC-03XX26	
40x62x20,6	AC-03XX10	CALSONIC (V5-15C, V5-15E, V5-15G), DAEWOO (V5), GM/HARRISON (A6, DA6, HD6, HT6, HR6, HR6-HE, HU6, R4 - Lt R4, R4 - Std R4, V5, V7) KEIHIN (150L, 150R)
	AC-03XX23	CHRYSLER (6C17, A590, C171), DENSO (6E171 Series, 6P127 Series, 6P134, 6P148 Series), FORD (FS6), MITSUBISHI (FX105V Series, FX80), TECUMSEH (HR980)
40x62x24	AC-03XX21	CALSONIC (CWV615, 617, 618), DENSO (10P13, 10P15 Series, 10P17 Series, 10P17VC), DIESEL KIKI (DKV14C), HITACHI (A5000, MJS170), MITSUBISHI (MSC105 Series, MSC90 Series), SANDEN (SD507, SD508, SD510), SEIKO-SEIKI (SS170 Series)
40x66x24	AC-03XX11	MITSUBISHI (MSC105 Series, MSC90 Series)
40x68x30	AC-03XX19	
50x80x16	AC-03XX35	UNICLA



CALSONIC

4CL01



A: 96mm B: 64mm
C: 45mm X: 32mm
H: 10:30 12V
CWV, CSE, CSV

BMW

CALSONIC

4CL02



A: 101mm B: 66mm
C: 45mm X: 28mm
H: 01:15 12V
DMV615M, CWV, D-CS-17, KC-88

NISSAN, RENAULT

CALSONIC

4CL03



A: 101mm B: 66mm
C: 45mm X: 26mm
H: 03:45 12V
DMV615M, CWV, CSV

NISSAN

CALSONIC

4CL04



A: 101mm B: 66mm
C: 40mm X: 28mm
H: 02:00 12V

NISSAN

CALSONIC

4CL05



A: 101mm B: 66mm
C: 45mm X: 26mm
H: 06:15 12V
CR-14

SUBARU

CALSONIC

4CL06



A: 96mm B: 64mm
C: 45mm X: 32mm
H: 06:15 12V
CR-14

BMW

CALSONIC

4CL07



A: 103mm B: 72mm
C: 50mm X: 30mm
H: 02:50 12V
CR-08, CR-14, CWV

NISSAN

CALSONIC

4CL08



A: 92mm B: 60mm
C: 45mm X: 27mm
H: 10:30 12V
CSV

NISSAN, RENAULT

CALSONIC

4CL09



A: 96mm B: 64mm
C: 45mm X: 27mm
H: 10:00 12V
CSE, CSV, SS120

BMW

CALSONIC

4CL10



A: 101mm B: 66mm
C: 45mm X: 28mm
H: 06:00 12V
CR-12, VCS-14

DACIA, NISSAN, RENAULT

CALSONIC

4CL11



A: 97mm B: 64mm
C: 45mm X: 31mm
H: 10:00 12V

NISSAN

CALSONIC

4CL12



A: 92mm B: 62mm
C: 42mm X: 25mm
H: 06:00 12V

CALSONIC

4CL13



A: 100,5mm B: 60mm
C: 45mm X: 25mm
H: 06:00 12V
SS10LV8, CR-10

CALSONIC

4CL14



A: 95mm B: 64mm
C: 45mm X: 27mm
H: 10:00 12V
CR-10

NISSAN

CALSONIC

4CL15



A: 95mm B: 65mm
C: 45mm X: 29mm
H: 08:00 12V
CR-12, CR-14

NISSAN

CALSONIC

4CL16



A: 85mm B: 55mm
C: 40mm X: 25mm
H: 09:00 12V
CR-08

NISSAN

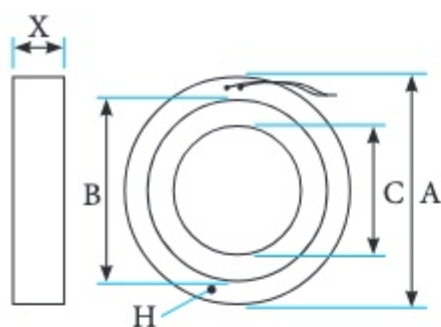
DELPHI

4DL01



A: 92mm B: 60mm
C: 45mm X: 27mm
H: 10:00 12V
CVC

OPEL



DELPHI

4DL02



A: 103mm B: 72mm
C: 52mm X: 36mm
H:- 12V
DV14,V5

PSA

DELPHI

4DL03



A: 103mm B: 72mm
C: 52mm X: 36mm
H:- 12V
V5,HD6,DA6

VARIOUS MODELS

DELPHI

4DL04



A: 96mm B: 63mm
C: 45mm X: 27mm
H:10:00 12V
CVC

RENAULT

DELPHI

4DL05



A: 100mm B: 66mm
C: 45mm X: 25mm
H:10:00 12V
CVC

NISSAN,RENAULT

DELPHI

4DL06



A: 92mm B: 62mm
C: 39mm X: 25mm
H:06:00 12V
CVC,SP10

VARIOUS MODELS

DELPHI

4DL07



A: 103mm B: 72mm
C: 52mm X: 28mm
H:- 12V
DV14,V5,6E171,SP10

VARIOUS MODELS

DELPHI

4DL08



A: 93mm B: 72mm
C: 52mm X: 32mm
H:- 12V
DV14,V5

PSA

DELPHI

4DL09



A: 103mm B: 72mm
C: 52mm X: 36mm
H:- 12V
V5

VAG

DELPHI

4DL10



A: 97mm B: 63mm
C: 42mm X: 28mm
H:06:00 12V
CVC,SP17

RENAULT

DELPHI

4DL11



A: 92mm B: 60mm
C: 45mm X: 26mm
H:10:00 12V
CVC,GM 0274

PSA

DELPHI

4DL12



A: 83mm B: 55mm
C: 40mm X: 29mm
H:03:45 12V
QS90

PSA

DELPHI

4DL13



A: 104mm B: 60mm
C: 45mm X: 34mm
H:- 12V
A6

JAGUAR

DELPHI

4DL14



A: 103mm B: 72mm
C: 52mm X: 36mm
H:- 12V
V5

HYUNDAI

DELPHI

4DL15



A: 96mm B: 62mm
C: 40mm X: 27mm
H:06:00 12V

CHEVROLET

DELPHI

4DL16



A: 96mm B: 63mm
C: 45mm X: 27mm
H:10:00 12V
CVC

MASERATI

DELPHI

4DL17



A: 92mm B: 62mm
C: 45mm X: 24mm
H:10:00 12V
CVC

ALFA ROMEO,FIAT,JEOP

DELPHI

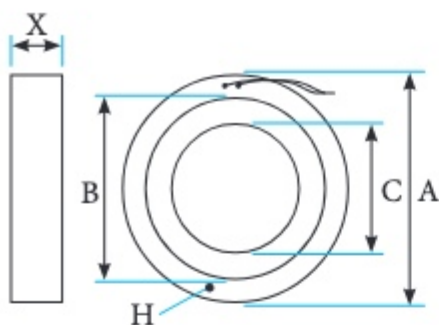
4DL18



A: 92mm B: 62mm
C: 42mm X: 25mm
H:05:00 12V
CVC

ALFA ROMEO

DELPHI  4DL19 A: 96mm B: 63mm C: 42mm X: 28mm H: 06:00  12V  DAC	DELPHI  4DL30 A: 91mm B: 62mm C: 42mm X: 25mm H: 06:00  12V  SP10	DELPHI  4DL31 A: 92mm B: 62mm C: 45mm X: 24mm H: 10:00  12V
VARIOUS MODELS		
DELPHI  4DL32 A: 97mm B: 63mm C: 45mm X: 29mm H: 10:00  12V  SP10	DELPHI  4DL34 A: 91mm B: 61mm C: 45mm X: 27mm H: 10:00  12V  CVC	DELPHI  4DL35 A: 92mm B: 60mm C: 45mm X: 27mm H: 10:00  12V  CVC
CHEVROLET, DAEWOO	HONDA	MINI
DELPHI  4DL36 A: 105mm B: 62mm C: 45mm X: 24mm H: 10:00  12V  GM 3990	DELPHI  4DL37 A: 96mm B: 63mm C: 42,5mm X: 28mm H: 06:00  12V  CSP	DELPHI  4DL38 A: 96mm B: 64mm C: 45mm X: 27mm H: 10:00  12V  CVC
GM, OPEL		MINI
DELPHI  4DL39 A: 96mm B: 64mm C: 45mm X: 25mm H: 10:00  12V  CVC	DENSO  4DN01 A: 97mm B: 62mm C: 40mm X: 28mm H: 06:00  12V  10S, 10P, 10PA, 10SR, 7SBU, DVE-16, 6CA17, SP10, TV12	DENSO  4DN02 A: 97mm B: 62mm C: 40mm X: 28mm H: 06:00  12V  7SBU, 10S
PSA	VARIOUS MODELS	VARIOUS MODELS
DENSO  4DN03 A: 97mm B: 62mm C: 40mm X: 28mm H: 06:00  12V  10PA, 7SBU, 10S	DENSO  4DN04 A: 80mm B: 55mm C: 40mm X: 25mm H: 06:00  12V  10S08, SCSA, SCS	DENSO  4DN05 A: 96mm B: 61mm C: 40mm X: 25mm H: 06:15  12V  10S
VARIOUS MODELS	SUBARU, TOYOTA	VARIOUS MODELS
DENSO  4DN06 A: 96mm B: 61mm C: 40mm X: 25mm H: 06:00  12V  7SBU, 10S	DENSO  4DN07 A: 87mm B: 60mm C: 40mm X: 25mm H: 06:00  12V  SCSA, SCS, 5SL, 10S	DENSO  4DN08 A: 96mm B: 62mm C: 40mm X: 28mm H: 06:00  12V  10S, 10PA, 6SE, DVE-16, DV-16, DV-9, DV-12, DV-13
HONDA, TOYOTA	VARIOUS MODELS	VARIOUS MODELS



DENSO

4DN09



A: 97mm B: 66mm
C: 50mm X: 34mm
H: 12:30 12V
10PA, 10P

AUDI, PORSCHE, TOYOTA

DENSO

4DN10



A: 97mm B: 62mm
C: 40mm X: 25mm
H: 06:15 12V
6SBU, 7SBU

BMW, LEXUS

DENSO

4DN11



A: 97mm B: 61mm
C: 40mm X: 22mm
H: 06:15 12V
6SBU, 6SAS

VAG

DENSO

4DN12



A: 96mm B: 61mm
C: 40mm X: 25mm
H: 06:30 12V
6SAS, 6SBU

AUDI, MERCEDES

DENSO

4DN13



A: 96mm B: 61mm
C: 40mm X: 22mm
H: 06:30 12V
6SAS, 6SBU, 7SBU

MERCEDES

DENSO

4DN14



A: 96mm B: 61mm
C: 40mm X: 22mm
H: 06:30 12V
6SAS, 7SAS, 6SBH, 6S-BL

VARIOUS MODELS

DENSO

4DN15



A: 97mm B: 61mm
C: 40mm X: 25mm
H: 06:30 12V
6SBU, 7SBU, 6SAS

MERCEDES

DENSO

4DN16



A: 97mm B: 61mm
C: 40mm X: 22mm
H: 06:30 12V
6SAS

VAG

DENSO

4DN17



A: 96mm B: 61mm
C: 40mm X: 25mm
H: 06:30 12V
6SAS

MERCEDES

DENSO

4DN18



A: 87mm B: 59mm
C: 40mm X: 25mm
H: 06:00 12V
10S11

TOYOTA

DENSO

4DN19



A: 97mm B: 61mm
C: 40mm X: 22mm
H: 06:30 12V
7SES, 7SBH

VARIOUS MODELS

DENSO

4DN30



A: 80mm B: 55mm
C: 40mm X: 22mm
H: 06:00 12V
SV07C

DAIHATSU

DENSO

4DN31



A: 96mm B: 61mm
C: 40mm X: 22mm
H: 06:15 12V
7SBH

FORD

DENSO

4DN32



A: 96mm B: 62mm
C: 40mm X: 25mm
H: 06:15 12V
6SBH, 7SBH

FORD

DENSO

4DN33



A: 96mm B: 61mm
C: 40mm X: 25mm
H: 06:15 12V
6SBU14C

HONDA

DENSO

4DN34



A: 96mm B: 61mm
C: 40mm X: 22mm
H: 06:00 12V
10SRE

TOYOTA

DENSO

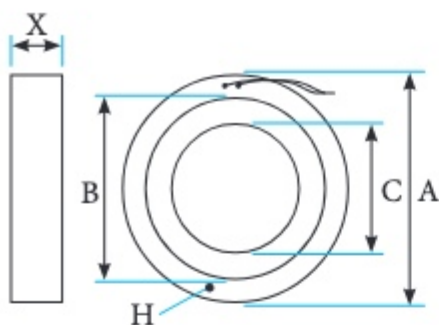
4DN35



A: 96mm B: 61mm
C: 40mm X: 21mm
H: 09:00 12V
10SRE

TOYOTA

DENSO  4DN36 A: 111mm B: 72mm C: 50,5mm X: 33mm H:-  12V  6E171 SPECIAL VEHICLES	DENSO  4DN37 A: 96,6mm B: 61,5mm C: 40mm X: 27,5mm H:06:00  12V CHRYSLER, JEEP	DENSO  4DN38 A: 97mm B: 62mm C: 40mm X: 25mm H:06:15  12V VOLVO
FORD FS  4FS01 A: 95mm B: 64mm C: 64mm X: 36mm H:-  12V  FS,FX FORD	FORD FS  4FS02 A: 101mm B: 66mm C: 64mm X: 34mm H:-  12V  FS,FX FORD	FORD FS  4FS03 A: 115mm B: 64mm C: 64mm X: 29mm H:-  12V  FS,FX FORD, MAZDA
HALLA  4HA01 A: 101mm B: 66mm C: 64mm X: 36mm H:-  12V  HS-10, HS-15, HS-17, HS-18, FS HYUNDAI, KIA	HALLA  4HA02 A: 100mm B: 60mm C: 45mm X: 27mm H:03:20  12V  HS-15, HS-18, VS-16, VS-18 HYUNDAI, KIA	HALLA  4HA03 A: 98mm B: 63mm C: 63mm X: 35mm H:-  12V  HS-18 HYUNDAI, KIA
HALLA  4HA04 A: 101mm B: 66mm C: 64mm X: 36mm H:-  12V  HS-15, HS-18 CHRYSLER, HYUNDAI, KIA	HALLA  4HA05 A: 96mm B: 62mm C: 45mm X: 32mm H:08:15  12V  HS-18, HS-20 HYUNDAI, MAZDA, KIA	HALLA  4HA06 A: 100mm B: 60mm C: 45mm X: 27mm H:03:30  12V  VS-16 KIA
HALLA  4HA07 A: 91mm B: 61mm C: 45mm X: 29mm H:02:30  12V  VS-12 HYUNDAI, KIA	HALLA  4HA08 A: 96mm B: 62mm C: 45mm X: 28mm H:08:30  12V  HS-13, VS-09, VS-12 HYUNDAI, FORD US	HALLA  4HA09 A: 101mm B: 66mm C: 64mm X: 35mm H:-  12V  HS-15 FORD
HALLA  4HA10 A: 91mm B: 59mm C: 40mm X: 27mm H:06:00  12V  DV-9 VAG	HALLA  4HA11 A: 91mm B: 61mm C: 45mm X: 29mm H:02:30  12V  HS-13N FORD	HALLA  4HA12 A: 93mm B: 61mm C: 45mm X: 25mm H:08:30  12V  HS-11, HS-09 HYUNDAI, KIA



HALLA

4HA13



A: 95mm B: 61mm
C: 45mm X: 29mm
H: 03:00 12V
VS-12

HYUNDAI, KIA

HALLA

4HA14



A: 98mm B: 63mm
C: 63mm X: 35mm
H: - 12V
HS-18

HYUNDAI

HALLA

NEW!! 4HA15



A: 94,5mm B: 61mm
C: 45mm X: 28mm
H: 08:30 12V
RS-13, RS-15

MAZDA

KEIHIN

4KE01



A: 86mm B: 59mm
C: 45mm X: 32mm
H: 05:00 12V
HS-110R, TRS

HONDA

KEIHIN

4KE02



A: 86mm B: 59mm
C: 45mm X: 32mm
H: 05:00 12V
HS-110R, TRS

HONDA

KEIHIN

4KE03



A: 96mm B: 64mm
C: 45mm X: 33mm
H: 05:30 12V
HS-09, HS-110R

HONDA

KEIHIN

4KE04



A: 86mm B: 57mm
C: 45mm X: 33mm
H: 05:30 12V
TRS, HS-09

HONDA

MITSUBISHI

4MI01



A: 83mm B: 57mm
C: 40mm X: 31mm
H: 03:30 12V
MSC130, MSC90, MSC105

MITSUBISHI, PSA

MITSUBISHI

4MI02



A: 83mm B: 58mm
C: 45mm X: 30mm
H: 04:30 12V
MSC90, MSC105

MITSUBISHI

MITSUBISHI

4MI03



A: 83mm B: 55mm
C: 40mm X: 28mm
H: 03:00 12V
MSC, QS90

MITSUBISHI, PSA

MITSUBISHI

4MI04



A: 87mm B: 62mm
C: 39mm X: 26mm
H: - 12V

MITSUBISHI

MITSUBISHI

4MI05



A: 78mm B: 58mm
C: 40mm X: 27mm
H: 01:30 12V
MSC60

MITSUBISHI, SUZUKI

MITSUBISHI

4MI06



A: 82mm B: 58mm
C: 40mm X: 26mm
H: 04:00 12V
MSC60

MITSUBISHI

MITSUBISHI

4MI07



A: 102,5mm B: 73mm
C: 45mm X: 25mm
H: 03:00 12V
MSC90

MITSUBISHI

PANASONIC

4PA01



A: 101mm B: 66mm
C: 42mm X: 32mm
H: - 12V
H12

MAZDA

PANASONIC

4PA02



A: 112mm B: 66mm
C: 42mm X: 32mm
H: - 12V
H12

MAZDA

PANASONIC

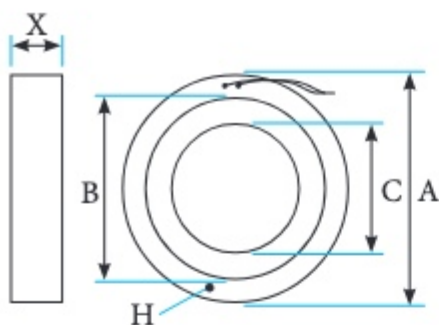
4PA03



A: 122mm B: 66mm
C: 42mm X: 32mm
H: - 12V
H12

MAZDA

PANASONIC  4PA04 A: 88mm B: 59mm C: 42mm X: 33mm H: 12:00 12V H12 MAZDA	PANASONIC  4PA05 A: 101mm B: 57mm C: 40mm X: 32mm H: 02:30 12V V09 MAZDA	PANASONIC  4PA06 A: 96mm B: 58mm C: 40mm X: 25mm H: 03:30 12V H09 MAZDA, SUZUKI
PANASONIC  4PA07 A: 96mm B: 64mm C: 42mm X: 33mm H: - 12V H12 MAZDA	PANASONIC  4PA08 A: 101mm B: 66mm C: 42mm X: 33mm H: 12:00 12V H12 MAZDA	PANASONIC  4PA09 A: 96mm B: 58mm C: 40mm X: 25mm H: 03:30 12V V08 SUZUKI
SCROLL  4SC01 A: 84mm B: 58mm C: 45mm X: 34mm H: 06:00 12V SC FORD, MAZDA	SANDEN  4SD01 A: 103mm B: 64mm C: 45mm X: 32mm H: 05:30 12V SD7V16, SD6V12 VAG	SANDEN  4SD02 A: 86mm B: 59mm C: 45mm X: 31mm H: 05:30 12V SD6V12, SD6V10, SD7H15 OPEL
SANDEN  4SD03 A: 103mm B: 64mm C: 45mm X: 27mm H: 05:30 12V SD7V16, SD6V12, PXV FORD, VAG	SANDEN  4SD04 A: 96mm B: 61mm C: 45mm X: 28mm H: 09:00 12V PXV, SD7V16, SD6V10, SD6V12 OPEL	SANDEN  4SD05 A: 96mm B: 61mm C: 45mm X: 28mm H: 05:30 12V PXV OPEL
SANDEN  4SD06 A: 96mm B: 61mm C: 45mm X: 26mm H: 09:00 12V SD7C16, SD7V16, SD6C12 PSA, RENAULT	SANDEN  4SD07 A: 96mm B: 64mm C: 45mm X: 32mm H: 09:15 12V SD7V16, SD6V12, SD6C12, SD7H15 PSA, RENAULT	SANDEN  4SD08 A: 96mm B: 64mm C: 45mm X: 32mm H: 05:25 12V SD7H15, SD709, SD7V16 VARIOUS MODELS
SANDEN  4SD09 A: 96mm B: 64mm C: 45mm X: 33mm H: 05:30 12V SD7H15, SD7H13, SD709, SD7V12, SD6V12, SD7V16 PSA, RENAULT	SANDEN  4SD10 A: 103mm B: 64mm C: 45mm X: 32mm H: 05:20 12V SD6V12, SD7V16, SD7H15 VAG	SANDEN  4SD11 A: 96mm B: 64mm C: 45mm X: 30mm H: 05:30 12V TRS HONDA



SANDEN

4SD12



A: 86mm B: 58mm
C: 45mm X: 36mm
H: 05:30 12V
TRS

HONDA

SANDEN

4SD13



A: 96mm B: 64mm
C: 45mm X: 32mm
H: 05:25 12V
SD7H15, SD7V16

VARIOUS MODELS

SANDEN

4SD14



A: 103mm B: 72mm
C: 51mm X: 39mm
H: 05:30 12V
SD5H14, SD508

VARIOUS MODELS

SANDEN

4SD15



A: 103mm B: 61mm
C: 45mm X: 33mm
H: 06:00 12V
SD7C16, SD5C12, SD7V16, SD6C12, SD6V12

CITROEN, PEUGEOT, PSA

SANDEN

4SD16



A: 96mm B: 61mm
C: 45mm X: 33mm
H: 06:00 12V
SD7C16, SD5C12, SD7V16, SD6C12, SD6V12

CITROEN, PEUGEOT, PSA

SANDEN

4SD17



A: 81mm B: 58mm
C: 45mm X: 34mm
H: 05:30 12V
TRS, TRV

FORD, HONDA, MADA

SANDEN

4SD18



A: 86mm B: 59mm
C: 45mm X: 31mm
H: 05:00 12V
TRS

HONDA

SANDEN

4SD19



A: 86mm B: 59mm
C: 45mm X: 33mm
H: 05:30 12V
TRS

OPEL

SANDEN

4SD30



A: 86mm B: 59mm
C: 45mm X: 34mm
H: 06:30 12V
SD6V12, SD7B10

VAG

SANDEN

4SD31



A: 113mm B: 72mm
C: 45mm X: 33mm
H: 05:30 12V
SD7H15

VARIOUS MODELS

SANDEN

4SD32



A: 103mm B: 61mm
C: 45mm X: 28mm
H: 05:30 12V
PXC

OPEL

SANDEN

4SD33



A: 96mm B: 61mm
C: 45mm X: 28mm
H: 05:30 12V
PXC

FORD, JAGUAR, VOLVO

SANDEN

4SD34



A: 103mm B: 61mm
C: 45mm X: 33mm
H: 06:00 12V
SD7V16

VAG

SANDEN

4SD35



A: 86mm B: 59mm
C: 45mm X: 33mm
H: 05:30 12V
TRS

HONDA

SANDEN

4SD36



A: 96mm B: 61mm
C: 45mm X: 29mm
H: 05:30 12V
PXC

VARIOUS MODELS

SANDEN

4SD37



A: 91mm B: 59mm
C: 45mm X: 32mm
H: 10:00 12V
HS-110R, TRS

HONDA

SANDEN

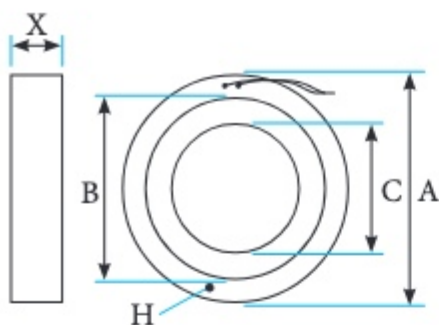
4SD38



A: 97mm B: 55mm
C: 40mm X: 25mm
H: 07:30 12V
TRS

HONDA

SANDEN  4SD39 A: 96mm B: 61mm C: 45mm X: 28mm H: 05:30  12V  SD6V12 FORD	SANDEN  4SD40 A: 96mm B: 64mm C: 45mm X: 32mm H: 05:30  12V  SD505,SD507 SPEC. VEH.	SANDEN  4SD41 A: 96mm B: 61mm C: 45mm X: 33mm H: 06:00  12V  SD7C16,SD7V16 FORD, JAGUAR, VOLVO
SANDEN  4SD42 A: 96mm B: 61mm C: 45mm X: 28mm H: 09:00  12V  SD6V12 FIAT	SANDEN  4SD43 A: 96mm B: 61mm C: 45mm X: 28mm H: 09:00  12V  PXV OPEL	SANDEN  4SD44 A: 103mm B: 64mm C: 45mm X: 32mm H: 10:30  12V  SD7V16 PEUGEOT, CITROEN
SANDEN  4SD45 A: 97mm B: 57mm C: 40mm X: 27mm H: 05:30  12V  PXC OPEL, VAUXHALL, GM	SANDEN  4SD46 A: 103mm B: 61mm C: 45mm X: 28mm H: 05:00  12V  PXC OPEL	SANDEN  4SD47 A: 103mm B: 61mm C: 45mm X: 33mm H: 06:00  12V  SD6C12,SD7C16 FORD
SANDEN  4SD48 A: 96mm B: 57mm C: 40mm X: 31mm H: 05:30  12V  PXC VAG	SANDEN  4SD49 A: 103mm B: 64mm C: 45mm X: 32mm H: 05:30  12V  PXC VOLVO	SANDEN  4SD50 A: 107mm B: 60mm C: 45mm X: 27mm H: 05:30  12V  PXC RENAULT
SANDEN  4SD52 A: 96mm B: 64mm C: 45mm X: 32mm H: 09:15  12V  SD7C16,SD7V16 FORD	SANDEN  4SD53 A: 96mm B: 64mm C: 45mm X: 32mm H: 09:15  12V  SD7V16 FORD	SANDEN  4SD54 A: 96mm B: 64mm C: 45mm X: 32mm H: 05:30  12V  SD7V16 PSA
SANDEN  NEW!! 4SD55 A: 96mm B: 56mm C: 40mm X: 28mm H: 05:30  12V  PXC16 BMW, MERCEDES	SANDEN  NEW!! 4SD56 A: 96mm B: 64mm C: 45mm X: 32mm H: 05:25  12V  SD7H15 UNIVERSAL	SANDEN  NEW!! 4SD57 A: 103mm B: 64mm C: 45mm X: 27mm H: 05:30  12V  SD7H15 JEEP, CHRYSLER


SEIKO-SEIKI
4SS01


A: 86mm B: 55mm
C: 40mm X: 23mm
H: 09:00 12V
SS10M1

BMW,SUZUKI
SEIKO-SEIKI
4SS02


A: 96mm B: 64mm
C: 40mm X: 27mm
H: 08:00 12V
SS120-DL1

BMW
SEIKO-SEIKI
4SS03


A: 96mm B: 64mm
C: 40mm X: 27mm
H: 08:30 12V
SS1201,SS96

BMW
SEIKO-SEIKI
4SS04


A: 92mm B: 55mm
C: 40mm X: 24mm
H: 07:30 12V
JSR11,SU

VARIOUS MODELS
UNICLA
4UN01


A: 111mm B: 66mm
C: 44mm X: 31mm
H: 02:00 12V
UP200

SPECIAL VEHICLES
VISTEON
4VI01


A: 97mm B: 64mm
C: 45mm X: 31mm
H: 12:00 12V
VS-16

FORD,VOLVO
VISTEON
4VI02


A: 101mm B: 66mm
C: 45mm X: 30mm
H: 12:00 12V
VS-16

FORD,VOLVO
VISTEON
4VI03


A: 101mm B: 66mm
C: 45mm X: 30mm
H: 12:00 12V
VS-16

FORD
VISTEON
4VI04


A: 97mm B: 64mm
C: 45mm X: 31mm
H: 12:00 12V
VS-16

FORD,VOLVO
VISTEON
4VI05


A: 97mm B: 63mm
C: 42mm X: 28mm
H: 06:00 12V
VS-16

FORD
VISTEON
4VI06


A: 97mm B: 64mm
C: 45mm X: 31mm
H: 12:00 12V
VS-16

FORD
VISTEON
4VI07


A: 99mm B: 60mm
C: 45mm X: 26mm
H: 08:30 12V
R00996

BMW,MINI
VISTEON
4VI08


A: 95mm B: 61mm
C: 45mm X: 29mm
H: 03:00 12V
CMP01

BMW,MINI
VISTEON
4VI09


A: 97mm B: 64mm
C: 45mm X: 31mm
H: 12:00 12V
VS-16

FORD
YORK
4YO01


A: 117mm B: 67mm
C: 67mm X: 40mm
H: - 12V
ER

SPECIAL VEHICLES
YORK
4YO02

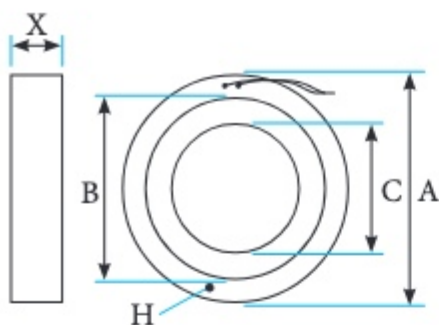

A: 117mm B: 75mm
C: 75mm X: 39mm
H: - 12V
ER

SPECIAL VEHICLES
ZEXEL
4ZX01


A: 101mm B: 66mm
C: 40mm X: 28mm
H: 01:30 12V
TM08,TM13,T-
M15,TM16

SPECIAL VEHICLES

ZEXEL  4ZX02 A: 101mm B: 66mm C: 45mm X: 27mm H: 01:00  12V  KC,DCS-17,D-KV-11,DV14,VCS-14,VCS-17 RENAULT	ZEXEL  4ZX03 A: 96mm B: 64mm C: 45mm X: 33mm H: 01:00  12V  DCS-14,DCS-17,KC SUZUKI,VOLVO	ZEXEL  4ZX04 A: 105mm B: 66mm C: 40mm X: 28mm H: 02:50  12V  DCS-17,DKS-15,DKS-17 MAZDA,NISSAN,VOLVO
ZEXEL  4ZX05 A: 100mm B: 66mm C: 45mm X: 27mm H: 01:00  12V  KC,DCS-17,DKV-11 RENAULT,NISSAN	ZEXEL  4ZX06 A: 101mm B: 66mm C: 40mm X: 29mm H: 02:30  12V  DKS-17 RENAULT,NISSAN	ZEXEL  4ZX07 A: 86mm B: 55mm C: 40mm X: 23mm H: 09:00  12V  DKV-08,DKV-09,D-KV-10 NISSAN,SUBARU
ZEXEL  4ZX08 A: 105mm B: 65mm C: 40mm X: 37mm H: 03:00  12V  DKS-15 FORD,VOLVO	ZEXEL  4ZX09 A: 85mm B: 55mm C: 40mm X: 26mm H: 09:00  12V  CR-08,DKV-08R,SS96 OPEL,SUZUKI,SMART	ZEXEL  4ZX10 A: 85mm B: 55mm C: 40mm X: 25mm H: 09:00  12V  CSV,DKV-08,DKV-10,SCSA,SCSB06 NISSAN,SUZUKI,SUBARU
ZEXEL  4ZX11 A: 105mm B: 65mm C: 45mm X: 30mm H: 01:00  12V  KC,DCS-17 VAG	ZEXEL  4ZX12 A: 96mm B: 64mm C: 45mm X: 34mm H: 01:00  12V  DCS-14 SUZUKI	ZEXEL  4ZX13 A: 122mm B: 66mm C: 40mm X: 22mm H: 02:00  12V  DCS-17 NISSAN
ZEXEL  4ZX14 A: 101mm B: 66mm C: 45mm X: 29mm H: 01:00  12V  DCW-17,DCV-17,DV14 VAG	ZEXEL  4ZX15 A: 112mm B: 66mm C: 40mm X: 22mm H: 09:30  12V  DCS-17,DKV-11 DACIA,RENAULT	ZEXEL  4ZX16 A: 96mm B: 64mm C: 40mm X: 33mm H: 02:00  12V  DKS-15 MITSUBISHI
ZEXEL  4ZX17 A: 101mm B: 66mm C: 40mm X: 28mm H: 02:00  12V  DKS-17 RENAULT,NISSAN	ZEXEL  4ZX18 A: 96mm B: 64mm C: 40mm X: 25mm H: 09:00  12V  DKV-10,DKV-14 SUBARU	ZEXEL  4ZX19 A: 104mm B: 66mm C: 45mm X: 29mm H: 01:30  12V  KC-88 VOLVO



ZEXEL

4ZX30



A: 96mm B: 64mm
C: 40mm X: 31mm
H: 02:00 12V

ZEXEL

4ZX31



A: 105mm B: 66mm
C: 40mm X: 28mm
H: 02:50 12V
 DKS

VOLVO

ZEXEL

4ZX32



A: 96mm B: 64mm
C: 45mm X: 30mm
H: 09:00 12V
 VCS 14EC

RENAULT

ZEXEL

4ZX33



A: 85mm B: 55mm
C: 40mm X: 27mm
H: 09:00 12V
 DKV-09

DACIA,RENAULT

ZEXEL

4ZX34



A: 111mm B: 66mm
C: 40mm X: 32mm
H: 02:00 12V
 TM21

SPECIAL VEHICLES

ZEXEL

4ZX35



A: 83mm B: 54mm
C: 40mm X: 25mm
H: 08:30 12V
 DKV-06R

PSA,TOYOTA

ZEXEL

NEW!!! 4ZX36



A: 96mm B: 64mm
C: 40mm X: 32mm
H: 02:30 12V
 DKS-13

FORD

ZEXEL

NEW!!! 4ZX37



A: 104,5mm B: 65mm
C: 40mm X: 28mm
H: 02:30 12V
 DKS-17

CHEVROLET,JEEP,DODGE

BOCK

4BK01



A: 206mm B: 145mm
C: 145mm X: 34mm
H: - 24V
 FK4

SPECIAL VEHICLES

ZEXEL

4DL20



A: 103mm B: 72mm
C: 52mm X: 36mm
H: - 24V
 V5

SPECIAL VEHICLES

DELPHI

4DL21



A: 104mm B: 60mm
C: 45mm X: 34mm
H: - 24V
 A6

SPECIAL VEHICLES

DENSO

4DN20



A: 96mm B: 62mm
C: 40mm X: 28mm
H: 06:00 24V
 10PA,10S,7SBU

VARIOUS MODELS

SANDEN

4SD20



A: 103mm B: 72mm
C: 50mm X: 39mm
H: 05:30 24V
 SD510,SD5H14,S-D7H15

SPECIAL VEHICLES

SANDEN

4SD21



A: 96mm B: 64mm
C: 45mm X: 32mm
H: 05:30 24V
 SD709,SD7H15

VARIOUS MODELS

SANDEN

4SD22



A: 96mm B: 64mm
C: 45mm X: 32mm
H: 05:30 24V
 SD7H15

SPECIAL VEHICLES

SANDEN

4SD23



A: 113mm B: 72mm
C: 45mm X: 33mm
H: 05:30 24V
 SD7H15

SPECIAL VEHICLES

SANDEN

4SD24



A: 103mm B: 64mm
C: 45mm X: 32mm
H: 05:30 24V
 SD7H15

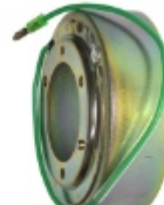
SPECIAL VEHICLES

UNICLA**4UN20**

A: 111mm B: 66mm
C: 44mm X: 31mm
H: 02:00 24V
 UP200

SPECIAL VEHICLES**YORK****4YO20**

A: 117mm B: 67mm
C: 67mm X: 40mm
H: 02:00 24V
 ER210R

SPECIAL VEHICLES**ZEXEL****4ZX20**

A: 103mm B: 72mm
C: 50mm X: 39mm
H: 05:30 24V
 SD5H14

SPECIAL VEHICLES**ZEXEL****4ZX21**

A: 101mm B: 66mm
C: 40mm X: 28mm
H: 01:30 24V
 TM08, TM11, T-M13, TM15, TM16

SPECIAL VEHICLES**ZEXEL****4ZX22**

A: 105mm B: 66mm
C: 40mm X: 28mm
H: 02:45 24V
 DKS-17

SPECIAL VEHICLES**ZEXEL****4ZX23**

A: 101mm B: 66mm
C: 40mm X: 28mm
H: 01:30 24V
 TM08, TM11, T-M13, TM15, TM16

SPECIAL VEHICLES**ZEXEL****4ZX24**

A: 121mm B: 79mm
C: 50mm X: 43mm
H: 05:30 24V
 DKS320, TM31

SPECIAL VEHICLES**ZEXEL****4ZX25**

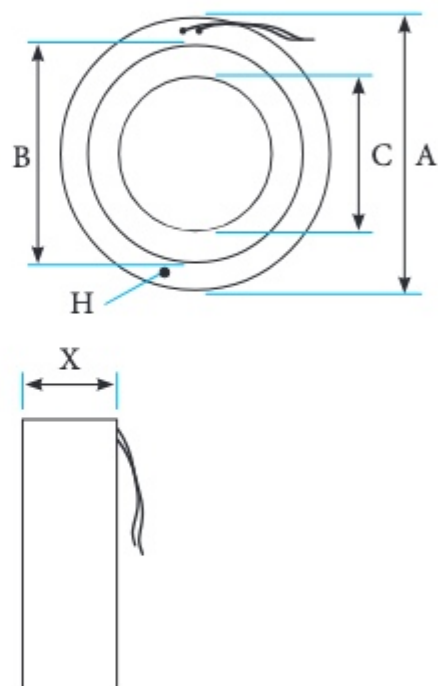
A: 111mm B: 66mm
C: 40mm X: 32mm
H: 02:00 24V
 TM21

SPECIAL VEHICLES

	▼ A Out. Diam. Wymiar zewnątrzny	B In. Diam wymiar wewnętrzny	C Mo- unting hole diam. Średnica osadzenia	X Height wysokość cewki	H Clock sposób montażu (clock)
12 V					
4MI05	78	58	40	27	01:30
4DN04	80	55	40	24,8	06:00
4DN30	80	55	40	22	06:00
4SD17	81	58	45	34	05:30
4MI06	82	58	40	26	04:00
4ZX35	83	54	40	25	08:30
4DL12	83	55	40	29	03:45
4MI03	83	55,4	40	27,8	03:00
4MI01	83	57	40	31	03:30
4MI02	83	57,6	45	29,6	04:30
4SC01	84	58	45	34,2	06:00,09:00
4CL16	85	55	40	25	09:00
4ZX09	85	55	40	26	09:00
4ZX33	85	55	40	27	09:00
4ZX10	85	55	40	25	09:00
4SS01	86	55	40	23	09:00
4ZX07	86	55	40	23	09:00
4SD02	86	59	45	31	05:30
4SD18	86	59	45	31	05:00
4KE01	86	59	45	32	05:00
4KE02	86	59	45	32	05:00
4SD19	86	59	45	33	05:30
4SD35	86	59	45	33	05:30
4SD30	86	59	45	34	06:30
4KE04	86,2	57,1	45	33,3	05:30
4SD12	86,2	58	45	35,5	05:30
4DN18	87	59	40	25	06:00
4DN07	87	60	40	25	06:00
4MI04	87,1	62,1	39	26	-
4PA04	88	59	42	33	12:00
4HA10	91	58,8	40	27,4	06:00
4SD37	91	58,8	45	31,6	10:00
4DL34	91	61	45	27	10:00
4HA07	91	61	45	29	02:30
4DL30	91	62	42	25	06:00
4HA11	91,2	61	45	29	02:30
4DL18	91,5	61,5	42	25,3	05:00
4DL17	91,6	62,4	45	24,2	10:00
4DL01	91,8	60	45	26,6	10:00
4SS04	92	55	40	24	07:30
4DL11	92	60	45	26	10:00
4CL08	92	60	45	27	10:30
4DL35	92	60	45	27	10:00
4DL06	92	62	39	25	06:00
4CL12	92	62	42	25	06:00
4DL31	92	62	45	24	10:00
4DL08	92,6	71,5	51,8	32,1	-
4HA12	92,8	61,2	45	24,6	08:30
4HA15	94,5	61	45	28	08:30
4HA13	95	61	45	29	03:00
4VI08	95	61	45	29	03:00
4FS01	95	63,5	63,8	35,5	-
4CL14	95	64	45	27	10:00
4CL15	95	65	45	29	08:00
4ZX18	95,6	64	40	25	09:00

COILS

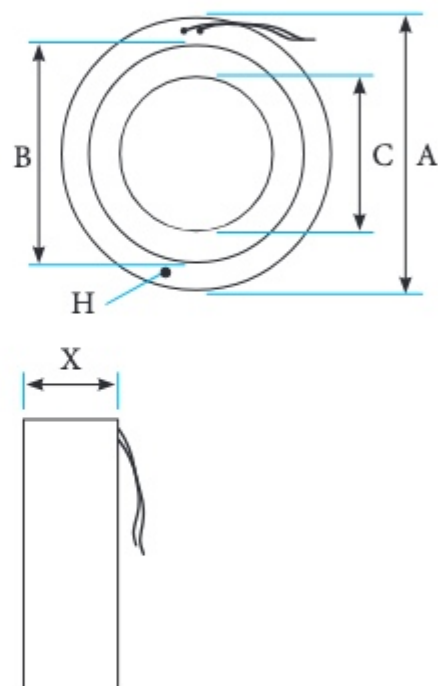
Elektromagnesy - tabela



	▼ A Out. Diam. Wymiar zewnątrzny	B In. Diam wymiar wewnętrzny	C Mo- unting hole diam. Średnica osadzenia	X Height wysokość cewki	H Clock sposób montażu (clock)
12 V					
4ZX16	95,7	64	40	32,5	02:00
4PA06	95,8	58,2	40	25	03:30
4SD48	96	57	40	31	05:30
4PA09	96	58	40	25	03:30
4SD55	96	56	40	28	05:30
4DN35	96	61	40	21	09:00
4DN13	96	61	40	22	06:30
4DN14	96	61	40	22	06:30
4DN34	96	61	40	22	06:00
4DN05	96	61	40	25	06:15
4DN06	96	61	40	25	06:00
4DN33	96	61	40	25	06:15
4DN12	96	61	40	25	06:30
4SD06	96	61	45	26	09:00
4SD42	96	61	45	27,5	09:00
4SD04	96	61	45	27,6	09:00
4SD05	96	61	45	27,6	05:30
4SD39	96	61	45	28	05:30
4SD33	96	61	45	28	05:30
4SD36	96	61	45	29	05:30
4SD16	96	61	45	33	06:00
4SD41	96	61	45	33	06:00
4SD43	96	61	45	27,5	09:00
4DL15	96	62	40	27	06:00
4DL33	96	62	40	27	06:00
4HA08	96	62	45	28	08:30
4DL19	96	63	42	28	06:00
4DL37	96	63	42,5	28	06:00
4SS02	96	64	40	27	08:00
4SS03	96	64	40	27	08:30
4ZX30	96	64	40	31	02:00
4ZX36	96	64	40	32	02:30
4PA07	96	64	42	33	-
4DL39	96	64	45	25	10:00
4CL09	96	64	45	27	10:00
4DL38	96	64	45	27	10:00
4SD11	96	64	45	30	05:30
4ZX32	96	64	45	30	09:00
4CL06	96	64	45	31,5	06:15
4CL01	96	64	45	32	10:30
4SD07	96	64	45	32	09:15
4SD56	96	64	45	32	05:25
4SD08	96	64	45	32	05:25
4SD13	96	64	45	32	05:25
4SD40	96	64	45	32	05:30
4SD52	96	64	45	32	09:15
4SD53	96	64	45	32	09:15
4SD54	96	64	45	32	05:30
4SD09	96	64	45	32,5	05:30
4ZX03	96	64	45	33	01:00
4ZX12	96	64	45	33,5	01:00
4ZX26	96	64	45	30	09:00
4KE03	96	64,3	45	32,5	05:30
4DL04	96,2	62,5	45	27,2	10:00
4DN17	96,3	60,8	40	25	06:30

COILS

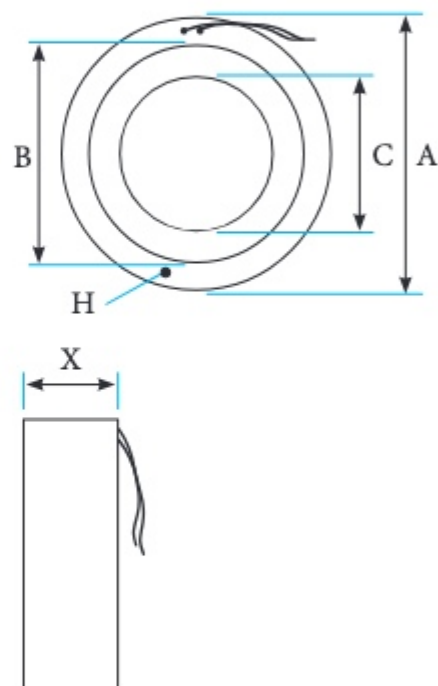
Elektromagnesy - tabela



	▼ A Out. Diam. Wymiar zewnątrzny	B In. Diam wymiar wewnętrzny	C Mo- unting hole diam. Średnica osadzenia	X Height wysokość cewki	H Clock sposób montażu (clock)
12 V					
4HA05	96,3	61,7	45	32	08:15
4DN31	96,4	61	40	21,6	06:15
4DN08	96,4	61,6	40	27,6	06:00
4DN32	96,4	61,8	40	25	06:15
4DL16	96,4	63	45	27,4	10:00
4DN19	96,5	61	40	21,5	06:30
4DN16	96,5	61	40	22	06:30
4DN15	96,5	61	40	25	06:30
4DN10	96,5	61,8	40	24,8	06:15
4DN38	96,5	61,8	40	24,8	06:15
4CL11	96,5	64	45	31,2	10:00
4DN11	96,6	60,8	40	21,7	06:15
4DN01	96,6	61,5	40	27,5	06:00
4DN37	96,6	61,5	40	27,5	06:00
4DN02	96,6	61,5	40	27,5	06:00
4DN03	96,6	61,5	40	27,5	06:00
4VI05	96,6	62,5	42	28	06:00
4SD38	96,7	55	40	25	07:30
4SD45	97	57	40	27	05:30
4DL10	97	63	42	28	06:00
4DL32	97	63	45	29	10:00
4VI01	97	63,5	45	31	12:00
4VI04	97	64	45	31	12:00
4VI09	97	64	45	31	12:00
4VI06	97	64	45	31,2	12:00
4DN09	97	66	50	33,5	12:30
4HA03	98	63	63	35	-
4HA14	98	63	63	35	-
4VI07	99	60	45	26	08:30
4HA02	100	60	45	26,5	03:20
4HA06	100	60	45	26,5	03:30
4DL05	100	66	45	25	10:00
4ZX05	100	66	45	27	01:00
4CL13	100,5	60	45	25	06:00
4CL05	100,8	66	45	26	06:15
4HA04	100,8	66	63,8	35,5	-
4CL04	100,9	66	40	28	02:00
4CL03	100,9	66	45	26	03:45
4PA05	101	57,4	40	32,3	02:30
4ZX01	101	66	40	28	01:30
4ZX17	101	66	40	28	02:00
4ZX06	101	66	40	28,5	02:30
4PA01	101	66	42	32	-
4PA08	101	66	42	32,5	12:00
4ZX02	101	66	45	27,2	01:00
4CL10	101	66	45	27,5	06:00
4CL02	101	66	45	27,6	01:15
4ZX14	101	66	45	28,9	01:00
4VI02	101	66	45	29,5	12:00
4VI03	101	66	45	29,5	12:00
4FS02	101	66	63,8	34	-
4HA01	101	66	63,8	35,5	-
4HA09	101	66	64	35	-
4MI07	102,5	73	45	25	03:00
4SD32	103	61	45	28	05:30

COILS

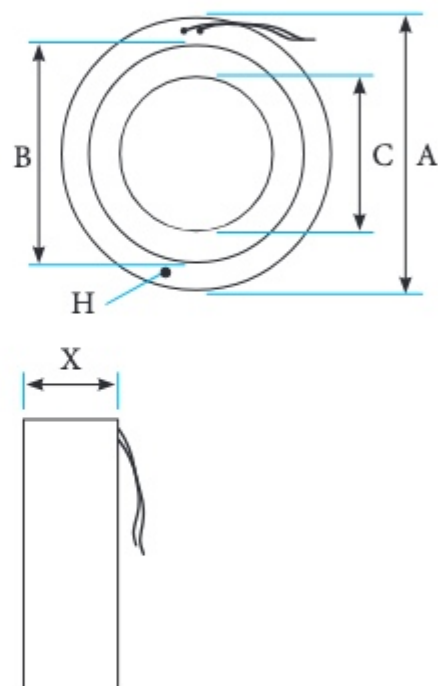
Elektromagnesy - tabela

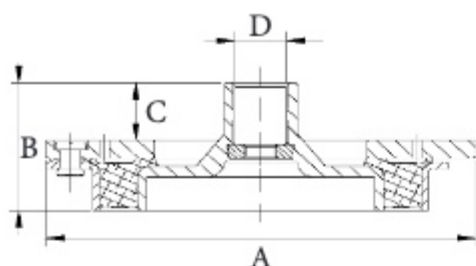


	▼ A Out. Diam. Wymiar zewnątrzny	B In. Diam wymiar wewnętrzny	C Mo- unting hole diam. Średnica osadzenia	X Height wysokość cewki	H Clock sposób montażu (clock)
12 V					
4SD15	103	61	45	33	06:00
4SD34	103	61	45	33	06:00
4SD47	103	61	45	33	06:00
4SD46	103	61,2	45	27,5	05:00
4SD03	103	64	45	27,2	05:30
4SD57	103	64	45	27,2	05:30
4SD01	103	64	45	32	05:30
4SD10	103	64	45	32	05:20
4SD44	103	64	45	32	10:30
4CL07	103	72	50	30	02:50
4SD14	103	72	50,5	38,5	05:30
4DL02	103	72	51,6	35,5	-
4DL07	103	72	52	28	-
4DL03	103	72	52	35,5	-
4DL14	103	72	52	36	-
4DL09	103	72,1	51,8	35,5	-
4SD49	103	64	45	32	05:30
4DL13	104	60	45	34	-
4ZX19	104	66	45	29	01:30
4ZX37	104,5	65	40	28	02:30
4ZX08	105	65	40	37	03:00
4ZX11	105	65	45	30	01:00
4ZX31	105	66	40	28	02:50
4ZX04	105	66	40	28	02:50
4ZX27	105	66	40	28	02:50
4DL36	105	62	45	24	10:00
4SD50	107	60	45	27	05:30
4ZX34	111	66	40	32	02:00
4UN01	111	66	44,3	31,2	02:00
4DN36	111	72	50,5	33	-
4ZX15	111,5	66	40	21,9	09:30
4PA02	111,5	66	42	32	-
4SD31	113	72	45	33	05:30
4FS03	115	63,5	63,8	29,4	-
4YO01	116,5	67	67	40	-
4YO02	116,5	74,5	74,5	38,5	-
4ZX13	122	66	40	22	02:00
4PA03	122	66	42	32	-
24 V					
4SD21	96	64	45	31,6	05:30
4SD22	96	64	45	32	05:30
4DN20	96,2	61,5	40	27,5	06:00
4ZX23	101	66	40	27,7	01:30
4ZX21	101	66	40	28	01:30
4SD24	103	64	45	32	05:30
4SD20	103	72	50	38,5	05:30
4ZX20	103	72	50	39	05:30
4DL20	103	72	52	36	-
4DL21	104	60	45	34	-
4ZX22	105	66	40	28	02:45
4ZX25	111	66	40	31,5	02:00
4UN20	111	66	44,3	31,2	02:00
4SD23	113	72	45	33	05:30
4YO20	116,5	67	67	40	02:00
4ZX24	121	79	50	43	05:30
4BK01	206	145	145	34	-

COILS

Elektromagnesy - tabela





CALSONIC

5CL01



A: 109,5
B: 32,7
C: 15,7

CSE,CSV

BMW

CALSONIC

5CL02



A: 115
B: 21,2
C: 11,2

CVW

NISSAN

CALSONIC

5CL03



A: 110
B: 19
C: 10

CVW,CSV

NISSAN

CALSONIC

5CL04



A: 110
B: 16,5
C: 6

CVW

NISSAN

CALSONIC

5CL05



A: 90
B: 21
C: 13

CSE

BMW

CALSONIC

5CL06



A: 115
B: 21
C: 10

CSV

NISSAN,RENAULT

CALSONIC

5CL07



A: 104,1
B: 22,5
C: 12

CSV

NISSAN

CALSONIC

5CL08



A: 105,2
B: 43
C: 30,6

CR-12

DACIA,NISSAN,RENAULT

CALSONIC

5CL09



A: 110,8
B: 37,5
C: 20

CHEVROLET

CALSONIC

5CL10



A: 110
B: 41
C: 24,3

CR-14

SUBARU

CALSONIC

5CL11



A: 105
B: 28,3
C: 11,5

CR-10

NISSAN

CALSONIC

5CL12



A: 105
B: 51
C: 33,5

CR-10

NISSAN

CALSONIC

5CL13



A: 94
B: 41
C: 30

CR-08

NISSAN

DELPHI

5DL01



A: 90
B: 19,5
C: 9,5

CVC

OPEL,VAUXHALL,GM

DELPHI

5DL02



A: 105
B: 26
C: 13,3

CVC, CSV613

BMW, OPEL

DELPHI

5DL03



A: 90
B: 19,5
C: 10

CVC,DH5

VAG

DELPHI

5DL04

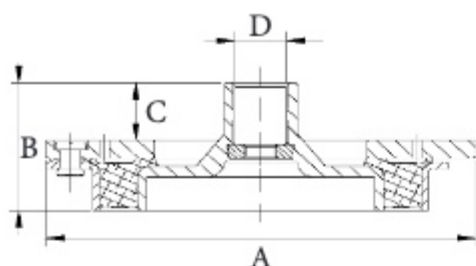


A: 110
B: 23
C: 10,2

CVC

NISSAN,RENAULT

DELPHI  5DL05 A: 86 B: 25 C: 15  CVC,ZJ, ZL,ZM,ZK2 OPEL	DELPHI  5DL06 A: 128 B: 32 C: 23,2  V5 CHEVROLET,DAEWOO	DELPHI  5DL07 A: 120 B: 34 C: 23,2  V5 RENAULT
DELPHI  5DL08 A: 111 B: 34 C: 23,2  V5 GM,OPEL,RENAULT	DELPHI  5DL09 A: 108 B: 21 C: 10  SP17 CHEVROLET,OPEL,GM	DELPHI  5DL10 A: 105 B: 28 C: 12,2  CVC CHEVROLET,OPEL,GM
DELPHI  5DL11 A: 75 B: 19 C: -  CVC,DH5 VAG	DELPHI  5DL12 A: 92 B: 11 C: 2,2  QS90 CHEVROLET,OPEL,GM	DELPHI  5DL13 A: 118 B: 51 C: 28,5  A6,DV-14 VARIOUS MODELS
DELPHI  5DL14 A: 105 B: 24 C: 13,4  CVC VARIOUS MODELS	DELPHI  5DL15 A: 117,5 B: 62,5 C: 41,2  GMA6 SPECIAL VEHICLES	DELPHI  5DL16 A: 105 B: 29 C: 10  SP15,SP17 CHEVROLET
DELPHI  5DL17 A: 98 B: 19,5 C: 7,4  CVC ALFA ROMEO,FIAT,JEOP	DELPHI  5DL18 A: 98 B: 20,5 C: 8 GM,OPEL	DELPHI  5DL19 A: 98 B: 21 C: 7 CADILLAC,GM,OPEL
DELPHI  5DL20 A: 110 B: 28 C: 14 CADILLAC,GM	DELPHI  5DL21 A: 109 B: 24,5 C: 13,5  CVC MASERATI	DELPHI  5DL22 A: 98,5 B: 24,5 C: 12  CVC HONDA



DELPHI **5DL23**

A: 97,4
B: 22,7
C: 12,6
SP10

CHEVROLET, DAEWOO

DELPHI **5DL24**

A: 109,5
B: 25
C: 10,5
GM 3990

GM, OPEL

DELPHI **5DL25**

A: 108
B: 29,5
C: 10,5
CSP

CHEVROLET, GM, OPEL

DELPHI **5DL26**

A: 98
B: 22,7
C: 11,2
CVC

FIAT, PSA

DENSO **5DN01**

A: 82,5
B: 19
C: -
FOR 5DN04/35
5SE, 5SL, 6SE, 7SE

VARIOUS MODELS

DENSO **5DN02**

A: N/A
B: N/A
C: N/A
FOR 5DN03/11
5SE, 5SL, 6SE, 7SE

VARIOUS MODELS

DENSO **5DN03**

A: 83
B: 19,6
C: -
FOR 5DN02
5SE, 5SL, 6SE, 7SE

VARIOUS MODELS

DENSO **5DN04**

A: 74,5
B: 22,3
C: -
FOR 5DN01
5SE, 5SL, 6SE, 7SE

VARIOUS MODELS

DENSO **5DN05**

A: 19
B: 16
C: -
FOR 5DN06
6SE, 7SE

MERCEDES

DENSO **5DN06**

A: 74,5
B: 22,3
C: -
FOR 5DN05
6SE, 7SE

MERCEDES

DENSO **5DN07**

A: 83
B: 19,2
C: -
FOR 5DN08/33
5SL, 5SE, 6SE, 7SE

VARIOUS MODELS

DENSO **5DN08**

A: N/A
B: N/A
C: N/A
FOR 5DN07
5SL, 5SE, 6SE, 7SE

BMW, TOYOTA

DENSO **5DN09**

A: 84
B: 30
C: -
6SE, 7SE, 6SB

VAG

DENSO **5DN10**

A: 85,5
B: 29
C: -
6SE, 7SE, 6SB

AUDI, MERCEDES

DENSO **5DN11**

A: 83
B: 31,6
C: -
FOR 5DN02
5SE, 5SL, 6SE

VARIOUS MODELS

DENSO **5DN12**

A: N/A
B: N/A
C: N/A
21MM

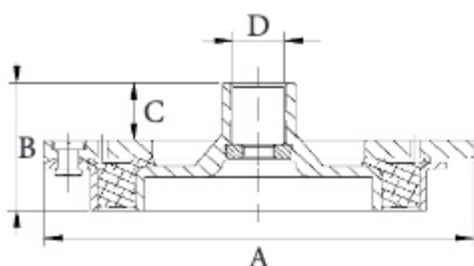
VARIOUS MODELS

DENSO **5DN13**

A: 105
B: 39
C: 19,4
10P, 10PA, 10S, 6CA17, 6SE, 7SB, DV

VARIOUS MODELS

DENSO  5DN14 A: 135 B: 34,5 C: 18  6SE TOYOTA	DENSO  5DN15 A: N/A B: N/A C: N/A 23 MM 	DENSO  5DN16 A: N/A B: N/A C: N/A 48 MM
DENSO  5DN17 A: 93,5 B: 24,9 C: 16,8  SCS FIAT,TOYOTA	DENSO  5DN18 A: 93,5 B: 23,2 C: 15,7  SCS FIAT,TOYOTA	DENSO  5DN19 A: 94 B: 38 C: -  6SES,7SES,- 6SE,7SE LEXUS,TOYOTA
DENSO  5DN20 A: 102 B: 32 C: 16,5  10S,10SR,- 6SAS,6S- BH,6SBU,7S- VARIOUS MODELS	DENSO  5DN21 A: 88 B: 20,3 C: 12,2  SCS,SCS SUBARU,TOYOTA	DENSO  5DN22 A: 94 B: 21,7 C: 13,9  10S,5SL,SCS ALFA ROMEO,FIAT,TOYOTA
DENSO  5DN23 A: 79 B: 15 C: 15 FOR 5DN24  6SE,7SE VAG	DENSO  5DN24 A: N/A B: N/A C: N/A FOR 5DN23  6SE,7SE VAG	DENSO  5DN25 A: 102 B: 30 C: 12  6SE,6SB,7SB MERCEDES
DENSO  5DN27 A: 84 B: 27,5 C: 18  5SL,6SE,6SB VAG	DENSO  5DN28 A: 96 B: 37 C: -  5TSE SUBARU,TOYOTA	DENSO  5DN29 A: 98 B: 23,7 C: -  6SA,6SB,7SB VARIOUS MODELS
DENSO  5DN30 A: 110 B: 37 C: -  5TSE SUBARU,TOYOTA	DENSO  5DN31 A: 98 B: 24 C: 12,5  6SA,6SB,- 7SA7SB,7SE VARIOUS MODELS	DENSO  5DN32 A: 104 B: 35,5 C: -  5SER MERCEDES



DENSO

5DN33



A: N/A
B: N/A
C: N/A
FOR 5DN07
6SE,7SE

VARIOUS MODELS

DENSO

5DN35



A: 89
B: 33,5
C: -
FOR 5DN01
5SL

FIAT, OPEL, SUZUKI

DENSO

5DN36



A: 79,4
B: 33
C: 33
7SE

VAG

DENSO

5DN37



A: 81
B: 35
C: 35
7SE

VAG

DENSO

5DN38



A: 128
B: 45
C: 25,5
6E171

JD, SPECIAL VEHICLES

DENSO

5DN39



A: 103
B: 24
C: 12,5
6SA,7SA

DENSO

5DN40



A: 103
B: 20,8
C: 12,4

VOLVO

FORD FS

5FS01



A: 122
B: 31
C: 16,7
FS

FORD

FORD FS

5FS02



A: 122
B: 31
C: 21,3
FS

FORD, MAZDA

FORD FS

5FS03



A: 122
B: 28
C: 17
FS

FORD

FORD FS

5FS04



A: 122
B: 39
C: 20
FS

FORD, MAZDA

HALLA

5HA01



A: 105
B: 34,8
C: 15,4
HS-18, VS-16, VS-18

HYUNDAI, KIA

HALLA

5HA02



A: 109,5
B: 37
C: 20
FS, HS-15, HS-18

FORD, HYUNDAI, KIA

HALLA

5HA03



A: 105
B: 37
C: 21,5
HS-18, VS-16

HYUNDAI, KIA, MAZDA

HALLA

5HA04



A: 110
B: 38
C: 21
HS-18, VS-16, VS-18

FORD, HYUNDAI, KIA

HALLA

5HA05



A: 79,5
B: 16,5
C: 16,5
FOR 5HA06
HS-16, HS-18

HYUNDAI, KIA

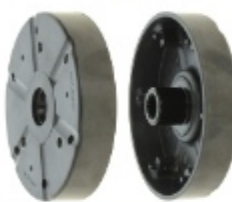
HALLA

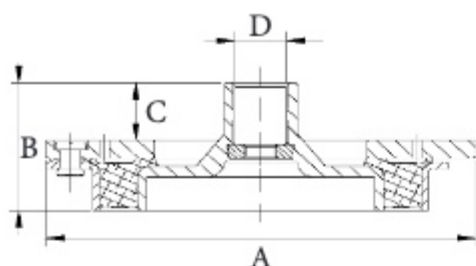
5HA06



A: N/A
B: N/A
C: N/A
FOR 5HA05
HS-16, HS-18

HYUNDAI, KIA

HALLA  5HA07 A: 98,5 B: 24,5 C: 14  VS-12,VS-14,VS-16,VS-18 HYUNDAI,KIA	HALLA  5HA08 A: 100 B: 34 C: 16,6  HS-13,VS-12 FORD,HYUNDAI,KIA	HALLA  5HA09 A: 109 B: 38,9 C: 18,8  HS-15 FORD,MAZDA
HALLA  5HA10 A: 92,5 B: 27,5 C: 3,2  DVE9,DVE12, HYUNDAI,KIA	HALLA  5HA11 A: 105 B: 39,5 C: 19,3  HS-18,HS-20 HYUNDAI,MAZDA	HALLA  5HA12 A: 90 B: 13 C: - FOR 5HA13/16  HS-16,HS-18 HYUNDAI,KIA
HALLA  5HA13 A: 99 B: 22,5 C: 6,5 FOR 5HA12/16 HYUNDAI,KIA	HALLA  5HA14 A: 100,5 B: 30,4 C: -  HCC HYUNDAI,KIA	HALLA  5HA15 A: 111,5 B: 38 C: 20,8  HS-15 HYUNDAI,KIA
HALLA  5HA16 A: N/A B: N/A C: N/A FOR 5HA12/13  VS-18E HYUNDAI,KIA	HALLA  5HA17 A: 96,8 B: 31,9 C: 15,7  HS-11 HYUNDAI,KIA	HALLA  5HA18 A: 100 B: 27 C: 9,4  DV9 VAG
KEIHIN  5KE01 A: 102 B: 20 C: 6,1  HS-110 HONDA	MITSUBISHI  5MI01 A: 94 B: 14 C: 1,6  MSC60 MITSUBISHI,SUZUKI	MITSUBISHI  5MI02 A: 102 B: 25,3 C: 8,4  MSC90, MSC105, MSC130 MITSUBISHI,PSA
MITSUBISHI  5MI03 A: 92 B: 11,5 C: 2,8  MSC90,QS90 MITSUBISHI,PSA	MITSUBISHI  5MI04 A: 92 B: 14 C: 3  MSC60 MITSUBISHI	MITSUBISHI  5MI05 A: 110 B: 16 C: 3  MSC90 MITSUBISHI



MITSUBISHI

NEW

5MI06



A: 97
B: 12,3
C: 1,8
QS70

SUZUKI

PANASONIC

5PA01



A: 109,5
B: 47
C: 30,2
H12

MAZDA

PANASONIC

5PA02



A: 102
B: 47
C: 30,2
H12

MAZDA

PANASONIC

5PA03



A: 95
B: 50
C: 34
V09

MAZDA

PANASONIC

5PA04



A: 109,5
B: 35,5
C: 18,5
H12

MAZDA

PANASONIC

5PA05



A: 104,3
B: 27
C: 10,3
H12

MAZDA

PANASONIC

5PA06



A: 110
B: 27
C: 10
H12

MAZDA

PANASONIC

5PA07



A: 95
B: 23,5
C: 10,8
V08

SUZUKI

PANASONIC

5PA08



A: 110
B: 55,5
C: 38,7
CR-12

NISSAN

SCROLL

5SC01



A: 107,4
B: 18
C: 5
SC

FORD, MAZDA

SANDEN

5SD01



A: 106
B: 28
C: 5,5
PXE

VAG

SANDEN

5SD02



A: 91
B: 26
C: 16
PXE

VAG

SANDEN

5SD03



A: 105
B: 27,7
C: 10
PXV

VARIOUS MODELS

SANDEN

5SD04



A: 105
B: 28
C: 14
SD5C12,S-
D5H09,SD-
6C12,S-

VARIOUS MODELS

SANDEN

5SD05



A: 105
B: 27
C: 14
SD7V16,S-
D7H15

VAG

SANDEN

5SD06



A: 105
B: 30,2
C: 13
SD7V16,S-
D7H15

RENAULT

SANDEN

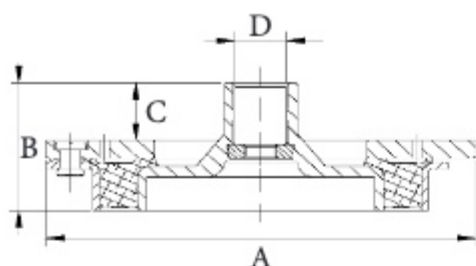
5SD07



A: 90
B: 21
C: 11,5
PXE

OPEL

SANDEN  5SD08 A: 90,5 B: 26 C: 16,2  PXE OPEL	SANDEN  5SD09 A: 110,5 B: 32,2 C: 15  SD7H15 VARIOUS MODELS	SANDEN  5SD10 A: 105 B: 32 C: 14,8  PXV OPEL, SAAB, VAUXHALL, GM
SANDEN  5SD11 A: 106 B: 22,1 C: 12,9  SD709, S-D7H15, S-D7V16 VARIOUS MODELS	SANDEN  5SD12 A: 105 B: 17 C: 4,4  HS-09, TRS HONDA	SANDEN  5SD13 A: 105 B: 18,8 C: 6  TRS HONDA
SANDEN  5SD14 A: 105 B: 18 C: 8,9  SD6C12, SD-7C16, SD7V16 VARIOUS MODELS	SANDEN  5SD15 A: 105 B: 22,7 C: 10,3  PXC, PXV VARIOUS MODELS	SANDEN  5SD17 A: 105 B: 28 C: 17,8  SD6V12, S-D7B10 VAG
SANDEN  5SD18 A: 105 B: 20 C: 10  SD7H15 CHRYSLER, JEEP	SANDEN  5SD19 A: 102 B: 31 C: 13,5  PXC MERCEDES	SANDEN  5SD20 A: 105 B: 22 C: 9  SD7V16 FIAT, OPEL, GM
SANDEN  5SD21 A: 105,1 B: 25,7 C: 8,5  PXV ALFA ROMEO, FIAT, OPEL	SANDEN  5SD22 A: 119,5 B: 26,6 C: 14  SD510, S-D5H14, S-D7H15 SPECIAL VEHICLES	SANDEN  5SD23 A: 112 B: 26,4 C: 13,6  SD7H15, S-D7V16 SPECIAL VEHICLES
SANDEN  5SD24 A: 105 B: 30,3 C: 16,3  SD7V16 FORD	SANDEN  5SD25 A: 109 B: 15 C: 2  HS-110, TRS HONDA	SANDEN  5SD26 A: 92 B: 16,2 C: 3,3  TRS HONDA



SANDEN

5SD28



A: 105
B: 20
C: 8,3

SD7V16,S-D7H15

VARIOUS MODELS

SANDEN

5SD29



A: 102,3
B: 23,3
C: 12

TRS

HONDA

SANDEN

5SD30



A: 109,2
B: 23
C: 9,5

VARIOUS MODELS

SANDEN

5SD31



A: 110
B: 26,5
C: 14

SD7H13,S-D7H15

SPECIAL VEHICLES

SANDEN

5SD32



A: 102
B: 25,2
C: 12,6

PXC

VOLVO

SANDEN

5SD33



A: 110
B: 26,5
C: 14

SD7H15

VARIOUS MODELS

SANDEN

5SD34



A: 102
B: 24,9
C: 12,5

PXC

OPEL, VAUXHALL, GM

SANDEN

5SD35



A: 102
B: 29
C: 16

PXC

VAG

SANDEN

5SD36



A: 105
B: 27
C: 15,5

PXC

VOLVO

SANDEN

5SD37



A: 105
B: 25
C: 12

SD6V12

VARIOUS MODELS

SANDEN

5SD38



A: 106
B: 19
C: 6

TRS

HONDA

SEIKO-SEIKI

5SS01



A: 103,7
B: 32,8
C: 19

SS96,SS120

BMW

SEIKO-SEIKI

5SS02



A: 109
B: 41
C: 24

SS120

BMW

SEIKO-SEIKI

5SS03



A: 92
B: 23
C: 12

SS96

SUZUKI, SMART

SEIKO-SEIKI

5SS04



A: 92,2
B: 26,7
C: 15,5

SU

TOYOTA, PSA

UNICLA

5UN01



A: 120
B: 36
C: 24

UP200,UX200

SPECIAL VEHICLES

UNICLA

5UN02

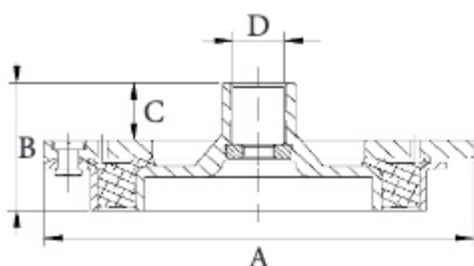


A: 150
B: 43
C: 29,5

UX310,UX330

SPECIAL VEHICLES

VISTEON  5VI01 A: 116 B: 38,2 C: 21  VS-16 FORD,VOLVO,LAND ROVER	VISTEON  5VI02 A: 115 B: 36,9 C: 20  VS-16 FORD	VISTEON  5VI03 A: 110 B: 40 C: 21  VS-16 FORD
VISTEON  5VI04 A: 115 B: 41 C: 23  VS-16 FORD	VISTEON  5VI05 A: 87 B: 25,5 C: 13,9  CMP01 BMW	VISTEON  5VI06 A: 115 B: 40 C: 21,3  VS FORD
VISTEON  5VI07 A: 115 B: 32 C: 22  VS-16 FORD,VOLVO,LAND ROVER	VISTEON  5VI08 A: 108 B: 17,6 C: 9,1  VS-16 FORD	VISTEON  5VI09 A: 115 B: 37 C: 20  VS-16 FORD
VISTEON  5VI10 A: 101 B: 28 C: 12,3  CMP01 BMW,MINI	VISTEON  5VI11 A: 115 B: 40,5 C: 23  VS-16 FORD	YORK  5YO01 A: 134 B: 45 C: 34  ER210R VARIOUS MODELS
ZEXEL  5ZX01 A: 92 B: 22,5 C: -  DCS-17 VAG	ZEXEL  5ZX02 A: 85,5 B: 22 C: 4  DCS-17,K-C-88,VCS-12,VCS-17 MERCEDES	ZEXEL  5ZX03 A: 109,5 B: 32,5 C: 16  DKS-17,T-M08,TM11,T-M13,TM15,T- VARIOUS MODELS
ZEXEL  5ZX04 A: 112 B: 22 C: 9  DCS-17,KC-88,DKV-14 SUBARU,VOLVO	ZEXEL  5ZX05 A: 112,2 B: 32,5 C: 16  DKS-15,DKS-17,DCS-17 VARIOUS MODELS	ZEXEL  5ZX06 A: 110 B: 36,5 C: 25  DCS-17,KC-88 MERCEDES



ZEXEL **5ZX07**

A: 110
B: 18
C: 6,5

DCS-17,D-KV-11,K-C-88,VCS

NISSAN, OPEL, RENAULT

ZEXEL **5ZX08**

A: 92
B: 22,5
C: 11,5

DKV-08

NISSAN, TOYOTA, PSA

ZEXEL **5ZX09**

A: 100
B: 21
C: 12,3

DKV-10

SUBARU

ZEXEL **5ZX10**

A: 140
B: 41,4
C: 24,5

DKS320, TM31

SPECIAL VEHICLES

ZEXEL **5ZX11**

A: 92
B: 21
C: 12,7

DKV-08, SS10LV6

OPEL, SUZUKI, VAUXHALL

ZEXEL **5ZX12**

A: 95
B: 25
C: 12,2

DKV-10

SUBARU

ZEXEL **5ZX13**

A: 105,3
B: 25
C: 7,9

DCS-17, KC-88

ALFA ROMEO, FIAT

ZEXEL **5ZX14**

A: 150
B: 43
C: 27

TM43

SPECIAL VEHICLES

ZEXEL **5ZX15**

A: 185
B: 58
C: 35

TM65

SPECIAL VEHICLES

ZEXEL **5ZX16**

A: 110
B: 25,5
C: 12

DCW-17, DCV-17, DV-14

VAG

ZEXEL **5ZX17**

A: 111,8
B: 27,6
C: 14,2

DCS-14

SUZUKI

ZEXEL **5ZX18**

A: 111,5
B: 22,8
C: 10

DCS-17,D-KV-11

DACIA, RENAULT

ZEXEL **5ZX19**

A: 111,8
B: 39
C: 27,8

DKS-15

MITSUBISHI

ZEXEL **5ZX20**

A: 109
B: 37,3
C: 17,6

DKS-17

NISSAN, RENAULT

ZEXEL **5ZX21**

A: 111,5
B: 27,5
C: 15,7

DKV-10

SUBARU

ZEXEL **5ZX22**

A: 112
B: 49
C: 37

DKS-15

FORD, VOLVO

ZEXEL **5ZX23**

A: 111
B: 38
C: 25,8

DCW-15,D-CW-17

VOLVO

ZEXEL**5ZX24**

A: 92
B: 38
C: 30

DKV-08,-
CR-08

NISSAN,SUBARU,SUZUKI

ZEXEL**5ZX25**

A: 110
B: 19
C: 7,5

DCS-17,KS-88

ALFA ROMEO,FIAT,OPEL

ZEXEL**5ZX26**

A: 95
B: 26,5
C: 16

DKV-09

DACIA,RENAULT

ZEXEL**5ZX27**

A: 111,5
B: 45,7
C: 29

TM21

SPECIAL VEHICLES

ZEXEL**5ZX28**

A: 111
B: 40
C: 22,5

DKS-13

FORD

ZEXEL**5ZX29**

A: 113
B: 18,6
C: 6,54

VCS-14

RENAULT

ZEXEL**5ZX30**

A: 95
B: 21,3
C: 11

NISSAN

ZEXEL**5ZX31**

A: 110
B: 40
C: 20

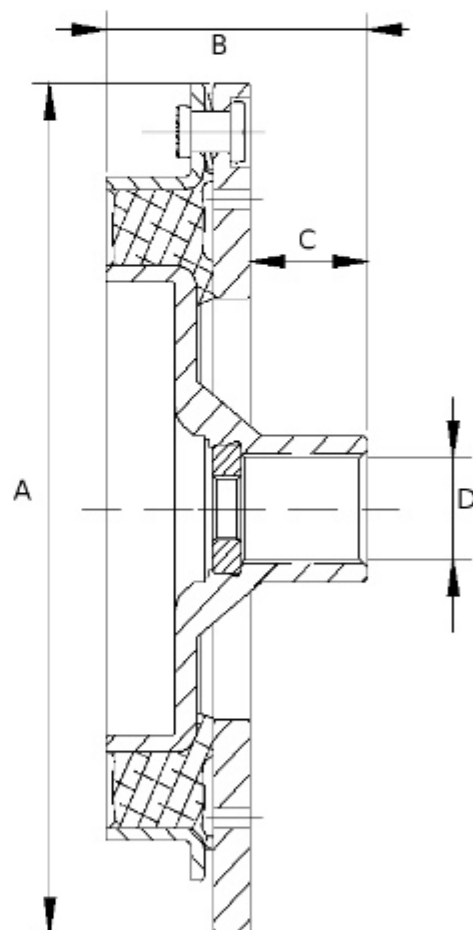
DKS-17DT

FORD

	A ▼	B	C	D
5DN05	19	16	-	-
5DN04	74,5	22,3	-	13,5x25x0,5
5DN06	74,5	22,3	-	13,5x25x0,5
5DL11	75	19	-	-
5DN23	79	15	15	8,6
5DN36	79,4	33	33	-
5HA05	79,5	16,5	16,5	-
5DN37	81	35	35	62x18
5DN01	82,5	19	-	-
5DN07	83	19,2	-	M10 x 1,25
5DN03	83	19,6	-	M10 x 1,25
5DN11	83	31,6	-	M10 x 1,25
5DN27	84	27,5	18	-
5DN09	84	30	-	8,9
5ZX02	85,5	22	4	13,5x26x0,5
5DN10	85,5	29	-	8,9
5DL05	86	25	15	12,5x24x0,5
5VI05	87	25,5	13,9	13x24x0,5
5DN21	88	20,3	12,2	13,5x25
5DN35	89	33,5	-	M10 x 1,25
5HA12	90	13	-	50
5DL01	90	19,5	9,5	12,5x23x0,5
5DL03	90	19,5	10	12,5x23x0,5
5SD07	90	21	11,5	12,51x23
5CL05	90	21	13	11x
5SD08	90,5	26	16,2	13x24x0,5
5SD02	91	26	16	13x24x0,5
5DL12	92	11	2,2	-
5MI03	92	11,5	2,8	17x9,5
5MI04	92	14	3	18x9,5
5SD26	92	16,2	3,3	9,6x18
5ZX11	92	21	12,7	12,5x23x0,5
5ZX08	92	22,5	11,5	12,5x23x0,5
5ZX01	92	22,5	-	13,5x26x0,5
5SS03	92	23	12	12x23
5ZX24	92	38	30	12x23x0,5
5SS04	92,2	26,7	15,5	12,4x23
5HA10	92,5	27,5	3,2	13,6x25
5DN18	93,5	23,2	15,7	M10 x 1,25
5DN17	93,5	24,9	16,8	13,5x25x0,5
5MI01	94	14	1,6	9,5x18x0,5
5DN22	94	21,7	13,9	13,5x25
5DN19	94	38	-	8,9
5CL13	94	41	30	12x23
5ZX30	95	21,3	11	12,5x23x0,5
5PA07	95	23,5	10,8	12,5x23x0,5
5ZX12	95	25	12,2	12,5x23x0,5
5ZX26	95	26,5	16	12,7x26
5PA03	95	50	34	12,5x23x0,5
5DN28	96	37	-	M10 x 1,25
5HA17	96,8	31,9	15,7	13,3x21x0,5

CLUTCH HUBS

Tarcze sprzęgła - tabela



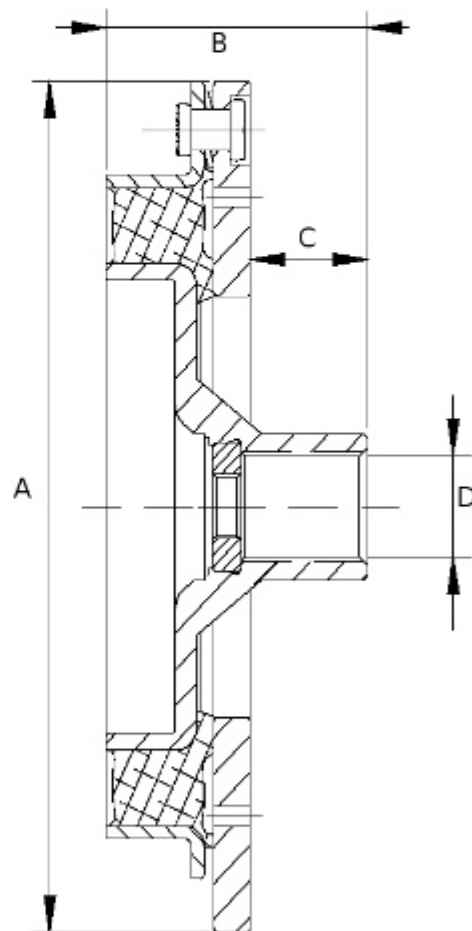
A- magnetic slot
B- height
C- face height
D- assembly

(Średnica całkowita)
(Wysokość całkowita)
(Wysokość mocowania)
(Rodzaj mocowania)

	A ▼	B	C	D
5MI06	97	12,3	1,8	17x9,5
5DL23	97,4	22,7	12,6	12x24x0,5
5DL17	98	19,5	7,4	12,5x23x0,5
5DL18	98	20,5	8	12x23
5DL19	98	21	7	12x23
5DL26	98	22,7	11,2	12X23
5DN29	98	23,7	-	M10 x 1,25
5DN31	98	24	12,5	13,5x25x0,5
5DL22	98,5	24,5	12	12x23
5HA07	98,5	24,5	14	13,6x21x0,6
5HA13	99	22,5	6,5	13,2x21x0,6
5ZX09	100	21	12,3	-
5HA18	100	27	9,4	
5HA08	100	34	16,6	13,6x21x0,6
5HA14	100,5	30,4	-	M9 x 1,25
5VI10	101	28	12,3	13x24
5KE01	102	20	6,1	9,5x18x0,5
5SD34	102	24,9	12,5	13x23x0,5
5SD32	102	25,2	12,6	13x24x0,5
5MI02	102	25,3	8,4	17 (-1)x9,6
5SD35	102	29	16	12,5x24x0,5
5DN25	102	30	12	M10 x 1,25
5SD19	102	31	13,5	11,5x22x0,5
5DN20	102	32	16,5	13,5x25
5PA02	102	47	30,2	12,5x23x0,5
5SD29	102,3	23,3	12	9,5x17(-1)
5DN40	103	20,8	12,4	M10 x 1,25
5DN39	103	24	12,5	13,5x25x0,5
5SS01	103,7	32,8	19	12,5x23
5DN32	104	35,5	-	M10 x 1,25
5CL07	104,1	22,5	12	12,5x23
5PA05	104,3	27	10,3	-
5SD12	105	17	4,4	9,5x18
5SD14	105	18	8,9	11,50x22
5SD13	105	18,8	6	9,5x18
5SD28	105	20	8,3	11,3x22x0,5
5SD18	105	20	10	13x23(-1)x0,5
5SD20	105	22	9	11x21(-1)
5SD15	105	22,7	10,3	13,2X24
5DL14	105	24	13,4	12,5x23x0,5
5SD37	105	25	12	11x22
5DL02	105	26	13,3	12,5x23x0,5
5SD05	105	27	14	11,5x22x0,5
5SD36	105	27	15,5	12x24x0,5
5SD03	105	27,7	10	11,5x22x0,5
5DL10	105	28	12,2	-
5SD04	105	28	14	11,5x22x0,5
5SD17	105	28	17,8	11,5x22x0,5
5CL11	105	28,3	11,5	12x23
5DL16	105	29	10	12x24x0,5
5SD06	105	30,2	13	11,5x22x0,5

CLUTCH HUBS

Tarcze sprzęgła - tabela



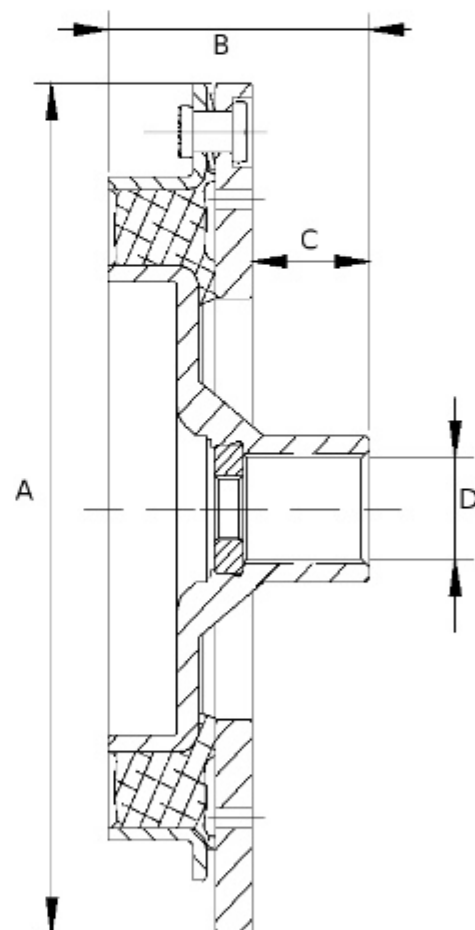
A- magnetic slot
B- height
C- face height
D- assembly

(Średnica całkowita)
(Wysokość całkowita)
(Wysokość mocowania)
(Rodzaj mocowania)

	A ▼	B	C	D
5HA01	105	34,8	15,4	13,6x21x0,6
5DN13	105	39	19,4	13,5x25x0,5
5HA11	105	39,5	19,3	13,6x21
5CL12	105	51	33,5	12x23
5SD21	105,1	25,7	8,5	13,1
5CL08	105,2	43	30,6	12,1x23
5ZX13	105,3	25	7,9	13,5x26x0,5
5SD38	106	19	6	9,5x17x1
5SD11	106	22,1	12,9	12,9
5SD01	106	28	5,5	13x24x0,5
5SC01	107,4	18	5	17 (-1) 9,55
5VI08	108	17,6	9,1	12,5x24x0,5
5DL09	108	21	10	12,5x24x0,5
5DL25	108	29,5	10,5	12x23
5SD25	109	15	2	9,6x17(-1)
5DL21	109	24,5	13,5	12x23
5ZX20	109	37,3	17,6	13,5x25
5HA09	109	38,9	18,8	13,2x21x0,5
5SS02	109	41	24	12x23
5SD30	109,2	23	9,5	12,8
5DL24	109,5	25	10,5	12x23
5ZX03	109,5	32,5	16	13,5x25x0,5
5CL01	109,5	32,7	15,7	12,5x23x0,5
5PA04	109,5	35,5	18,5	13,5x25
5HA02	109,5	37	20	13,6x21x0,6
5PA01	109,5	47	30,2	12,5x23x0,5
5MI05	110	16	3	9,5x17x1
5CL04	110	16,5	6	13x25
5ZX06	110	36,5	25	13,5x26x0,5
5ZX07	110	18	6,5	13,5x36x0,5
5ZX25	110	19	7,5	13,5x36x0,5
5CL03	110	19	10	13,5x25
5DL04	110	23	10,2	-
5ZX16	110	25,5	12	13,5x25
5SD31	110	26,5	14	12,8
5SD33	110	26,5	14	13
5PA06	110	27	10	12,5x23x0,5
5DL20	110	28	14	12x23
5DN30	110	37	-	M10 x 1,25
5HA04	110	38	21	13,6x21x0,6
5ZX31	110	40	20	13,5x25x0,5
5VI03	110	40	21	13,5x21x0,5
5CL10	110	41	24,3	12x23
5PA08	110	55,5	38,7	12,5x23x0,5
5SD09	110,5	32,2	15	12,9
5CL09	110,8	37,5	20	13,4x26x0,5
5DL08	111	34	23,2	13,7
5ZX06	111	36,4	24	13,5x26x0,5
5ZX23	111	38	25,8	13,3x25x0,5
5ZX28	111	40	22,5	13,5x25
5ZX18	111,5	22,8	10	13,8x26

CLUTCH HUBS

Tarcze sprzęgła - tabela



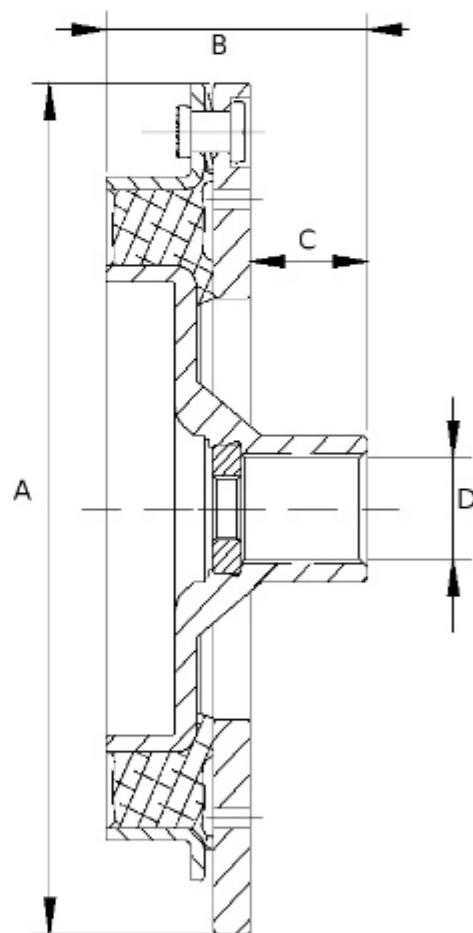
A- magnetic slot
B- height
C- face height
D- assembly

(Średnica całkowita)
(Wysokość całkowita)
(Wysokość mocowania)
(Rodzaj mocowania)

	A ▼	B	C	D
5ZX21	111,5	27,5	15,7	13,7x26
5HA15	111,5	38	20,8	13x21x0,5
5ZX27	111,5	45,7	29	12,7x25
5ZX17	111,8	27,6	14,2	13,8x26
5ZX19	111,8	39	27,8	13,4x25
5ZX04	112	22	9	13,5x26x0,5
5SD23	112	26,4	13,6	12,8
5ZX22	112	49	37	13,3x25x0,5
5ZX29	113	18,6	6,54	13,5x26x0,5
5ZX05	112,2	32,5	16	13,5x25x0,5
5CL06	115	21	10	13,5x25x0,5
5CL02	115	21,2	11,2	13,5x25x0,5
5VI07	115	32	22	13,6x21
5VI02	115	36,9	20	13,5x21x0,5
5VI09	115	37	20	13,3x21x0,5
5VI06	115	40	21,3	13,5x21x0,5
5VI11	115	40,5	23	13x21x0,5
5VI04	115	41	23	13,5x21x0,5
5VI01	116	38,2	21	13,5x21x0,5
5DL15	117,5	62,5	41,2	13,8
5DL13	118	51	28,5	13,9
5SD22	119,5	26,6	14	13,1x24
5DL07	120	34	23,2	13,7
5UN01	120	36	24	13,5x25x0,5
5FS03	122	28	17	13,6x21x0,6
5FS01	122	31	16,7	13,6x21x0,6
5FS02	122	31	21,3	13,6x21x0,6
5FS04	122	39	20	13,6x21x0,6
5DL06	128	32	23,2	13,7
5DN38	128	45	25,5	13,5
5YO01	134	45	34	21
5DN14	135	34,5	18	M10 x 1,25
5ZX10	140	41,4	24,5	17x33x0,5
5ZX14	150	43	27	20x38x0,5
5UN02	150	43	29,5	19,5
5ZX15	185	58	35	24x30x0,5
5HA03	105	37	21,5	13,6x21x0,6

CLUTCH HUBS

Tarcze sprzęgła - tabela



A- magnetic slot
B- height
C- face height
D- assembly

(Średnica całkowita)
(Wysokość całkowita)
(Wysokość mocowania)
(Rodzaj mocowania)

CALSONIC  6CL01 Ø 110/110mm V4 12V CSV-717 BMW 35x52x20 4CL01 5CL01	CALSONIC  6CL02 Ø 129/124mm V6 12V CWV-615M NISSAN 35x55x20 4CL02 5CL04	CALSONIC  6CL03 Ø 129/124mm V6 12V CWV-615M NISSAN 35x55x20 4CL03 5CL03
CALSONIC  6CL04 Ø 119/115mm V6 12V KC-88 NISSAN,RENAULT 35x55x20 4CL02 5ZX07	CALSONIC  6CL05 Ø 109/109mm V4 12V CSE-717 BMW 35x50x20 N/A 5CL05	CALSONIC  6CL06 Ø 139/135mm V6 12V CWV-618 NISSAN 35x55x20 4CL03 5CL02
CALSONIC  6CL07 Ø 119/114mm V7 12V CSV-617 NISSAN,RENAULT 35x50x20 4CL08 5CL07	CALSONIC  6CL08 Ø 129/125mm V6 12V CR-12SC CR-12S DACIA,NISSAN,RENAULT 35x55x20 4CL10 5CL08	CALSONIC  6CL09 Ø 114/110mm V7 12V CR-10 NISSAN 35x55x20 4CL14 5CL12
CALSONIC  6CL10 Ø 110/110mm V6 12V CSE-717 BMW 35x55x20 4CL01 5CL01	CALSONIC  6CL11 Ø 110/110mm V8 12V CSE-717 BMW 35x55x22 4CL01 5CL01	CALSONIC  6CL12 Ø 110/110mm V4 12V CWV-717 CSE-717 BMW 35x55x20 4CL01 5CL01
CALSONIC  6CL13 Ø 119/114mm V7 12V CR-12S CR-14 NISSAN 35x55x20 4CL15 5PA08	CALSONIC  6CL14 Ø 104/100mm V6 12V CSV13 NISSAN 30x47x18 4ZX10 5ZX24	CALSONIC  6CL15 Ø 115/110mm V6 12V CSE-613C BMW 35x52x20 N/A 5CL05
CALSONIC  6CL16 Ø 139/135mm V7 12V SS10LV8 CR-10 NISSAN 35x55x20 4CL13 5CL10	CALSONIC  6CL17 Ø 104/100mm V7 12V CR-08B NISSAN 30x47x18 4CL16 5CL13	CALSONIC  6CL18 Ø 114/110mm V6 12V CR-10 NISSAN 35x55x20 4CL14 5CL11

CALSONIC  Ø 110/110mm V5 12V CSV-613 BMW 35x55x20 4CL09 5DL02	CALSONIC  Ø 110/110mm V6 12V CSV-613 BMW 35x55x20 4CL09 5DL02	CALSONIC  Ø 132/128mm V4 12V CR-14 SUBARU 35x55x20 4CL05 5CL10
DELPHI  Ø 109/105mm V6 12V CVC FIAT,HONDA,OPEL 35x50x20 4DL01 5DL02	DELPHI  Ø 129/125mm V6 12V CVC RENAULT,NISSAN 35x55x20 4DL05 5DL04	DELPHI  Ø 109/105mm V5 12V CVC OPEL,VAUXHALL,GM 35x52x20 N/A 5DL01
DELPHI  Ø 109/105mm V6 12V CVC OPEL,VAUXHALL,GM 35x52x20 N/A 5DL01	DELPHI  Ø 131/125mm V6 12V V5 OPEL,VAUXHALL,GM 40x62x20,6 4DL02 5DL07	DELPHI  Ø 124/119mm V6 12V V5 OPEL,SAAB 40x62x20,6 4DL02 5DL07
DELPHI  Ø 115/110mm V6 12V DH5 CVC VAG 35x55x20 N/A 5DL03	DELPHI  Ø 122/118mm V7 12V CVC RENAULT,NISSAN 35x55x20 4DL05 5DL04	DELPHI  Ø 129/125mm V6 12V V5 OPEL,VAUXHALL,GM 40x62x20,6 4DL02 5DL08
DELPHI  Ø 125/121mm V6 12V SP17 SP17CP CHEVROLET,OPEL 35x52x22 4DL10 5DL09	DELPHI  Ø 126/122mm V6 12V 10S CHEVROLET,OPEL 30x52x22 4DN01 5DN13	DELPHI  Ø 126/122mm V6 12V CHEVROLET,OPEL 35x52x22 4DL15 5DN13
DELPHI  Ø 103/94mm V6 12V QS90 OPEL 32x47x18 4DL12 5DL12	DELPHI  Ø 123/119mm V7 12V V5 NISSAN,OPEL,RENAULT 40x62x20,6 4DL03 5DL07	DELPHI  Ø 109/104mm V5 12V CVC OPEL,VAUXHALL,GM 35x50x20 4DL01 5DL02

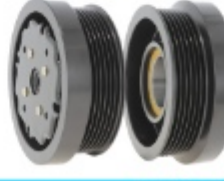
DELPHI  6DL16 Ø 114/110mm V5 12V CVC GM 0274 CHEVROLET, OPEL 35x52x20 4DL11 5DL10	DELPHI  6DL17 Ø 124/119mm V6 12V HD6 DA6 BUICK, RENAULT 40x62x20,6 4DL03 5DL07	DELPHI  6DL18 Ø 113/110mm V6 12V DH5 CVC VAG 35x55x20 N/A 5DL11
DELPHI  6DL19 Ø 114/110mm V6 12V CVC CHEVROLET, OPEL 35x52x20 4DL11 5DL10	DELPHI  6DL20 Ø 109/105mm V6 12V CVC OPEL, VAUXHALL, GM 35x50x20 4DL01 5DL14	DELPHI  6DL21 Ø 132/132mm 2A 24V V5 SPECIAL VEHICLES 40x62x20,6 4DL20 5DL07
DELPHI  6DL22 Ø 125/121mm V6 12V V5 NISSAN, OPEL, RENAULT 40x62x20,6 4DL03 5DL07	DELPHI  6DL23 Ø 114/110mm V6 12V 6CVC14 HONDA 35x50x20 4DL34 5DL22	DELPHI  6DL24 Ø 115/110mm V7 12V 6CVC14 HONDA 35x50x20 4DL34 5DL22
DELPHI  6DL25 Ø 125/120mm V6 12V CHEVROLET 35x52x22 4DL32 5DL20	DELPHI  6DL26 Ø 111/107mm V4 12V SP10 CHEVROLET, DAEWOO 35x52x20 4DL32 5DL23	DELPHI  6DL27 Ø 114/110mm V6 12V CVC OPEL, VAUXHALL, GM 35x55x20 N/A 5DL05
DELPHI  6DL28 Ø 114/110mm V6 12V CVC ALFA ROMEO, FIAT 35x50x20 4DL17 5DL17	DELPHI  6DL29 Ø 125/119mm V6 12V CVC MASERATI 35x52x22 4DL16 5DL21	DELPHI  6DL30 Ø 110/106mm V6 12V CVC MINI 35x50x20 4DL35 5DL02
DELPHI  6DL31 Ø 129/125mm V6 12V CVC MASERATI 35x52x22 N/A	DELPHI  6DL32 Ø 114/110mm V5 12V CVC ALFA ROMEO, FIAT, JEEP 35x50x20 4DL17 5DL17	DELPHI  6DL33 Ø 125/119mm V5 12V GM 3990 OPEL, GM 35x52x22 4DL32 5DL20

DELPHI  6DL34 Ø 124/110mm V5 12V OPEL,GM,CHEVROLET 35x50x20 4DL31 5DL19	DELPHI  6DL35 Ø 116/110mm V5 12V OPEL,GM 35X50X20 4DL31 5DL18	DELPHI  6DL36 Ø 126/120mm V6 12V CSP17 OPEL,GM,CHEVROLET 35X52X22 4DL37 5DL25
DELPHI  6DL38 Ø 119/114mm V6 12V CVC NISSAN 35X50X20 4CL08 5CL07	DELPHI  6DL39 Ø 114/110mm V4 12V CVC FIAT 35X52X22 4DL39 5DL26	DELPHI  6DL40 Ø 125/119mm V5 12V GM 3990 OPEL,GM 35X52X22 4DL36 5DL24
DENSO  6DN01 Ø 114/109mm V4 12V 7SEU16C 6SEU12C VAG 35x52x22 N/A 5DN04 5DN01	DENSO  6DN02 Ø 119/119mm N/A 12V 7SEU17C 7SEU16C VAG 35x52x22 N/A 5DN04 5DN01	DENSO  6DN03 Ø 126/120mm V4 12V 7SBU16C VAG 35x52x22 4DN02 5DN13
DENSO  6DN04 Ø 116/110mm V5 12V 6SEU12C MERCEDES 35x52x22 N/A 5DN06 5DN05	DENSO  6DN05 Ø 105/100mm V8 12V 7SEU17C 7SE AUDI,MERCEDES 35x52x12 N/A 5DN03 5DN02	DENSO  6DN06 Ø 105/100mm V6 12V 7SEU17C 6SEU14C MERCEDES 35x52x12 N/A 5DN03 5DN02
DENSO  6DN07 Ø 105/100mm V5 12V 5SE12C 6SE TOYOTA 35x52x12 N/A 5DN11 5DN02	DENSO  6DN08 Ø 125/120mm V6 12V 5SEU12C 6SEU14C TOYOTA 35x52x12 N/A 5DN11 5DN02	DENSO  6DN09 Ø 120/115mm V6 12V 5SE09 5SER09C TOYOTA 35x52x12 N/A 5DN07 5DN08
DENSO  6DN10 Ø 116/110mm V6 12V 7SEU16C 7SEU17C MERCEDES 35x52x22 N/A 5DN04 5DN01	DENSO  6DN11 Ø 100/100mm V4 12V 7SEU17C BMW 35x52x12 N/A 5DN03 5DN02	DENSO  6DN12 Ø 115/110mm V6 12V 6SEU14C 7SEU17C VAG 35x52x22 N/A 5DN03 5DN02

DENSO  6DN13 Ø 105/100mm V6 12V 6SEU14C 7SEU17C VAG 35x52x22 N/A 5DN03 5DN02	DENSO  6DN14 Ø 110/110mm V4 12V 6SEU12C AUDI 35x52x22 N/A 5DN04 5DN01	DENSO  6DN15 Ø 105/100mm V6 12V 6SEU14C 6SES14C VAG 35x52x20 N/A 5DN09
DENSO  6DN16 Ø 105/100mm V7 12V 6SEU16C 7SEU17C MERCEDES 35x52x20 N/A 5DN10	DENSO  6DN17 Ø 125/120mm V6 12V 5SE12C TOYOTA 35x52x12 N/A 5DN11 5DN02	DENSO  6DN18 Ø 130/125mm V6 12V 6SEU 7SEU MERCEDES 35x52x22 N/A 5DN03 5DN02
DENSO  6DN19 Ø 115/110mm V6 12V 5SE12C 5SL12C OPEL,FIAT,SUZUKI 35x52x22 N/A 5DN03 5DN02	DENSO  6DN20 Ø 124/120mm V7 12V 6SEU14C 6SEU16C MERCEDES,PORSCHE 35x52x22 N/A 5DN03 5DN02	DENSO  6DN21 Ø 105/100mm V6 12V 5SE09C 5SER09C DAIHATSU,TOYOTA 35x52x12 N/A 5DN11 5DN02
DENSO  6DN22 Ø 115/109mm V4 12V 10PA17C 10S17C IVECO 30x52x22 4DN01 5DN13	DENSO  6DN23 Ø 135/130mm V7 12V 10S17C HONDA 30x52x22 4DN06 5DN20	DENSO  6DN24 Ø 115/110mm V7 12V 5SE12C 6SEU14C TOYOTA 35x52x12 N/A 5DN11 5DN02
DENSO  6DN25 Ø 115/110mm V5 12V 5SE12 5SL12C PSA 35x52x22 N/A 5DN11 5DN02	DENSO  6DN26 Ø 115/110mm V5 12V 6SEU16C MERCEDES 35x52x12 N/A 5DN03 5DN02	DENSO  6DN27 Ø 110/110mm V6 12V 7SEU17C 6SEU14C BMW 35x52x12 N/A 5DN07 5DN33
DENSO  6DN28 Ø 130/125mm V6 12V 6SEL14C 7SEU RENAULT,PSA 35x52x20 N/A 5DN03 5DN02	DENSO  6DN29 Ø 110/110mm V7 12V 7SEU17C BMW 35x52x12 N/A 5DN07 5DN33	DENSO  6DN30 Ø 115/110mm V6 12V 7SEU17C 6SEU16C MERCEDES 35x52x12 N/A 5DN03 5DN02

DENSO  6DN31 Ø 125/120mm V6 12V 5SE 6SEU14C TOYOTA 35x52x12 N/A 5DN11 5DN02	DENSO  6DN32 Ø 115/110mm V6 12V 6SEU12C 6SEU14C VAG 35x52x20 N/A 5DN03 5DN02	DENSO  6DN33 Ø 115/110mm V6 12V 5SL12C PSA 35x52x22 N/A 5DN01 5DN35
DENSO  6DN34 Ø 125/121mm V4 12V 5SE11C 6SE TOYOTA 35x52x12 N/A 5DN03 5DN02	DENSO  6DN35 Ø 132/110mm V7 12V 6SEU16C TOYOTA 35x52x12 N/A 5DN14	DENSO  6DN36 Ø 125/119mm V7 12V 6SEU16C 7SEU17C MERCEDES 35x52x20 N/A 5DN10
DENSO  6DN37 Ø 115/110mm V6 12V 6SES14C 6SEU14C VAG 35x52x20 N/A 5DN09	DENSO  6DN38 Ø 105/100mm V5 12V 6SEU16C MERCEDES 35x52x12 N/A 5DN03 5DN02	DENSO  6DN39 Ø 109/105mm V6 12V SCS06D FIAT, TOYOTA 35x52x20 4DN07 5DN22
DENSO  6DN40 Ø 120/115mm V6 12V 7SEU17C 6SEU16C AUDI, MERCEDES 35x52x22 N/A 5DN10	DENSO  6DN41 Ø 126/122mm V6 12V 10PA17J 10PA17C CHRYSLER, JEEP 30x52x22 4DN01 5DN13	DENSO  6DN42 Ø 125/120mm V6 12V 7SBU16C 7SBU17C MERCEDES 35x52x22 4DN03 5DN13
DENSO  6DN43 Ø 126/120mm V6 12V 7SBU16C VAG 35x52x22 4DN02 5DN13	DENSO  6DN44 Ø 125/120mm V6 12V 7SEU17C MERCEDES 35x52x12 N/A 5DN03 5DN02	DENSO  6DN45 Ø 115/110mm V6 12V 7SEU17C 6SEU16C MERCEDES 35x52x20 N/A 5DN10
DENSO  6DN46 Ø 104/100mm V7 12V 7SEU17C 7SEU16C MERCEDES 35x52x12 N/A 5DN03 5DN02	DENSO  6DN47 Ø 125/120mm V6 12V 10S15M 10S17C CHRYSLER, JEEP 30x52x22 4DN01 5DN13	DENSO  6DN48 Ø 100/100mm V6 12V 5SE12C 7SEU17C BMW 35x52x12 N/A 5DN03 5DN02

DENSO  6DN49 Ø 120/115mm V6 12V SCS08 FIAT, TOYOTA 35x52x20 4DN07 5DN22	DENSO  6DN50 Ø 135/130mm V7 12V 5SE12C TOYOTA, LEXUS 35x52x12 N/A 5DN11 5DN02	DENSO  6DN51 Ø 120/115mm V7 12V 7SEU16C 7SEU17C VAG 35x52x22 N/A 5DN04 5DN01
DENSO  6DN52 Ø 125/120mm V7 12V 7SEU17C 7SEU16C VAG 35x52x22 N/A 5DN04 5DN01	DENSO  6DN53 Ø 134/130mm V6 12V 5SL12C FIAT, TOYOTA 35x52x20 4DN07 5DN22	DENSO  6DN54 Ø 115/110mm V6 12V 6SEU12C 7SE VAG 35x52x22 N/A 5DN06 5DN05
DENSO  6DN55 Ø 108/103mm V6 12V 7SEU16C 7SE MERCEDES 35x52x22 N/A 5DN04 5DN01	DENSO  6DN56 Ø 135/130mm V9 24V 10PA15C 7SBU16C SPECIAL VEHICLES 35x52x22 4DN20 5DN13	DENSO  6DN57 Ø 142/142mm 1A 24V 10S15C SPECIAL VEHICLES 30x52x22 4DN20 5DN13
DENSO  6DN58 Ø 110/110mm V4 12V 7SEU17C BMW 35x52x12 N/A 5DN03 5DN02	DENSO  6DN59 Ø 117/110mm V4 12V 10S13C SUZUKI 30x52x22 4DN05 5DN20	DENSO  6DN60 Ø 130/126mm V6 12V 6SES14C 6SEU14C AUDI 35x52x20 N/A 5DN09
DENSO  6DN61 Ø 135/130mm V11 24V 7SBU16C SPECIAL VEHICLES 35x52x22 4DN20 5DN13	DENSO  6DN62 Ø 116/110mm V6 12V 7SEU17C BMW 35x52x12 N/A 5DN07 5DN33	DENSO  6DN63 Ø 116/110mm V6 12V 7SEU17C BMW 35x52x12 N/A 5DN07 5DN33
DENSO  6DN64 Ø 115/110mm V8 12V 7SEU17C BMW 35x52x22 N/A 5DN07 5DN33	DENSO  6DN65 Ø 105/100mm V6 12V 7SEU17C BMW 35x52x12 N/A 5DN07 5DN33	DENSO  6DN66 Ø 144/140mm V8 24V 10S15 10S17C SPECIAL VEHICLES 30x52x22 4DN20 5DN13

DENSO  6DN67 Ø 125/120mm V7 12V 6SES14C LEXUS, TOYOTA 35x52x12 N/A 5DN19	DENSO  6DN68 Ø 125/120mm V6 12V 6SES14C 7SES17C TOYOTA 35x52x12 N/A 5DN19	DENSO  6DN69 Ø 136/130mm V6 12V 10PA17C LEXUS, TOYOTA 30x52x22 4DN01 5DN13
DENSO  6DN70 Ø 139/139mm 1A 24V 10S17C SPECIAL VEHICLES 30x52x22 4DN20 5DN13	DENSO  6DN71 Ø 120/116mm V6 12V SCS TOYOTA, FIAT 35x52x20 4DN07 5DN22	DENSO  6DN72 Ø 136/130mm V6 12V HONDA 30x52x22 4DN06 5DN13
DENSO  6DN73 Ø 115/110mm V6 12V 6SEU 7SEU16C AUDI, VW 35x52x22 N/A 5DN04 5DN01	DENSO  6DN74 Ø 115/110mm V6 12V 6SEU16C 7SEU17C MERCEDES 35x52x22 N/A 5DN03 5DN02	DENSO  6DN75 Ø 145/139mm V8 12V 10PA17C SPECIAL VEHICLES 30x52x22 4DN01 5DN13
DENSO  6DN76 Ø 86/86mm N/A 12V 7SEU17C 6SEU14C AUDI, VW, LAMBORGHINI 35x52x12 N/A 5DN23 5DN24	DENSO  6DN77 Ø 125/120mm V7 12V 6SEU16C 7SEU17C MERCEDES 35x52x22 N/A 5DN04 5DN01	DENSO  6DN78 Ø 124/120mm V7 12V 10S11C TOYOTA 30x52x20 4DN18 5DN22
DENSO  6DN79 Ø 97/93mm V6 12V SCSA06 TOYOTA, FIAT 30x47x20 4DN04 5DN21	DENSO  6DN80 Ø 105/100mm V6 12V 5SE 7SEU17C MERCEDES 35x52x22 N/A 5DN03 5DN02	DENSO  6DN81 Ø 115/110mm V6 12V 6SEU16C 7SEU17C MERCEDES 35x52x22 N/A 5DN10
DENSO  6DN82 Ø 125/120mm V4 12V 10PA17C IVECO 30x52x22 4DN01 5DN13	DENSO  6DN83 Ø 125/120mm V4 12V 10PA17C IVECO 30x52x22 4DN01 5DN13	DENSO  6DN85 Ø 116/103mm V6 12V 7SEU16C 7SEU17C MERCEDES 35x52x22 N/A 5DN04 5DN01

DENSO  6DN86 Ø 115/103mm V7 12V 7SEU16C 7SEU17C MERCEDES 35x52x22 N/A 5DN04 5DN01	DENSO  6DN87 Ø 105/100mm V6 12V 7SEU17C 6SEU14C VAG 35x52x20 N/A 5DN09	DENSO  6DN88 Ø 135/130mm V6 12V 10S20H 10PA17E CHRYSLER, DODGE 30x52x22 4DN01 5DN13
DENSO  6DN89 Ø 120/115mm V5 12V 6SES14C 6SEU16C MERCEDES 35x52x22 N/A 5DN10	DENSO  6DN90 Ø 114/110mm V6 12V RS13 RS15 MITSUBISHI 30x52x22 4HA08 5HA01	DENSO  6DN91 Ø 115/110mm V6 12V 10SR17C CHRYSLER, DODGE 30x52x22 4DN01 5DN13
DENSO  6DN92 Ø 124/119mm V6 12V 5SEL12C 6SEL16C CITROEN, PEUGEOT, PSA 35x52x12 N/A 5DN03 5DN02	DENSO  6DN93 Ø 114/109mm V6 12V 6SES14C VAG 35x52x20 N/A 5DN27	DENSO  6DN94 Ø 105/100mm V6 12V 5SE12C CHRYSLER, DODGE, JEEP 35x52x22 N/A 5DN04 5DN01
DENSO  6DN95 Ø 124/120mm V8 12V 10PA15C SPECIAL VEHICLES, JD 30x52x22 4DN01 5DN13	DENSO  6DN96 Ø 147/147mm 1A 12V 10PA15C 10S15C SPECIAL VEHICLES, JD 30x52x22 4DN01 5DN13	DENSO  6DN97 Ø 146/146mm 1A 12V 10PA17 SPECIAL VEHICLES, JD 30x52x22 4DN01 5DN13
DENSO  6DN98 Ø 146/146mm 1A 12V 10PA17C SPECIAL VEHICLES, JD 30x52x22 4DN01 5DN13	DENSO  6DN99 Ø 146/146mm 1A 12V 10PA17C SPECIAL VEHICLES, JD 30x52x22 4DN01 5DN13	DENSO  6DN100 Ø 146/146mm 1A 12V 6E171 SPECIAL VEHICLES, JD 40x62x24 4DN36 5DN38
DENSO  6DN101 Ø 152/152mm 1A 24V 10S15C 10PA15C SPECIAL VEHICLES, JD 30x52x22 4DN20 5DN13	DENSO  6DN102 Ø 146/146mm 1A 12V 10PA SPECIAL VEHICLES, JD 30x52x22 4DN01 5DN13	DENSO  6DN103 Ø 135/135mm 1A 24V 10S15C 10S17C SPECIAL VEHICLES, CAT 30x52x22 4DN20 5DN13

DENSO  Ø 135/131mm V4 24V 10PA15 10PA17 SPECIAL VEHICLES 30x52x22 4DN01 5DN13	DENSO  Ø 116/112mm V4 12V 10PA17C SPECIAL VEHICLES, IVECO 30x52x22 4DN01 5DN13	DENSO  Ø 132/132mm 12A 12V 10PA15C SPECIAL VEHICLES, JD 30x52x22 4DN01 5DN13
DENSO  Ø 115/110mm V6 12V 6SES16C LEXUS, TOYOTA 35x52x12 N/A 5DN19	DENSO  Ø 120/115mm V7 12V 10SR15C 10S17C HONDA 30x52x22 4DN01 5DN13	DENSO  Ø 136/130mm V7 12V 10S17C TOYOTA 30x52x22 4DN05 5DN20
DENSO  Ø 116/110mm V5 12V 6SEU12C MERCEDES 35x52x20 N/A 5DN06 5DN05	DENSO  Ø 135/130mm V6 12V 10S17C CHRYSLER 30x52x22 4DN01 5DN13	DENSO  Ø 115/110mm V4 12V 5TSE10C SUBARU, TOYOTA 35x52x12 N/A 5DN28
DENSO  Ø 115/110mm V6 12V 6SAS14C 6SBU14C AUDI 35x52x20 4DN11 5DN29	DENSO  Ø 125/120mm V6 12V 10S17C CHRYSLER, MERCEDES 30x52x22 4DN01 5DN13	DENSO  Ø 115/110mm V6 12V 5TSE10C SUBARU, TOYOTA 35x52x12 N/A 5DN30
DENSO  Ø 115/110mm V6 12V 6SEU VAG 35x52x22 N/A 5DN04 5DN01	DENSO  Ø 115/110mm V6 12V 5SE12C TOYOTA 35x52x12 N/A 5DN11 5DN02	DENSO  Ø 105/100mm V5 12V 5SE09C MITSUBISHI, SMART 35x52x12 N/A 5DN03 5DN02
DENSO  Ø 105/100mm V6 12V 6SEU16C 7SEU17C VW, VOLKSWAGEN, VAG 35x52x20 N/A 5DN09	DENSO  Ø 115/110mm V6 12V 5SE12C FIAT, OPEL, SUZUKI 35x52x22 N/A 5DN11 5DN02	DENSO  Ø 110/110mm V4 12V 7SEU17C BMW 35x52x12 N/A 5DN07 5DN08

DENSO  Ø 115/110mm V8 12V 7SE AUDI, PORSCHE, VW 35x52x20 N/A 5DN09	DENSO  Ø 120/115mm V6 12V 6SAS14C 7SAS17C MERCEDES, NISSAN 35x52x20 4DN14 5DN31	DENSO  Ø 125/120mm V6 12V 7SBU16C OPEL, VAUXHALL, GM 30x52x22 4DN01 5DN13
DENSO  Ø 130/125mm V6 12V 7SEU17C 6SEU14C AUDI 35x52x22 N/A 5DN03 5DN02	DENSO  Ø 124/119mm V7 12V 6SEL14C RENAULT 35x52x20 N/A 5DN03 5DN02	DENSO  Ø 120/115mm V5 12V 6SES14C 6SBU16C MERCEDES 35x52x20 N/A 5DN10
DENSO  Ø 115/110mm V6 12V 5TSE10C TOYOTA 35x52x12 N/A 5DN19	DENSO  Ø 115/110mm V6 12V 6SEU16C 7SES17C MERCEDES 35x52x20 N/A 5DN09	DENSO  Ø 122/115mm V6 12V 6SEU14C 6SEU16C AUDI, MERCEDES 35x52x20 N/A 5DN09
DENSO  Ø 113/109mm V8 12V 7SBU17C BMW 35x52x22 4DN06 5DN20	DENSO  Ø 114/110mm V6 12V DKV-08 DKV-10R FIAT, SUBARU, TOYOTA 32x47x18 4ZX10 5DN22	DENSO  Ø 136/136mm 1A 12V 10S17C MITSUBISHI 30x52x22 4DN01 5DN13
DENSO  Ø 121/117mm V7 12V 10PA17C KIA 30x52x22 4DN08 5DN13	DENSO  Ø 125/119mm V7 12V 10SRE 10S15 HONDA 30x52x22 4DN06 5DN20	DENSO  Ø 114/109mm V6 12V 5SEL09C 5SEL12C PSA 35x52x12 N/A 5DN03 5DN02
DENSO  Ø 116/110mm V6 12V 7SEU17C JAGUAR, LAND ROVER 35x52x12 N/A 5DN07 5DN33	DENSO  Ø 115/110mm V6 12V 6SEU16C 7SES17C MERCEDES 35x52x20 N/A 5DN09	DENSO  Ø 124/119mm V6 12V 5SEL12C 6SEL16C CITROEN, PEUGEOT 35x52x12 N/A 5DN03 5DN02

DENSO  Ø 115/110mm V6 12V 6SEU14C 6SES14A BMW 35x52x20 N/A 5DN09	DENSO  Ø 115/110mm V8 12V 7SEU17C BMW 35x52x20 N/A 5DN09	DENSO  Ø 114/110mm V6 12V 6SBU16C 7SBU17A MERCEDES 35x55x22 4DN15 5DN25
DENSO  Ø 114/110mm V7 12V 6SBU16C 7SBU17A MERCEDES 35x55x22 4DN15 5DN25	DENSO  Ø 119/114mm V6 12V 6SBH14C 6SBL14C NISSAN,RENAULT 35x52x20 4DN14 5DN31	DENSO  Ø 123/119mm V6 12V 7SAS17C TOYOTA 35x52x20 4DN14 5DN31
DENSO  Ø 115/110mm V6 12V 6SAS14C VAG 35x52x20 4DN16 5DN29	DENSO  Ø 127/125mm V6 12V 6SAS14C AUDI 35x52x20 4DN16 5DN29	DENSO  Ø 115/110mm V6 12V 7SEU17C MERCEDES 35x52x22 N/A 5DN03 5DN02
DENSO  Ø 115/110mm V6 12V 6SBU16C MERCEDES 35x52x20 4DN13 5DN20	DENSO  Ø 115/110mm V7 12V 7SES17C 6SEU16C MERCEDES 35x52x22 N/A 5DN10	DENSO  Ø 115/111mm V4 12V 7SES17C MERCEDES 35x52x20 N/A 5DN10
DENSO  Ø 113/110mm V6 12V 7SBU17A BMW 35x52x22 4DN10 5DN20	DENSO  Ø 122/119mm V6 12V 10SR CHRYSLER 30x52x22 4DN10 5DN20	DENSO  Ø 97/92mm V4 12V SCSA08C SUBARU 30x47x20 4DN04 5DN21
DENSO  Ø 120/116mm V5 12V SCSA09 FIAT 35x52x20 4DN07 5DN22	DENSO  Ø 125/119mm V6 12V 7SBH CHRYSLER 35x52x22 4DN19 5DN31	DENSO  Ø 125/120mm V7 12V 10S17C MITSUBISHI 30x52x22 4DN01 5DN13

DENSO  Ø 150/150mm V2 24V 10PA SPECIAL VEHICLES 30x52x22 4DN20 5DN13	DENSO  Ø 125/119mm V6 12V 7SBH17C 7SES17C MERCEDES, CHRYSLER, JEEP 35x52x20 4DN19 5DN31	DENSO  Ø 115/110mm V6 12V 7SEU16C MERCEDES 35x52x22 N/A 5DN04 5DN01
DENSO  Ø 125/119mm V8 12V 10PA17C 10PA15C SPECIAL VEHICLES 30x52x22 4DN01 5DN13	DENSO  Ø 115/110mm V7 12V 7SEU17C BMW, LAND ROVER 35x52x12 N/A 5DN07 5DN33	DENSO  Ø 116/110mm V7 12V 6SE 7SE BMW, JAGUAR 35x52x12 N/A 5DN07 5DN33
DENSO  Ø 110/110mm V6 12V 6SE 7SE BMW 35x52x12 N/A 5DN03 5DN02	DENSO  Ø 120/115mm V5 12V 6SAS14C 6SBU16C MERCEDES 35x52x20 4DN15 5DN20	DENSO  Ø 126/121mm V6 12V 7SEU17C PORSCHE 35x52x22 N/A 5DN03 5DN02
DENSO  Ø 116/110mm V6 12V 7SBH17C FORD 35x52x20 4DN31 5DN31	DENSO  Ø 115/109mm V6 12V 7SBH17C FORD 35x52x22 4DN32 5DN20	DENSO  Ø 115/110mm V7 12V 6SBU14C HONDA 35x52x22 4DN33 5DN20
DENSO  Ø 120/116mm V6 12V 7SEU17C 6SEU14C VAG 35x52x22 N/A 5DN03 5DN02	DENSO  Ø 150/120mm 1A 12V 10PA 10S SPECIAL VEHICLES 30x52x22 4DN01 5DN13	DENSO  Ø 116/110mm V6 12V 7SBH17C FORD 35x52x22 4DN31 5DN29
DENSO  Ø 120/115mm V7 12V 6SEL14C MERCEDES, RENAULT 35x52x20 N/A 5DN03 5DN02	DENSO  Ø 117/115mm V4 12V 7SBH17C FORD 35x52x22 4DN32 5DN20	DENSO  Ø 125/125mm V7 12V 10SRE11C TOYOTA 30x52x20 4DN35 5DN31

DENSO  6DN179 Ø 115/115mm V6 12V 6SBU16C 7SBU BMW 35x52x20 4DN34 5DN31	DENSO  6DN180 Ø 125/120mm V4 24V 10PA17C SPECIAL VEHICLES,IVECO 30x52x22 4DN20 5DN13	DENSO  6DN181 Ø 115/110mm V7 12V 7SES17C MERCEDES 35x52x20 N/A 5DN10
DENSO  6DN182 Ø 134/130mm V6 12V 5SL12C ALFA ROMEO,FIAT,TOYOTA 35x52x20 4DN07 5DN18	DENSO  6DN183 Ø 120/115mm V7 12V 6SBL14C NISSAN 35x52x20 4DN14 5DN39	DENSO  6DN184 Ø 115/110mm V4 12V 7SBU16C BMW 35x52x22 4DN03 5DN13
DENSO  6DN185 Ø 115/110mm V7 12V 7SAS17C MERCEDES 35x52x20 4DN13 5DN31	DENSO  6DN186 Ø 114/110mm V7 12V 6SBU16C MERCEDES 35x55x22 4DN17 5DN20	DENSO  6DN187 Ø 126/110mm V10 12V RENAULT,PSA 35x52x22 4DN38 5DN40
DENSO  6DN188 Ø 125/120mm V6 12V 7SEU17C JAGUAR 35x52x12 N/A 5DN07 5DN33	DENSO  6DN189 Ø 105/100mm V6 12V 7SEU17C LAND ROVER 35x52x12 N/A 5DN07 5DN33	FORD FS  6FS01 Ø 131/127mm V6 12V FS-10 FORD,MAZDA 30x55x23 4FS03 5FS04
FORD FS  6FS02 Ø 125/115mm V6 12V FS-10 FORD 30x55x23 4FS01 5FS04	FORD FS  6FS03 Ø 131/127mm V8 12V FS-15 FX-15 FORD 30x55x23 4FS03 5FS02	FORD FS  6FS04 Ø 147/143mm V6 12V FS-10 FORD 30x55x23 4FS03 5FS02
HALLA  6HA01 Ø 124/120mm V6 12V HS-18 VS-16E KIA,HYUNDAI 35x52x20 4HA02 5HA03	HALLA  6HA02 Ø 128/124mm V4 12V HS-15 HYUNDAI 35x52x20 4HA02 5HA01	HALLA  6HA03 Ø 133/128mm V6 12V HS-18 KIA,HYUNDAI 30x55x23 4HA01 5HA04

HALLA  6HA04 Ø 127/124mm V6 12V HS-18 HS-15 KIA, HYUNDAI 30x55x23 4HA04 5HA04	HALLA  6HA05 Ø 115/110mm V7 12V HS-16 HS-18 KIA, HYUNDAI 35x52x12 N/A 5HA05 5HA06	HALLA  6HA06 Ø 130/124mm V6 12V 10PA KIA 30x52x22 4DN08 5DN13
HALLA  6HA07 Ø 127/123mm V4 12V 10PA KIA 30x52x22 4DN08 5DN13	HALLA  6HA08 Ø 124/119mm V6 12V 10PA KIA 30x52x22 4DN08 5DN13	HALLA  6HA09 Ø 143/139mm V5 12V HS-18 HYUNDAI 30x55x23 4HA04 5HA02
HALLA  6HA10 Ø 125/121mm V7 12V HS-18 HS-15 HYUNDAI 30x55x23 4HA04 5HA02	HALLA  6HA11 Ø 128/124mm V6 12V 6SEU16C KIA 35x52x22 4DN08 5DN13	HALLA  6HA12 Ø 128/124mm V5 12V HS-15 HS-18 HYUNDAI, KIA 30x55x23 4HA01 5HA04
HALLA  6HA13 Ø 122/118mm V6 12V HS-18 HYUNDAI, KIA 30x52x22 4HA03 5HA03	HALLA  6HA14 Ø 126/123mm V4 12V 10PA15C HYUNDAI, KIA 30x52x22 4HA08 5DN13	HALLA  6HA15 Ø 142/142mm 1A 12V HS-15 FORD, MAZDA 30x55x23 4HA01 5HA09
HALLA  6HA16 Ø 118/115mm V6 12V VS-16 HYUNDAI, KIA 35x52x20 N/A 5HA07	HALLA  6HA17 Ø 127/123mm V6 12V FS HYUNDAI, KIA 35x55x20 4HA01 5HA04	HALLA  6HA18 Ø 126/122mm V7 12V HS-20 HYUNDAI 30x52x22 4HA05 5HA11
HALLA  6HA19 Ø 124/118mm V6 12V HS-15 FORD 30x55x23 4HA09 5HA04	HALLA  6HA20 Ø 130/124mm V6 12V DVE-12 HYUNDAI, KIA 35x52x22 N/A 5HA10	HALLA  6HA21 Ø 120/114mm V6 12V DVE-16 HYUNDAI, KIA 35x52x22 N/A 5HA10

HALLA  6HA22 Ø 123/119mm V6 12V VS-18E HYUNDAI, KIA 35x52x20 N/A 5HA07	HALLA  6HA23 Ø 122/118mm V6 12V HS-18N MAZDA 30x52x22 4HA05 5HA03	HALLA  6HA24 Ø 138/133mm V6 12V HS-18N MAZDA 30x52x22 4HA05 5HA11
HALLA  6HA25 Ø 119/114mm V6 12V VS-16E HYUNDAI 35x55x20 N/A 5HA07	HALLA  6HA26 Ø 122/117mm V6 12V DVE-16 HYUNDAI 35x52x22 4DN01 5DN13	HALLA  6HA27 Ø 122/118mm V5 12V VS-16E KIA 35x52x20 N/A 5HA07
HALLA  6HA28 Ø 123/117mm V5 12V DVE-9 KIA 35x52x22 N/A 5HA10	HALLA  6HA29 Ø 128/122mm V5 12V DVE-13 HYUNDAI, KIA 35x52x22 N/A 5HA10	HALLA  6HA30 Ø 123/117mm V5 12V KIA 35x52x22 N/A 5HA10
HALLA  6HA32 Ø 135/131mm V6 12V HS-18 CHRYSLER 30x55x23 4HA01 5HA15	HALLA  6HA33 Ø 114/110mm V6 12V RS-13 RS-15 MAZDA 30x52x22 4HA15 5HA01	HALLA  6HA34 Ø 119/115mm V5 12V HS-18N MAZDA 30x52x22 4HA05 5HA03
HALLA  6HA35 Ø 115/111mm V4 12V HS-11 HYUNDAI, KIA 35x52x20 4HA12 5HA17	HALLA  6HA36 Ø 129/124mm V6 12V VS-12N HYUNDAI, KIA 35x52x20 4HA13 5HA08	HALLA  6HA37 Ø 113/110mm V6 12V DV9 VAG 35x52x22 4HA10 5HA18
HALLA  6HA38 Ø 114/109mm V7 12V HS-13N FORD 30x52x22 4HA11 5HA08	HALLA  6HA39 Ø 122/118mm V6 12V 10PA KIA 30x52x22 4DN09 5DN13	HALLA  6HA40 Ø 118/114mm V6 12V KIA 35x52x20 4HA02 5HA01

HALLA  Ø 122/117mm V5 12V HS-09 KIA 35x52x20 4HA12 5HA17	HALLA  Ø 123/119mm V6 12V VS-16 VS-18 KIA 35x52x20 N/A 5HA12 5HA13	HALLA  Ø 122/117mm V5 12V 6SEU16C DV13 KIA 35x52x22 4DN08 5DN13
HALLA  Ø 122/117mm V6 12V 6SEU16C DV13 KIA 35x52x22 4DN08 5DN13	HALLA  Ø 124/120mm V6 12V HS-18 VS-16E KIA, HYUNDAI 35x52x20 4HA02 5HA01	KEIHIN  Ø 112/108mm V7 12V HS-110R HONDA 35x50x20 4KE02 5KE01
KEIHIN  Ø 105/100mm V7 12V HS-110R HONDA 35x50x20 4KE02 5KE01	KEIHIN  Ø 117/111mm V5 12V HS-090R HS-090L HONDA 35x50x20 4KE04 5SD12	KEIHIN  Ø 123/118mm V7 12V TRS HONDA 35x55x20 4SD11 5KE01
MITUBISHI  Ø 102/95mm V5 12V MSC90C MITSUBISHI 35x50x20 4MI01 5MI02	MITUBISHI  Ø 115/110mm V6 12V MSC105C MSC105CA MITSUBISHI 35x50x20 4MI02 5MI02	MITUBISHI  Ø 105/100mm V6 12V MSC90C MSC105CA MITSUBISHI 35x50x20 4MI02 5MI02
MITUBISHI  Ø 99/94mm V6 12V QS90 MITSUBISHI, PSA 32x47x18 4MI03 5MI03	MITUBISHI  Ø 102/95mm V6 12V MSC130C MSC90C MITSUBISHI, PSA 35x50x20 4MI01 5MI02	MITUBISHI  Ø 90/90mm V4 12V MSC60CAS SUZUKI 35x50x20 4MI05 5MI01
MITUBISHI  Ø 118/109mm V5 12V MSC90C MITSUBISHI 40x62x24 4MI07 5MI05	MITUBISHI  Ø 90/90mm V5 12V MSC60CA MITSUBISHI 35x50x20 4MI05 5MI01	MITUBISHI  Ø 98/98mm V5 12V MSC60CA MITSUBISHI 35x50x20 4MI06 5MI03

MITUBISHI  6MI10 Ø 99/95mm V5 12V QS90 MITSUBISHI 32x47x18 4MI03 5MI03	MITUBISHI  6MI11 Ø 95/95mm V4 12V QS70 MITSUBISHI 32x47x18 4MI03 5MI06	PANASONIC  6PA01 Ø 104/100mm V5 12V H12 MAZDA 32x47x18 4PA04 5PA01
PANASONIC  6PA02 Ø 129/125mm V6 12V H12 MAZDA 35x55x20 4PA02 5PA01	PANASONIC  6PA03 Ø 104/100mm V6 12V H12 MAZDA 35x50x20 4PA04 5PA01	PANASONIC  6PA04 Ø 127/125mm V8 12V H12 MAZDA 32x55x23 4PA02 5PA06
PANASONIC  6PA05 Ø 119/114mm V5 12V H12 MAZDA 32x47x18 4PA04 5PA03	PANASONIC  6PA06 Ø 121/117mm V6 12V V09 MAZDA 32x47x18 4PA05 5PA03	PANASONIC  6PA07 Ø 118/115mm V5 12V H12 MAZDA 32x47x18 4PA08 5PA01
PANASONIC  6PA08 Ø 104/100mm V6 12V H12 MAZDA 32x47x18 4PA04 5PA01	PANASONIC  6PA09 Ø 110/110mm V4 12V V08A SUZUKI 32x47x18 4PA09 5PA07	PANASONIC  6PA10 Ø 110/110mm V5 12V V08A SUZUKI 32x47x18 4PA09 5PA07
PANASONIC  6PA11 Ø 122/118mm V8 12V H12 MAZDA 32x55x23 4PA07 5PA05	SCROLL  6SC01 Ø 109/95mm V6 12V SC-90V FORD, MAZDA 35x50x20 4SC01 5SC01	SANDEN  6SD01 Ø 119/119mm V6 12V SD7V16 VAG 35x55x20 4SD01 5SD05
SANDEN  6SD02 Ø 119/119mm V7 12V SD7V16 VAG 35x55x20 4SD08 5SD11	SANDEN  6SD03 Ø 113/110mm V6 12V PXE13 PXE16 VAG 35x52x20 N/A 5SD01	SANDEN  6SD04 Ø 126/126mm V6 12V SD7V16 VW, VOLKSWAGEN, VAG 35x55x20 4SD10 5SD11

SANDEN  Ø 106/100mm V6 12V TRS105 SAAB 35x50x20 4SD05 5SD05	SANDEN  Ø 123/119mm V6 12V SD7V16 SD6V12 FORD, MAZDA, VOLVO 35x55x20 4SD53 5SD04	SANDEN  Ø 124/120mm V6 12V SD7V16 SD6V12 PSA, MINI, SUZUKI 35x55x20 4SD07 5SD04
SANDEN  Ø 132/132mm 12A 12V SD7H15 SD709 SPECIAL VEHICLES 35x55x20 4SD08 5SD04	SANDEN  Ø 109/105mm V6 12V SD6V12 CHEVROLET, OPEL 35x50x20 4SD02 5SD04	SANDEN  Ø 113/110mm V6 12V PXE14 PXE16 VAG 35x52x20 N/A 5SD02
SANDEN  Ø 123/119mm V8 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD21 5SD11	SANDEN  Ø 123/119mm V5 12V SD7H15 SD709 SPECIAL VEHICLES 35x55x20 4SD09 5SD11	SANDEN  Ø 112/107mm V6 12V TRSA09 HONDA 35x50x20 4KE02 5SD12
SANDEN  Ø 124/120mm V6 12V PXV16 OPEL, SAAB, GM 35x52x20 4SD05 5SD03	SANDEN  Ø 129/125mm V6 12V SD6V12 SD7V16 MERCEDES, NISSAN, RENAULT 35x55x20 4SD07 5SD04	SANDEN  Ø 111/107mm V7 12V TRSE09 HONDA 35x50x20 4SD35 5SD12
SANDEN  Ø 105/99mm V7 12V TRS09 TRSE07 HONDA 35x52x20 4SD35 5SD12	SANDEN  Ø 132/132mm 12A 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD21 5SD04	SANDEN  Ø 123/119mm V8 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD08 5SD04
SANDEN  Ø 135/131mm V8 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD21 5SD11	SANDEN  Ø 124/120mm V6 12V SD7V16 PXV16 FIAT, OPEL, SAAB 35x52x20 4SD04 5SD20	SANDEN  Ø 106/100mm V7 12V TRSE07 HONDA 35x50x20 4SD12 5SD13

SANDEN  6SD23 Ø 117/112mm V7 12V TRES09 HONDA 35x55x20 4KE03 5SD12	SANDEN  6SD24 Ø 120/115mm V7 12V TRES09 HONDA 35x55x20 4KE03 5SD12	SANDEN  6SD25 Ø 132/132mm 12A 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD08 5SD11
SANDEN  6SD26 Ø 125/120mm V10 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD21 5SD11	SANDEN  6SD27 Ø 145/140mm V8 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD21 5SD11	SANDEN  6SD28 Ø 147/147mm 1A 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD21 5SD11
SANDEN  6SD29 Ø 106/100mm V7 12V TRS HONDA 35x50x20 4SD12 5SD13	SANDEN  6SD30 Ø 121/117mm V6 12V SD7C16 SD7V16 FIAT,PSA 35x52x20 4SD06 5SD14	SANDEN  6SD31 Ø 153/138mm 1A 24V SD7H15 SPECIAL VEHICLES 35x52x20 4SD22 5SD11
SANDEN  6SD32 Ø 152/152mm 12A 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD08 5SD11	SANDEN  6SD33 Ø 117/111mm V5 12V TRSE07 TRSE09 HONDA 35x55x20 4KE03 5SD12	SANDEN  6SD34 Ø 123/119mm V8 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD13 5SD11
SANDEN  6SD35 Ø 120/120mm V6 12V SD7V16 FORD,VAG 35x55x20 4SD03 5SD11	SANDEN  6SD36 Ø 123/123mm V10 24V SD5H14 SPECIAL VEHICLES 40x62x24 4SD20 5SD22	SANDEN  6SD37 Ø 123/119mm V6 12V SD7V16 VW 35x52x20 5SD04
SANDEN  6SD38 Ø 123/119mm V6 12V SD6C12 SD7C16 CITROEN,PEUGEOT,PSA 35x52x20 4SD15 5SD04	SANDEN  6SD39 Ø 115/110mm V4 12V SD7V16 FIAT,FORD,PSA 35x55x20 4SD54 5SD11	SANDEN  6SD40 Ø 124/120mm V5 12V PXV OPEL 35x52x20 4SD05 5SD21

SANDEN  6SD41 Ø 132/132mm 12A 24V SD5H14 SD7H15 SPECIAL VEHICLES 40x62x24 4SD20 5SD22	SANDEN  6SD43 Ø 123/120mm V6 12V PXE16 OPEL, SAAB, VAUXHALL 35x52x20 N/A 5SD08	SANDEN  6SD44 Ø 114/110mm V3 12V PXC16 VOLVO 35x52x20 4SD33 5SD15
SANDEN  6SD45 Ø 152/148mm V8 24V SD7H15 SPECIAL VEHICLES, RENAULT 35x55x20 4SD21 5SD04	SANDEN  6SD46 Ø 140/140mm 12A 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD08 5SD11	SANDEN  6SD47 Ø 132/132mm 1A 24V SD7H15 SPECIAL VEHICLES, DAF 35x55x20 4SD21 5SD11
SANDEN  6SD48 Ø 143/139mm V8 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD22 5SD11	SANDEN  6SD49 Ø 152/152mm 12A 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD23 5SD31	SANDEN  6SD50 Ø 153/133mm V8 12V SD7H15 SPECIAL VEHICLES, CAT 35x55x20 4SD31 5SD23
SANDEN  6SD51 Ø 153/138mm 1A 24V SD7H15 SPECIAL VEHICLES, CAT 35x55x20 4SD23 5SD23	SANDEN  6SD52 Ø 106/100mm V6 12V SD6V12 SD7B10 VAG 35x50x20 4SD30 5SD17	SANDEN  6SD53 Ø 123/119mm V8 12V SD5H14 SD508 SPECIAL VEHICLES 40x62x24 4SD14 5SD22
SANDEN  6SD54 Ø 130/128mm V6 12V PXC16 VOLVO 35x52x20 4SD33 5SD15	SANDEN  6SD55 Ø 114/110mm V6 12V PXC16 JAGUAR, LAND ROVER, VOLVO 35x52x20 4SD33 5SD15	SANDEN  6SD56 Ø 107/103mm V6 12V TRSE09 HONDA 35x50x20 4KE02 5SD13
SANDEN  6SD57 Ø 113/109mm V7 12V SD7V16 FORD 35x50x20 4SD12 5SD24	SANDEN  6SD58 Ø 114/110mm V6 12V PXC14 MERCEDES, RENAULT 35x52x20 4SD36 5SD19	SANDEN  6SD59 Ø 140/136mm V7 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD24 5SD09

SANDEN  6SD60 Ø 124/120mm V11 24V SD7H15 SPECIAL VEHICLES 35x55x20 4SD08 5SD11	SANDEN  6SD61 Ø 109/105mm V7 12V HS-110R TRSE07 HONDA 35x50x20 4SD37 5SD25	SANDEN  6SD62 Ø 113/109mm V6 12V TRSE09 TRSA09 HONDA 32x47x18 4SD38 5SD26
SANDEN  6SD63 Ø 114/110mm V6 12V PVX16 PXC16 FORD 35x52x20 4SD05 5SD15	SANDEN  6SD64 Ø 129/125mm V7 12V SD6V12 NISSAN,RENAULT 35x55x20 4SD07 5SD04	SANDEN  6SD65 Ø 127/127mm V6 12V SD7V16 VOLKSWAGEN 35x55x20 4SD10 5SD04
SANDEN  6SD66 Ø 180/176mm V8 24V SD7H15 SPECIAL VEHICLES,VOLVO 35x55x20 4SD24 5SD09	SANDEN  6SD67 Ø 129/125mm V6 12V PXC14 RENAULT 35x55x20 4SD50 5SD34	SANDEN  6SD68 Ø 130/125mm V12 24V SD7H15 SPECIAL VEHICLES,CAT 35x55x20 4SD22 5SD11
SANDEN  6SD69 Ø 123/120mm V6 12V PXC16 PXC14 VOLVO 35x52x20 4SD33 5SD15	SANDEN  6SD70 Ø 131/111mm 2X V5 12V PXE16 VAG 35x55x20 N/A 5SD02	SANDEN  6SD71 Ø 153/153mm V8 24V SD7H15 SPECIAL VEHICLES,CAT 35x55x20 4SD23 5SD23
SANDEN  6SD72 Ø 114/110mm V6 12V SD6V10 SD6V12 OPEL,SUBARU,SUZUKI 35x52x20 4SD04 5SD37	SANDEN  6SD73 Ø 125/121mm V5 12V PXV16 OPEL,SAAB 35x52x20 4SD05 5SD03	SANDEN  6SD74 Ø 114/110mm V6 12V SD6V12 VAG 35x52x20 4SD01 5SD04
SANDEN  6SD75 Ø 111/106mm V4 12V TRS090 HONDA 35X50X20 4KE02 5SD38	SANDEN  6SD76 Ø 140/136mm V7 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD08 5SD04	SANDEN  6SD77 Ø 124/120mm V6 12V PXC16 OPEL,VAUXHALL 35x52x20 4SD32 5SD15

SANDEN  6SD78 Ø 124/120mm V5 12V PXC16 OPEL 35x52x20 4SD46 5SD15	SANDEN  6SD79 Ø 136/132mm V8 24V SD7H15 SPECIAL VEHICLES 35X55X20 4SD21 5SD11	SANDEN  6SD80 Ø 113/108mm V6 12V PXC14 VAG 32x47x20 4SD48 5SD35
SANDEN  6SD81 Ø 123/119mm 2X V5 12V PXC16 VOLVO 35x55x20 4SD49 5SD36	SANDEN  6SD82 Ø 136/132mm V8 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD08 5SD11	SANDEN  6SD83 Ø 116/110mm V5 12V PXC14 OPEL, VAUXHALL, GM 32x47x20 4SD45 5SD34
SANDEN  6SD84 Ø 113/109mm V6 12V SD7C16 SD5C12 FIAT, TOYOTA, PSA 35x52x20 4SD16 5SD04	SANDEN  6SD85 Ø 115/110mm V4 12V SD7V16 CITROEN, FIAT, PEUGEOT 35x55x20 4SD08 5SD04	SANDEN  6SD86 Ø 113/109mm V6 12V SD7C16 CITROEN, PEUGEOT 35x52x20 4SD06 5SD04
SANDEN  6SD87 Ø 113/109mm V6 12V SD7C16 SD7V16 FORD, PSA, VOLVO 35x52x20 4SD41 5SD41	SANDEN  6SD88 Ø 113/110mm V6 12V PXE14 VW, VOLKSWAGEN, VAG 32X52X20 N/A 5SD02	SANDEN  6SD89 Ø 117/111mm V5 12V TRSE07 TRSE09 HONDA 35x55x20 4KE03 5SD12
SANDEN  6SD90 Ø 117/111mm V7 12V TRS HONDA 35x55x20 4KE03 5SD12	SANDEN  6SD91 Ø 123/119mm V6 12V SD7V16 SD7C16 FORD 35x52x20 4SD47 5SD04	SANDEN  6SD92 Ø 120/120mm V10 24V SD7H15 SPECIAL VEHICLES, SCANIA 35x55x20 4SD22 5SD11
SANDEN  6SD93 Ø 152/152mm 2A 12V SD7H15 SPECIAL VEHICLES 35x55x20 4SD31 5SD31	SANDEN  6SD94 Ø 119/115mm V6 12V SD7H15 CHRYSLER, JEEP 35x55x20 4SD08 5SD11	SANDEN  6SD95 Ø 123/119mm V8 24V SD5H14 SD508 SPECIAL VEHICLES 40x62x24 4SD20 5SD22

SANDEN  6SD96 Ø 119/115mm V6 12V NISSAN 35x52x20 4SD45 5SD34	SANDEN  6SD97 Ø 124/120mm V6 12V SD7V16 SD7C16 FORD 35x55x20 4SD52 5SD04	SANDEN  6SD98 Ø 113/108mm V6 12V SNE12 CITROEN, PEUGEOT, PSA 35X52X20 N/A 5SD08
SANDEN  6SD99 Ø 115/108mm V5 12V PXC14 MERCEDES 35X52X20 4SD36 5SD19	SANDEN  6SD100 Ø 115/110mm V6 12V PXC16 BMW 32X47X20 4SD55 5SD19	SANDEN  6SD101 Ø 125/125mm 2A 12V SD7H15 SPECIAL VEHICLES 35X55X20 4SD08 5SD04
SANDEN  6SD102 Ø 133/129mm V6 12V SD7H15 JEEP, CHRYSLER 35X55X20 4SD57 5SD18	SEIKO-SEIKI  6SS01 Ø 110/110mm V5 12V SS120-DL1 BMW 32x55x23 4CL09 5SS02	SEIKO-SEIKI  6SS02 Ø 110/110mm V5 12V SS120-DL1 BMW 35x55x20 4SS02 5SS02
SEIKO-SEIKI  6SS03 Ø 124/120mm V4 12V SS96 SMART 32x47x18 4ZX09 5SS03	SEIKO-SEIKI  6SS04 Ø 114/108mm V6 12V JSR11 TOYOTA, PSA 32x47x18 4SS04 5SS04	SEIKO-SEIKI  6SS05 Ø 115/115mm V4 12V SS96D1 BMW 32x55x23 4SS03 5SS01
UNICLA  6UN01 Ø 168/168mm 2A 24V UX310 330U SPECIAL VEHICLES 50x80x16 5UN02	UNICLA  6UN02 Ø 172/168mm V8 24V UX310 330U SPECIAL VEHICLES 50x80x16 5UN02	VISTEON  6VI01 Ø 117/108mm V5 12V VS-16 FORD, VOLVO 35x55x20 4VI01 5VI01
VISTEON  6VI02 Ø 117/108mm V6 12V VS-16 FORD, VOLVO 35x55x20 4VI01 5VI01	VISTEON  6VI03 Ø 117/108mm V6 12V VS-16 FORD 35x55x20 4VI04 5VI04	VISTEON  6VI04 Ø 134/130mm V7 12V VS-16 FORD 35x55x20 4VI02 5VI02

VISTEON  Ø 117/108mm V6 12V VS-16 FORD 35x55x20 4VI01 5VI04	VISTEON  Ø 135/127mm V6 12V VS-16 FIAT,FORD,PSA 35x55x20 4VI02 5VI06	VISTEON  Ø 117/108mm V6 12V VS-16 FORD,VOLVO 35x55x20 4VI01 5VI07
VISTEON  Ø 116/110mm V6 12V VS-16 BMW 35x52x20 N/A 5VI05	VISTEON  Ø 114/109mm V7 12V VS-16 FORD 35x52x22 4VI05 5VI08	VISTEON  Ø 117/108mm V4 12V VS-16 FORD 35x55x20 4VI01 5VI04
VISTEON  Ø 131/127mm V7 12V VS-16 FORD 35x55x20 4VI01 5VI02	VISTEON  Ø 123/119mm V6 12V R00996 CHRYSLER 30x52x22 4VI07 5HA01	VISTEON  Ø 117/108mm V6 12V VS-16 FORD,LAND ROVER 35x55x20 4VI04 5VI07
VISTEON  Ø 125/118mm V6 12V VS-16 FORD,MAZDA,VOLVO 35x55x20 4VI03 5VI09	VISTEON  Ø 116/110mm V6 12V CMP01 BMW,MINI 35x52x20 4VI08 5VI10	VISTEON  Ø 114/109mm V7 12V VS-16 FORD 35x52x20 4VI09 5VI11
VISTEON  Ø 114/109mm V4 12V VS-16 FORD,LINCOLN 35x55x20 4VI01 5VI09	YORK  Ø 152/152mm 12A 24V ER210R SPECIAL VEHICLES 30x55x23 4YO20 5YO01	YORK  Ø 178/178mm 12A 12V ER210R SPECIAL VEHICLES 30x55x23 4YO03 5YO01
YORK  Ø 152/146mm V6 12V ER210R SPECIAL VEHICLES 30x55x23 4YO03 5YO01	YORK  Ø 152/152mm 2A 12V ER210R SPECIAL VEHICLES 30x55x23 4YO01 5YO01	YORK  Ø 152/147mm V8 12V ER210R SPECIAL VEHICLES 30x55x23 4YO03 5YO01

ZEXEL  6ZX01 Ø 125/120mm V7 12V DCS-17 KC-88 MERCEDES 35x52x20 N/A 5ZX02	ZEXEL  6ZX02 Ø 123/119mm V6 12V DKS-15CH DKS-17CH VOLVO 35x55x20 4ZX04 5ZX05	ZEXEL  6ZX03 Ø 123/119mm V4 12V DCW-17B DCV-17D VAG 35x55x20 4ZX14 5ZX16
ZEXEL  6ZX04 Ø 135/135mm 2A 24V TM08 TM13 SPECIAL VEHICLES, MAN 35x55x20 4ZX21 5ZX03	ZEXEL  6ZX05 Ø 114/110mm V6 12V DCS-17E VAG 35x52x20 N/A 5ZX01	ZEXEL  6ZX06 Ø 115/110mm V6 12V DCS-17 KC-88 MERCEDES 35x52x20 N/A 5ZX02
ZEXEL  6ZX07 Ø 114/110mm V5 12V DCS-17EC KC-88 VOLVO 35x55x20 4ZX03 5ZX04	ZEXEL  6ZX08 Ø 135/135mm 2A 12V TM08 TM13 SPECIAL VEHICLES 35x55x20 4ZX01 5ZX03	ZEXEL  6ZX09 Ø 123/119mm V8 12V TM08 TM13 SPECIAL VEHICLES 35x55x20 4ZX01 5ZX03
ZEXEL  6ZX10 Ø 122/119mm V8 24V TM08 TM13 SPECIAL VEHICLES 35x55x20 4ZX21 5ZX03	ZEXEL  6ZX11 Ø 125/120mm V4 12V DKV-08R NISSAN 32x47x18 4ZX07 5ZX08	ZEXEL  6ZX12 Ø 119/115mm V7 12V KC-88 DCS-17IR NISSAN, OPEL, RENAULT 35x55x20 4ZX02 5ZX07
ZEXEL  6ZX13 Ø 119/115mm V6 12V VCS-14EC DCS-17 RENAULT, NISSAN 35x55x20 4ZX02 5ZX07	ZEXEL  6ZX14 Ø 104/100mm V4 12V DKV-10R SUBARU 32x47x18 4ZX10 5ZX09	ZEXEL  6ZX15 Ø 104/100mm V7 12V DKV-10R SUBARU 32x47x18 4ZX10 5ZX12
ZEXEL  6ZX16 Ø 155/151mm V8 24V TM31 TM32 SPECIAL VEHICLES 40x68x30 4ZX24 5ZX10	ZEXEL  6ZX17 Ø 104/100mm V4 12V DKV-08R OPEL, SUZUKI, VAUXHALL 32x47x18 4ZX09 5ZX11	ZEXEL  6ZX18 Ø 126/123mm V6 12V KC-88 DCS-17EC RENAULT 35x55x20 4ZX05 5ZX07

ZEXEL  6ZX19 Ø 114/110mm V5 12V DCS-14IC SUZUKI 35x55x22 4ZX03 5ZX17	ZEXEL  6ZX20 Ø 129/125mm V6 12V DCS-17EC DKV-11R DACIA,RENAULT 32x55x20 4ZX15 5ZX18	ZEXEL  6ZX21 Ø 139/135mm V7 12V DCS-17D NISSAN 35x55x20 4ZX13 5ZX03
ZEXEL  6ZX22 Ø 129/125mm V6 12V DKS-17D RENAULT 35x55x20 4ZX06 5ZX20	ZEXEL  6ZX23 Ø 113/108mm V7 12V DKV-09 DKV-10 NISSAN 32x47x18 4ZX07 5ZX24	ZEXEL  6ZX25 Ø 125/125mm 1A 12V DKS-15D MITSUBISHI 35x55x20 4ZX16 5ZX19
ZEXEL  6ZX26 Ø 134/130mm V6 12V KC-88 DCS-17EC VOLVO 35x55x22 4ZX11 5ZX04	ZEXEL  6ZX27 Ø 123/119mm 2X V5 12V DKS-15D FORD,VOLVO 35x55x20 4ZX08 5ZX22	ZEXEL  6ZX28 Ø 119/115mm V7 12V DKS-17D RENAULT,NISSAN 35x55x20 4ZX17 5ZX20
ZEXEL  6ZX29 Ø 114/109mm V3 12V DCS-17ECR VOLVO 35x55x20 4ZX03 5ZX04	ZEXEL  6ZX30 Ø 114/110mm V6 12V DKV-10Z DKV-14D SUBARU 32x55x20 4ZX18 5ZX21	ZEXEL  6ZX31 Ø 129/124mm V6 12V DKV-11R DACIA,NISSAN,RENAULT 35x55x20 4ZX05 5ZX07
ZEXEL  6ZX32 Ø 129/125mm V6 12V VCS-14EC RENAULT 35x55x20 4ZX32 5ZX29	ZEXEL  6ZX33 Ø 120/116mm V6 12V CR-12S RENAULT 35x55x20 4CL10 5CL08	ZEXEL  6ZX34 Ø 104/100mm V6 12V DKV-09Z DACIA,RENAULT 32x47x18 4ZX33 5ZX26
ZEXEL  6ZX35 Ø 144/144mm 1A 24V DKS-15 DKS-17 SPECIAL VEHICLES 35x55x20 4ZX22 5ZX06	ZEXEL  6ZX36 Ø 139/135mm V6 12V DKS-17D NISSAN 35x55x20 4ZX13 5ZX03	ZEXEL  6ZX37 Ø 129/124mm V6 12V KC-88 NISSAN,RENAULT 35x55x20 4ZX05 5CL04

ZEXEL  6ZX38 Ø 158/158mm 1A 24V TM31 TM32 SPECIAL VEHICLES 40x68x30 4ZX24 5ZX10	ZEXEL  6ZX39 Ø 114/110mm V7 12V DCS-14IC SUZUKI 35x55x22 4ZX12 5ZX17	ZEXEL  6ZX41 Ø 137/133mm V6 12V DKS-17DS MAZDA 35x55x20 4ZX04 5ZX05
ZEXEL  6ZX42 Ø 129/124mm V4 12V DKV-14G DKV-14D SUBARU 35x55x20 5ZX04	ZEXEL  6ZX44 Ø 114/110mm V6 12V VCS-12E CITROEN, PEUGEOT, PSA 35x52x20 N/A 5ZX02	ZEXEL  6ZX45 Ø 141/137mm V8 12V TM21 SPECIAL VEHICLES 35x55x20 4ZX34 5ZX27
ZEXEL  6ZX46 Ø 114/110mm V7 12V NISSAN 32x47x18 4ZX35 5ZX30	ZEXEL  6ZX47 Ø 145/145mm 12A 24V TM15 TM16 SPECIAL VEHICLES 35x55x20 4ZX25 5ZX27	ZEXEL  6ZX48 Ø 113/108mm V7 12V DKS-13DT FORD 35x55x20 4ZX36 5ZX28
ZEXEL  6ZX49 Ø 104/100mm V6 12V DKV-06R CITROEN, PEUGEOT, PSA 32x47x18 4ZX35 5ZX08	ZEXEL NEW  6ZX50 Ø 120/115mm V6 12V DKS-17DT FORD 35x52x20 4ZX36 5ZX31	ZEXEL NEW  6ZX52 Ø 122/119mm V6 12V DKS-17DT CHEVROLET, JEEP, DODGE 35x55x20 4ZX27 5ZX05

 7XX01 VAG 1-pin	 7XX02 MITSUBISHI 1-pin	 7XX03 VAG 2-pin
 7XX04 VAG 2-pin	 7XX05 CHRYSLER 2-pin	 7XX06 CHEVROLET,OPEL 2-pin
 7XX07 HYUNDAI 1-pin	 7XX08 NISSAN 1-pin	 7XX09 KIA,MITUBISHI,SUZUKI 1-pin
 7XX10 PEUGEOT,CITROEN,PSA 2-pin	 7XX11 HONDA 1-pin	 7XX12 FORD 2-pin
 7XX13 BMW,MERCEDES 1-pin	 7XX14 HYUNDAI 1-pin	 7XX15 FORD 2-pin
 7XX16 RENAULT 2-pin	 7XX17 TOYOTA 3-pin	 7XX18 VAG 2-pin
 7XX19 BMW,MERCEDES 1-pin	 7XX20 BMW 2-pin	 7XX21 BMW 2-pin

 7XX22 3-pin BMW	 7XX23 2-pin LAND ROVER	 7XX24 1-pin VOLVO
 7XX25 1-pin VOLVO,FORD	 7XX26 2-pin BMW,MERCEDES	 7XX27 2-pin FORD
 7XX28 2-pin FORD	 7XX29 2-pin CHEVROLET,OPEL	 7XX30 2-pin NISSAN
 7XX31 2-pin PEUGEOT,CITROEN,PSA	 7XX33 2-pin FORD	 7XX34 1-pin UNIVERSAL
 7XX35 1-pin UNIVERSAL,SUZUKI	 7XX36 1-pin UNIVERSAL	 7XX37 1-pin UNIVERSAL
 7XX38 1-pin UNIVERSAL	 7XX39 2-pin FORD	 7XX40 1-pin UNIVERSAL
 7XX41 1-pin UNIVERSAL	 7XX42 2-pin TOYOTA	 7XX43 2-pin CHEVROLET,OPEL




8XX03

Tool set
for clutch
set


8XX04

Tester
Control
Valves
set
MT1401371


8XX05

Cables
Control
Valves
set


8XX11

Wrenches
universal
wrenches
set
MT1126


8XX16

Tool set
for installing
seals
set
EKST162


NEW !!!
8XX18

Tool set
for installing
seals
set
MT1131


8XX25

Tool set
for installing
seals
set
58524


8XX34

Tool set
for clutch
DENSO
set
EKST161


8XX01

Hand
Crimpers

set
59820


8XX02

Manometers
for
leak
set


8XX06

Flashlight

UV
1pcs


8XX08

Gas
Detector

1pcs


8XX09

Scale
up to 70kg
accuracy 5g
1pcs


NEW !!!
8XX12

Screw taps

metric
set
MT1405


8XX14

Tool
for O-rings

set
MT0879


8XX32

Tool set
for
springlock
set
EKST9070


8XX36

UV
Dispenser

1pcs
CH347



NEW 8XX69

Tool
for
valve
1pcs



8XX111

Quick
Coupler
LP
R1234yf
1pcs



8XX112

Quick
Coupler
HP
R1234yf
1pcs



8XX118

Quick
Coupler
LP
R134a
1pcs



8XX119

Quick
Coupler
LP
R134a
1pcs



8XX120

Quick
Coupler
HP
R134a
1pcs



8XX121

Quick
Coupler
HP
R134a
1pcs



8XX122

Quick
Coupler
HP
R134a
1pcs



8XX123

Quick
Coupler
LP
R134a
1pcs



8XX124

Quick
Coupler
LP+HP
R134a
1set



8XX125

Sight
Glass
for
A/C
set



8XX127

Quick
Coupler
volvo HP
R134a
1set
5900164



8XX129

Adapters
LP+HP
R1234yf
set



8XX130

Flushing
cylinder
for
A/C
set
MT4054



8XX131

Manometers
R1234yf
set



8XX132

Flushing
fittings
F
EU-USA
set



8XX133

Flushing
fittings
C
JAPAN
set



8XX134

Flushing
fittings
universal
set



8XX162

Comb for
Lamella
1pcs



8XX21

Springlock
13/19mm
1pcs
MT0086



8XX22

Springlock
17/23mm
1pcs
MT0087

8XX23

Springlock

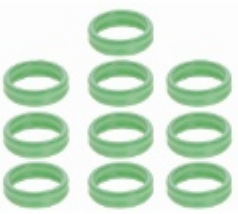
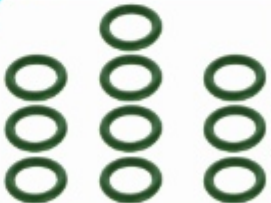
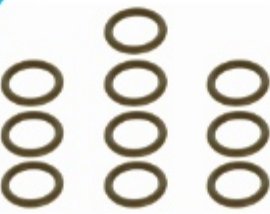
20/26mm
1pcs
MT0088**8XX24**

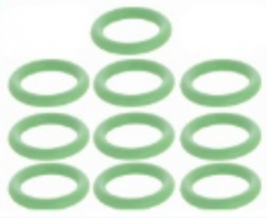
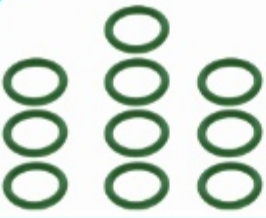
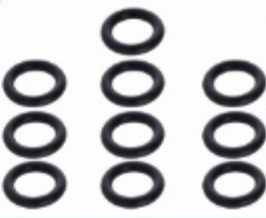
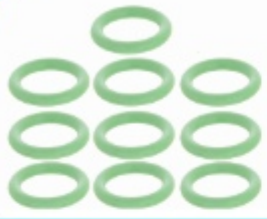
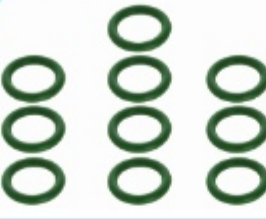
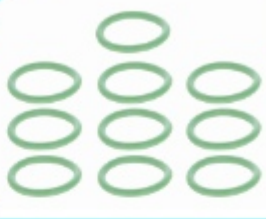
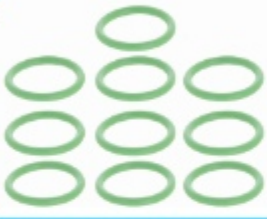
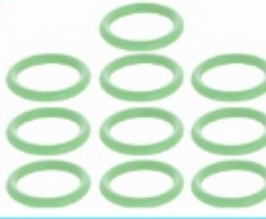
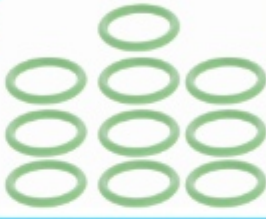
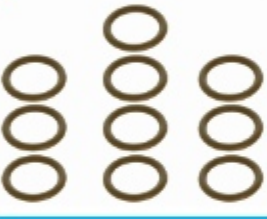
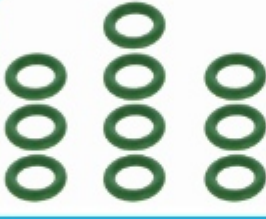
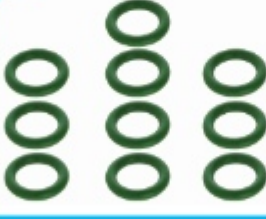
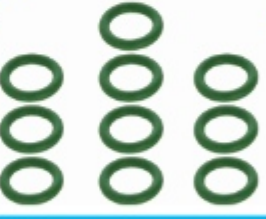
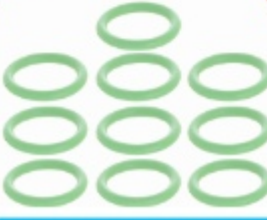
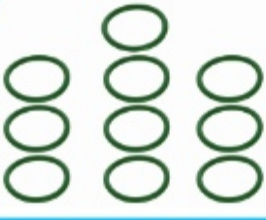
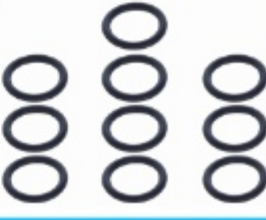
Springlock

23/29mm
1pcs
MT0089**8XX72**Expansion
Nozzle1pcs
MT0097**8XX128**Expansion
Nozzle1pcs
MT0099**8XX105**

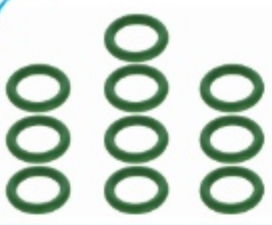
Valve

set
MT9510**8XX106**Service
port
LP (M10)
VAG,FORD
1pcs
MT0145**8XX107**Service
port
LP REDUC-
R12 to R134
1pcs
MT0141**8XX108**Service
port
HP (M12)
VAG,FORD
1pcs
MT0105**8XX109**Service
port
HP REDUC-
R12 to R134
1pcs
MT0143**8XX113**Service
valve
o.e. 59335
5pcs
MT0301**8XX114**Service
valve5pcs
MT0059**8XX115**Service
valve5pcs
MT1544**8XX172**Service
valveset
MT9587**8XX174**Service
valveMB
5pcs
MT0050

 x 25 8XX52 O-ring double PSA 8 11,4/1,5mm 25pcs MT1108	 8XX53 O-ring double PSA 15,9/2,7mm 10pcs MT1178	 x 25 8XX54 O-ring double PSA 6 7,8/1,65mm 25pcs MT1107
 8XX57 O-ring double PSA 8 11/2mm 10pcs MT1177	 x 25 8XX58 O-ring double PSA 12 16,6/2mm 25pcs MT1101	 x 25 8XX59 O-ring double PSA 10 13,6/1,8mm 25pcs MT1102
 x 25 8XX60 O-ring double PSA 8 11/1,8mm 25pcs MT1103	 8XX62 O-ring double FIAT 12,2/1,8mm 25pcs MT1105	 x 25 8XX63 O-ring double FIAT 15,2/1,8mm 25pcs MT1106
 8XX19 O-ring PSA 12 20,5mm 5pcs MT1109	 8XX20 O-ring PSA 6 11mm 5pcs MT1110	 8XX29 O-ring 8 14mm 5pcs
 x 20 8XX39 O-ring 19,4/2mm 20pcs MT0053	 x 20 8XX40 O-ring YORK BMW 16/1,6mm 20pcs MT0054	 8XX41 O-ring 7,4/1,8mm 10pcs MT0160
 8XX42 O-ring 8,7/1,5mm 10pcs MT0241	 8XX43 O-ring 8/1,6mm 10pcs MT0646	 8XX44 O-ring 8,9/1,8mm 10pcs MT0277

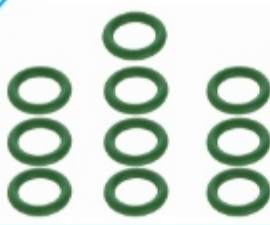
 8XX45 O-ring 10,5/1,8mm 10pcs MT0248	 8XX46 O-ring 10,5/1,8mm 10pcs MT0161	 8XX47 O-ring 9,2/2,6mm 10pcs MT0278
 8XX48 O-ring 10,6/2,4mm 10pcs MT0188	 8XX49 O-ring 11/2,4mm 10pcs MT0254	 8XX50 O-ring 14/2mm 10pcs MT0199
 8XX51 O-ring 18,7/2,6mm 10pcs MT0304	 8XX55 O-ring 20,2/3,5mm 10pcs MT0269	 8XX64 O-ring 10,8/1,8mm 10pcs MT0250
 8XX65 O-ring CITROEN, GM, 10,5/1,8mm 10pcs MT0647	 8XX70 O-ring GM, HONDA, 6,4/2mm 10pcs MT0231	 8XX71 O-ring Alfa Romeo 7,6/1,8mm 10pcs MT0237
 8XX73 O-ring 9,2/2,6mm 10pcs MT0243	 8XX74 O-ring 9,2/2,4mm 10pcs MT0244	 8XX75 O-ring 8/2mm 10pcs MT0011
 8XX76 O-ring 12,9/2,4mm 10pcs MT0327	NEW !!!  x 6 8XX82 O-ring MERCEDES 19,71/2,5mm 6pcs MT0200	NEW !!!  8XX83 O-ring MERCEDES, HYUNDAI, 9,8/2,4mm 10pcs MT0325
NEW !!!  8XX84 O-ring OPEL, SAAB BMW, NISSAN 10,8/2,6mm 10pcs MT0249	 8XX87 O-ring BMW, MB 23,5/2,6mm 10pcs MT0303	 8XX88 O-ring OPEL, VW 10,5/1,8mm 10pcs MT0303

8XX89



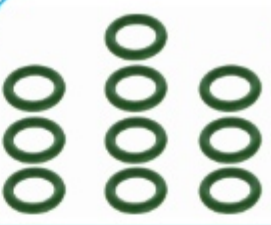
O-ring
CHRYSLER
OPEL, SUZUKI
10/2,5mm
10pcs
MT0279

8XX90



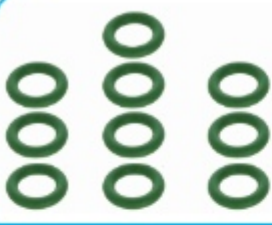
O-ring
OPEL
10/2,6mm
10pcs
MT0247

8XX91



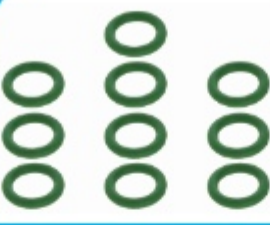
O-ring
ALFA ROMEO
FIAT, OPEL,
6,6/1,8mm
10pcs
MT0233

8XX92



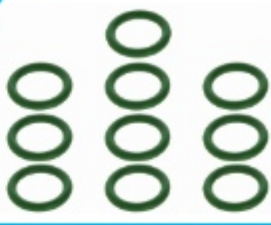
O-ring
MITSUBISHI
ROVER, SAAB
7/2,2mm
10pcs
MT0235

8XX93



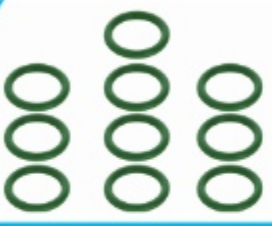
O-ring
CHRYSLER,
GM, HONDA
6,8/1,6mm
10pcs
MT0005

8XX94



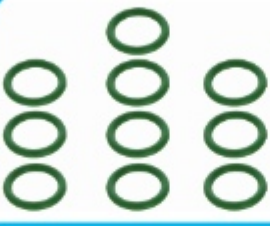
O-ring
JAGUAR, PEU-
8,4/1,7mm
10pcs
MT0240

8XX96



O-ring
13,6/2,4mm
10pcs
MT0187

8XX97



O-ring
14,1/2,5mm
10pcs
MT0332

8XX100



O-ring
set

8XX101



O-ring
set

8XX102



O-ring
set

8XX103



O-ring
set

8XX161



O-ring
8,9/1,8mm
10pcs
MT0242

8XX167



O-ring
10,8x1,8mm
10pcs
MT0293

NEW!!! 8XX27



x 10

Washer
GM
10 15/23,5mm
10pcs
MT0395

NEW!!! 8XX28



x 10

Washer
GM
8 11/19mm
10pcs
MT0370

NEW!!! 8XX30



x 10

Washer
GM
12 17/25mm
10pcs
MT0371

 NEW !!! 8XX35 Washer x 10 GM 6 8/16mm 10pcs MT0369	 8XX56 Washer x 10 GM 15,2/27,9mm 10pcs MT0121	 NEW !!! 8XX66 Washer x 10 thickness 0.3mm 7/11,2mm 10pcs MT0080
 NEW !!! 8XX67 Washer x 10 thickness 0.2mm 8,6/12,3mm 10pcs MT0082	 NEW !!! 8XX68 Washer x 20 thickness 0.5mm 8,6/12mm 20pcs MT0083	 NEW !!! 8XX77 Washer COPPER 5/16" 5pcs MT8000
 NEW !!! 8XX78 Washer COPPER 3/8" 5pcs MT8001	 NEW !!! 8XX79 Washer COPPER 1/2" 5pcs MT8002	 NEW !!! 8XX80 Washer COPPER 5/8" 5pcs MT8003
 NEW !!! 8XX81 Washer COPPER 1/4" 5pcs MT8009	 8XX95 Washer FORD - 13,5/21mm 2pcs MT1594	 8XX104 Washer GM set
 8XX110 Washer x 2 GM 28,2/15,6mm 2pcs MT2170	 8XX157 Washer FORD - 6/14mm 2pcs MT1592	 8XX158 Washer FORD - 10/18mm 2pcs MT1593
 8XX173 Washer GM set	 8XX175 Washer x 10 CHRYSLER 9,5/17mm 10pcs MT1212	

**8XX10**Oil
PAG100

1l

**8XX15**Oil
PAG46

1l

**8XX15.1**Oil
PAG46

250ml

**8XX135**

Dye UV

7,5ml

**8XX136**

Dye UV

100ml

**8XX137**

Dye UV

250ml

**8XX138**Oil
PAG46+UVND-8 TYPE
250ml**8XX140**Oil
PAG46+UVND-8 TYPE
1l**8XX141**Oil
PAG4618l
446963-0420**8XX142**Oil
PAG100ND-12 TYPE
1L**8XX143**Oil
PAG100ND-9 TYPE
250ml**8XX145**Oil
PAG100+UVND-9 TYPE
1L**8XX146**Flushing
fluidBelnet
1L**8XX147**Flushing
fluidBelnet
5L**8XX148**Flushing
fluidBelnet
600ml**8XX149**Flushing
fluidAlfaFlush
1L**8XX150**Flushing
fluidAlfaFlush
5L**8XX151**Flushing
DPF

1l

**8XX152**Flushing
DPF

5l

**8XX153**Flushing
DPF

1l

**8XX154**Flushing
DPF

5l

**8XX155**Gel for
Welding

1l

**8XX156**Leak
Detector

1l

**8XX159**

Refresher

Atas-Clim
400ml**8XX160**

Dye UV

1L

**8XX169**Oil
PAG46

250ml

O-ring (high)			
	Hose diam. Rozmiar przewodu ▼		Out. Diam. Wymiar zewnętrzny
8XX20	6		11
8XX29	8		14
8XX19	12		20,5



O-ring (double)			
	Hose diam. Rozmiar przewodu ▼	In. Diam wymiar wewnętrzny	Height wysokość
8XX61	6	7,2	1,7
8XX54	6	7,8	1,65
8XX57	8	11	2
8XX60	8	11	1,8
8XX52	8	11,4	1,5
8XX62	8	12,2	1,8
8XX59	10	13,6	1,8
8XX63	10	15,2	1,8
8XX53	-	15,9	2,7
8XX58	12	16,6	2



O-ring			
	Hose diam. Rozmiar przewodu	In. Diam wymiar wewnętrzny ▼	Height wysokość
8XX70		6,4	2
8XX91		6,6	1,8
8XX93		6,8	1,6
8XX92		7	2,2
8XX41		7,4	1,8
8XX71		7,6	1,8
8XX43		8	1,6
8XX75		8	2
8XX94		8,4	1,7
8XX42		8,7	1,5
8XX44		8,9	1,8
8XX161		8,9	1,8
8XX74		9,2	2,4
8XX47		9,2	2,6
8XX73		9,2	2,6
8XX83		9,8	2,4
8XX89		10	2,5
8XX90		10	2,6
8XX45		10,5	1,8
8XX46		10,5	1,8
8XX65		10,5	1,8
8XX88		10,5	1,8
8XX48		10,6	2,4
8XX64		10,8	1,8
8XX167		10,8	1,8
8XX84		10,8	2,6
8XX49		11	2,4



O-ring			
	Hose diam. Rozmiar przewodu	In. Diam wymiar wewnętrzny ▼	Height wysokość
8XX76		12,9	2,4
8XX96		13,6	2,4
8XX50		14	2
8XX97		14,1	2,5
8XX40		16	1,6
8XX51		18,7	2,6
8XX39		19,4	2
8XX82		19,71	2,5
8XX55		20,2	3,5
8XX87		23,5	2,6
8XX100	set	set	set
8XX101	set	set	set
8XX102	set	set	set
8XX103	set	set	set



Washer			
	Hose diam. Rozmiar przewodu	In. Diam wymiar wewnętrzny	Out. Diam. Wymiar zewnętrzny ▼
8XX157		6	14
8XX66		7	11,2
8XX35	6	8	16
8xx68		8,6	12
8XX67		8,6	12,3
8xx175		9,5	17
8XX158		10	18
8XX28	8	11	19
8XX95		13,5	21
8XX26			23,5
8XX27	10	15	23,5
8XX30	12	17	25
8XX56		15,2	27,9
8XX110		15,6	28,2
8XX104	set	set	set
8XX173	set	set	set



Washer copper			
8XX77	5/16"		
8XX78	3/8"		
8XX79	1/2"		
8XX80	5/8"		
8XX81	1/4"		



 9XX02 3-pin OPEL: 6850512/9131721 RENAULT: OPEL/RENAULT	 9XX03 3-pin VW: 1J0959126 8Z0959126 VW	 9XX04 3-pin CITROEN PEU- GEOT: 6455.Z3 FIAT: 9647971280 CITROEN PEUGEOT/FIAT
 9XX05 4-pin VW: 1H0959139A 1H0959139B VW	 9XX06 3-pin VOLVO: 31292004 VOLVO	 9XX07 3-pin RENAULT: 921361722R RENAULT
 9XX08 3-pin MERCEDES: 2110000283 MERCEDES	 9XX09 3-pin MERCEDES: 6395420818 1408300072 MERCEDES	 9XX10 2-pin HONDA: MT0358 HONDA
 9XX11 3-pin JEEP: 5072138AA JEEP	 9XX12 4-pin FORD: 8L8Z19D594A XS4Z19D594AA FORD	 9XX13 3-pin FORD: 6F9319D594AA 6F9319D594AA FORD
 9XX14 3-pin BMW: 64536909257 BMW	 9XX15 3-pin NISSAN: 92136-6J010 NISSAN	 9XX16 4-pin TOYOTA: 499000-7141 TOYOTA
 9XX17 4-pin OPEL: 1854780 90506752 OPEL	 9XX18 3-pin VOLVO: 30899051 VOLVO	 9XX19 5-pin FIAT: 46476438 FIAT
 9XX20 4-pin OPEL: 1854779 90506751 OPEL	 9XX21 4-pin UNIVERSAL	 9XX22 4-pin UNIVERSAL

**9XX23**

4-pin
NISSAN:
92137-4S100

NISSAN**9XX24**

2-pin
FORD:
7085739/4713511

FORD**9XX25**

3-pin
VW:
3R0 959 126

VW**9XX26**

3-pin
HONDA:
80450S7S003
80450SFE003

HONDA**9XX28**

2-pin

UNIVERSAL**9XX29**

3-pin
VW:
4H0959126A

VW**9XX30**

3-pin
CHRYSLER
JEEP:
MT0614

CHRYSLER/JEEP**9XX31**

2-pin
BMW:
64538390971

BMW**9XX32**

4-pin
HONDA:
88645-60030
TOYOTA:
443440-0050
4434400050

HONDA/TOYOTA**9XX33**

4-pin
VW:
3D0959126B

VW**9XX34**

2-pin
CHRYSLER:
4773101

4798599

CHRYSLER**9XX35**

3-pin
FORD:
BT4318D584AA

FORD**9XX36**

3-pin

CHRYSLER/DODGE**9XX37**

2-pin

JEEP**9XX38**

5-pin
ALFA ROMEO
FIAT/LANCIA:
60625482

ALFA ROMEO/FIAT/LANCIA**9XX39**

4-pin
FORD:
F2CZ-19D594-A

FORD**9XX40**

2-pin
CHEVROLET
ISUZU/SAAB:
15144494

CHEVROLET/ISUZU/SAAB**9XX41**

2-pin
CHRYSLER
DODGE:
5290240AB

CHRYSLER/DODGE**9XX42**

4-pin
LAND ROVER:
CDP5560
JTB100220

LAND ROVER**9XX43**

3-pin
MITSUBISHI:
42C15-1

MITSUBISHI**9XX44**

2-pin
TOYOTA:
88645-34010

MITSUBISHI/TOYOTA

9XX46



2-pin
KIA:
GB6H-61-503

MAZDA/KIA

9XX47



3-pin
TOYOTA:
499000-7880

TOYOTA

9XX48



2-pin
HONDA:
80440-SW5-A01

HONDA

9XX49



5-pin
FIAT:
46533981

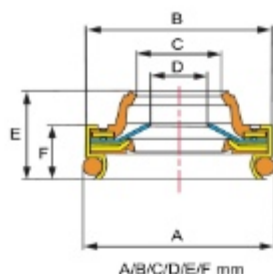
FIAT/LANCIA

NEW 9XX50
v. 01



2-pin
CHEVROLET:
15966454

CHEVROLET



DELPHI/...

10XX01



A: - B: 26,3
C: 13 D: 10,5
E: 11,25 F: 7,1

DENSO

10XX02



A: - B: 27,23
C: 13,27 D: 9,7
E: 12,05 F: 9,53

DELPHI

10XX03



A: - B: 31,6
C: 10,8 D: -
E: 7,7 F: -

SANDEN

10XX04



A: 27 B: 25,83
C: 13,87 D: 9,37
E: 11,42 F: -

FORD

10XX05



A: - B: 23,48
C: 12,66 D: 10,05
E: 10,3 F: 7
FX15 / FS10

PANASONIC

10XX06



A: 24 B: 22,84
C: 10,29 D: -
E: 15 F: -

DENSO

10XX07



A: - B: 30,35
C: 30,35 D: 11,09
E: 15,18 F: 10

DIESEL KIKI

10XX08



A: - B: 30,42
C: 13,75 D: 11,4
E: 14,9 F: 9,8

DELPHI

10XX09



A: 26,09 B: 25
C: 13,45 D: 9,28
E: 11,2 F: 7,8
V5

DENSO

10XX10



A: - B: 26,48
C: 13,48 D: 10,1
E: 14,2 F: 9,73

SCROLL

10XX11



A: - B: 24,32
C: 12,07 D: 8,1
E: 11,25 F: 7,13

-

10XX12



A: - B: 24,38
C: 12,28 D: 9,39
E: 10,16 F: 6,92

DENSO

10XX13



A: 30,65 B: 29,9
C: 29,9 D: 11,22
E: 14,7 F: 8,81

-

10XX14



A: 23,62 B: 22,87
C: - D: 8,46
E: 14,53 F: -

DELPHI

10XX15



A: - B: 31,34
C: 11,28 D: 10,44
E: 9,8 F: -

DIESEL KIKI

10XX16



A: 30,59 B: 30
C: 10,95 D: 9,8
E: 14,14 F: -
DKS16H

-

10XX17



A: - B: 24,12
C: 11,7 D: 9,12
E: 12,39 F: 7,86

-

10XX18



A: - B: 26,25
C: 13,29 D: 10,43
E: 12 F: 7

-

10XX19



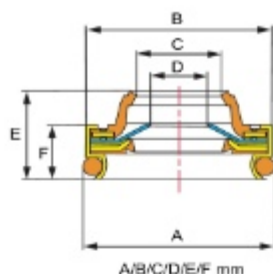
A: - B: 30,04
C: 15 D: 10,12
E: 11,15 F: 6

DIESEL KIKI

10XX20



A: 33,09 B: 31,88
C: 17,45 D: 11,14
E: 14,82 F: -
DKS32C



SANDEN

10XX21



A: 25,1 B: 24
C: 13,3 D: 10,3
E: 11,88 F: -

SANDEN

10XX22



A: - B: 25
C: 12,4 D: 10,4
E: 11,3 F: 7
PXC14

10XX23



A: 40,6 B: 39,9
C: 19,6 D: 15,1
E: 12,2 F: -
TM31

10XX24



A: - B: 24,4
C: 11,4 D: 9,6
E: 10,9 F: 7

DENSO

10XX25



A: - B: 24,7
C: 12,6 D: 10,5
E: 11,1 F: 7

10XX26



A: 37 B: -
C: 2,5 D: -
E: 32 F: -
V5
M13-2104

SANDEN/...

10XX27



A: - B: 24
C: 12 D: 8,2
E: 11,7 F: -
TR090 / TR105 /
TR70 / FX105V / FX80
/ FXA105 / MSC105 /

DELPHI

10XX28



A: 31 B: 30
C: 14 D: 10,7
E: 12 F: 10

DENSO

10XX29



A: 30,5 B: 29,5
C: 15,5 D: 10,5
E: 10 F: -
TV12C

DENSO/...

10XX30



A: 30,3 B: 29,5
C: 14 D: 11,4
E: 10 F: -
10P08 / 10P13 /
10P15

CALSONIC

10XK01



A: 31,5 B: -
C: 15 D: 9,5
E: 10 F: 7,3

10XK02



A: - B: 31,7
C: 13,31 D: 10
E: 8,64 F: -

CALSONIC

10XK03



A: - B: 31,6
C: 10,8 D: -
E: 7,7 F: -

10XK04



A: - B: 29,21
C: 15,61 D: -
E: 11,58 F: 8,18

10XK05



A: - B: 23,48
C: 12,66 D: 10,05
E: 10,05 F: 7

DENSO

10XK06



A: 29,1 B: 26,8
C: 16,2 D: -
E: 23,5 F: 15

DENSO

10XK07



A: - B: 30,35
C: 13,42 D: 11,09
E: 11,09 F: 10

SANDEN

10XK08



A: 25 B: 22
C: - D: 12
E: 23 F: 15

PANASONIC

10XK09



A: 23 B: 22
C: - D: 12
E: 23 F: 15

SANDEN

10XK10



A: - B: 24,3
C: 11,83 D: 9,08
E: 10,3 F: 7,05

VISTEON**10XK11**

A: 24,55 B: 24
C: 12,87 D: 9,54
E: 12,05 F: -

DELPHI**10XK12**

A: 31,8 B: 28
C: 15 D: -
E: 25 F: 17,5

SANDEN**10XK13**

A: 27 B: 25,83
C: 13,87 D: 9,37
E: 9,37 F: 11,42
SD507 / SD508 /
SD510 / TR80

DENSO**10XK14**

A: - B: 30,35
C: 13,42 D: 11,09
E: 15,18 F: 10

YORK**10XK15**

A: 38 B: -
C: 21,7 D: -
E: 13,4 F: -

YORK**10XK16**

A: 76,7 B: 39,4
C: 21,5 D: -
E: 18,5 F: -

DELPHI**10XK17**

A: 31 B: 30
C: 14 D: 10,7
E: 12 F: 10

SEIKO-SEIKI**10XK18**

A: 29,2 B: 27,5
C: 13,8 D: -
E: 25,6 F: 17,3

HITACHI**10XK19**

A: 27,8 B: -
C: 12,7 D: 9,4
E: 10,7 F: 6,2

DENSO**10XK20**

A: 30,5 B: 29,5
C: 15,5 D: 10,5
E: 10 F: -
TV12C

DELPHI**10XK21**

A: 31 B: 28
C: 13,5 D: -
E: 27 F: 17

DENSO**10XK22**

A: - B: 30,5
C: 13,5 D: 11
E: 14,5 F: 10
10PA20C

ZEXEL**10XK23**

A: - B: 30
C: 18,5 D: -
E: 8 F: -
BERG WINGCELL/
NIHON DKV14B

YORK**10XK24**

A: 32 B: 28
C: 13 D: -
E: 27 F: 17

SANDEN**10XK25**

A: 27,5 B: 24,7
C: 14 D: -
E: 22,5 F: 14,8
SD708

DENSO/...**10XK27**

A: - B: 27
C: 13,2 D: 11,2
E: 11,1 F: 9,7
CWV/6SEU12/
6SEU16/7SEU16/7SEU16

VISTEON**10XK28**

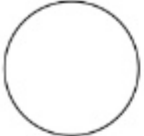
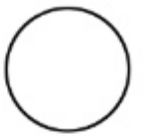
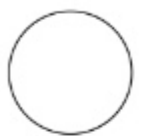
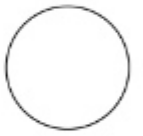
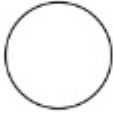
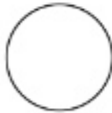
A: - B: 23,2
C: 12,9 D: 10,2
E: 10 F: 6,9
VS16

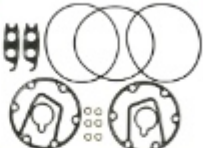
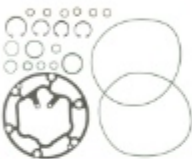
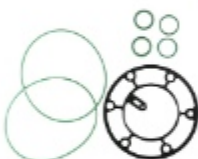
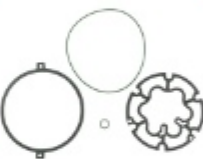
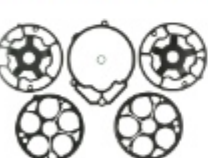
SEIKO-SEIKI**10XK29**

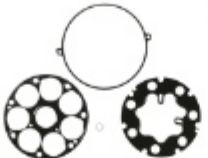
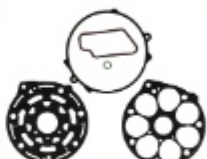
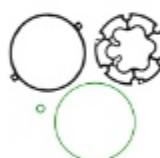
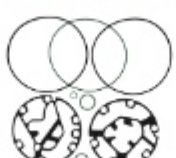
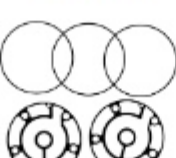
A: 31 B: 30
C: 14 D: 11,8
E: 10,2 F: 8,4
SS170 Series

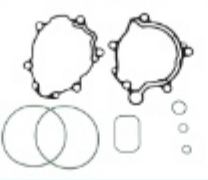
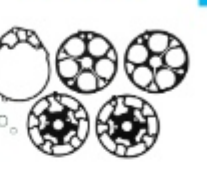
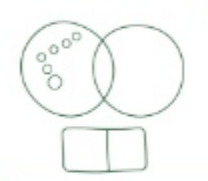
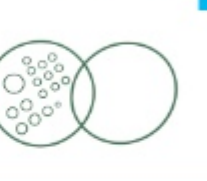
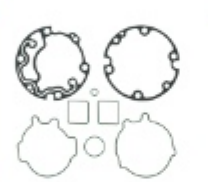
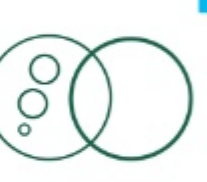
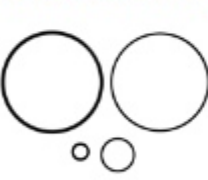
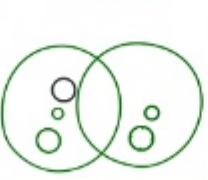
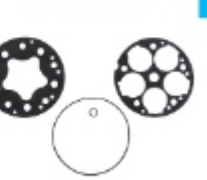
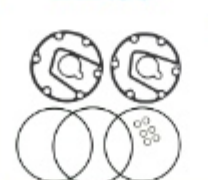
YORK**10XK30**

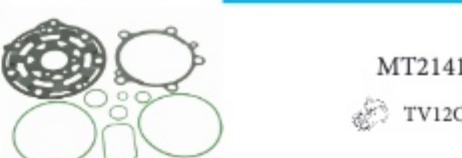
A: - B: 92,2
C: 38,8 D: 21,6
E: 18,1 F: 13,1
206

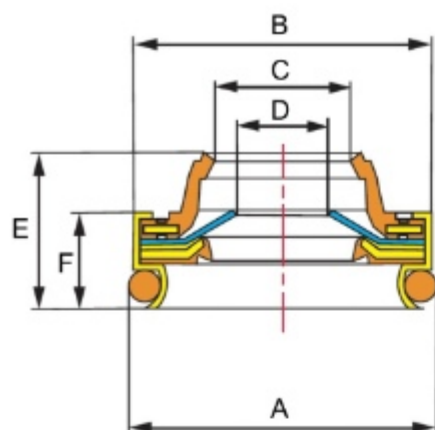
DELPHI  10XX101 size: 114x2,6 M13-2108  V5/KC-88/ DV14/10P17C	DELPHI  10XX102 size: 103x1,6 M13-2115  CVC	DENSO/...  10XX103 size: 110x3 M20-2140  10P/10PA/6P127/ DCS-15
FORD  10XX104 size: 100x2,7 M12-2114  FX	SANDEN  10XX106 size: -x3,5 MT1082  PXV16	DENSO  10XX107 size: -x3,6 MT1081  7SB16C
DENSO  10XX109 size: -x3,7 MT0185  10PA15/10PA15	SANDEN  10XX110 size: 115x2 M20-2158  SD7V16	mitsubishi  10XX111 size: -x2,2 MT0700  MSC90C
scroll  10XX112 size: -x2,1 MT1090  scroll	CALSONIC/...  10XX114 size: 116x2,5 M30-2120  6CA17/DKS16H	SANDEN  10XX115 size: 105x2 M55-2102  SD6V12
DENSO/...  10XX118 size: 110x2,5 M20-2135  10P13/10P15/DKS- 15CH	DELPHI  10XX119 size: 98x1,8  SP10	SANDEN  10XX120 size: -x1,85 G25-3102  PXE16
SEIKO-SEIKI  10XX121 size: 84x3 M35-1003  -	DIESEL KIKI  10XX122 size: 114x3 M20-2159  -	PANASONIC/...  10XX123 size: -x1,75 MT0341  SA11
DENSO  10XX124 size: 100x2,5 M20-1010  10P08E	VISTEON/...  10XX125 size: 102x2 M65-2133  -	DENSO  10XX126 size: -x- MT0662  10P17C

PANASONIC/... 10XX127  size: -x1,65 MT1660  -	SCROLL 10XX129  size: 105x2  -	HALLA 10XX130  size: -x3,5 MT1601  HS-15
MITSUBISHI 10XX131  size: -x1,72 MT0659  MSC105	DENSO 10XK200  G20-2010  10S	DENSO 10XK201  MT2109  C171
DENSO 10XK203  K11-2115  6C17	FORD 10XK204  K12-2125  FS-10	DELPHI 10XK205  K13-2020  V5
DELPHI 10XK206  K13-2120  V5	DELPHI 10XK207  K13-2121  V5	DELPHI 10XK208  K13-2128  CVC
DENSO 10XK209  K20-2158  10PA15C	DENSO 10XK210  K20-2159  10PA17C	DENSO 10XK211  K20-2161  10S15/10S17/10S20
DENSO 10XK212  K20-2170  10S13	SANDEN 10XK213  MT2369,K25-2115  SD708/SD709/ SD7H15	SANDEN 10XK214  MT2148,K25-2127  SD7V16
SANDEN 10XK215  MT2217,K25-2140  SD6V12	DELPHI 10XK216  MT2205,K75-2100  V5	DENSO 10XK217  MT2195  7SB16

SANDEN  10XK218 MT2210,K25-2146  PXE16	SANDEN  10XK219 MT2223  PXE13	DENSO  10XK220 MT2242,K20-2140  5SE09C
DENSO  10XK221 MT2243,K20-2143  5SE12C	VISTEON  10XK222 MT2247,K12-2152  VS16	DENSO  10XK223 MT2360,K20-2132  6SEU12/6SEU14C
DENSO  10XK224 MT2361  6SEU16/6SBU16	DIESEL KIKI  10XK225 MT2372,K30-2131  DCW17B/DCW17D	DENSO  10XK226 MT2359,K20-2131  7SBU16/7SEU16
DELPHI  10XK227 MT2226  CVC	DENSO  10XK228 MT2305  10PA15/10PA17C	DELPHI  10XK229 MT2198  HT6
DENSO  10XK230 MT2134  10P17C	DENSO  10XK231 MT2305  10PA15/10PA17	DELPHI  10XK232 MT2117  A6
ZEXEL/VALEO  10XK233 MT2370  TM13/TM15	DIESEL KIKI  10XK234 MT2269  DKS17CH	PANASONIC/...  10XK235 MT2275  H12A1
VISTEON  10XK236 MT2358  HS090	DELPHI  10XK237 MT2189  SP10	YORK  10XK238 MT2080  206/209/210

BOCK  10XK239 MT2110 RV2	DENSO  10XK240 MT2142 TV12SC/TV14SC	SANDEN  10XK241 MT2218 SD7V16
DENSO  10XK242 MT2308 10PA20	SEIKO-SEIKI  10XK243 MT2327 SS121DV2	DENSO  10XK244 MT2361,K20-2167 10S15/10S17 /10S17C/10S20
MITSUBISHI  10XK245 MT2128 MSC90	SANDEN  10XK246 MT2144 SD708/SD709/ SD7H15	SANDEN  10XK247 MT2278 TRSE07/TRSA09
DIESEL KIKI  10XK248 MT2225,K70-2101 DCS17C/DCS17D/ DCS17C	CALSONIC  10XK249 MT2204 DKV14D	SCROLL  10XK250 MT2356 SCROLL
SEIKO-SEIKI  10XK251 MT2212 SS10LV1/SS10LV6	BOCK  10XK252 MT2107 BEHG WINGCELL	DENSO  10XK253 MT2133 10P13C/10P15C
YORK  10XK254 MT2184 -	DENSO  10XK255 MT2365 6CA17C	SANDEN  10XK256 MT2143 SD505/SD507/ SD508/SD5H13
DIESEL KIKI  10XK257 MT2315 DKS17S	DENSO  10XK258 MT2137 6E171/6E171A	DENSO  10XK259 MT2139 6P134

VISTEON NEW 2 10XK261 	SANDEN 10XK263  MT2244,K25-2141 SD7C16	DENSO 10XK264  MT2141 TV12C
MITSUBISHI 10XK265  MT2378 MSC130CVSG	YORK 10XK266  MT2184	SEIKO-SEIKI 10XK267  MT2078 SS170PSS
DIESEL KIKI 10XK268  MT2113 DKS15CH	DELPHI 10XK269  MT2119 R4	CALSONIC 10XK270  MT2203,K75-2102 CWV615/CWV617/ CWV618
DENSO 10XK272  MT2140 6P127/6P148	BOSCH 10XK273  MT2311 AXIAL	



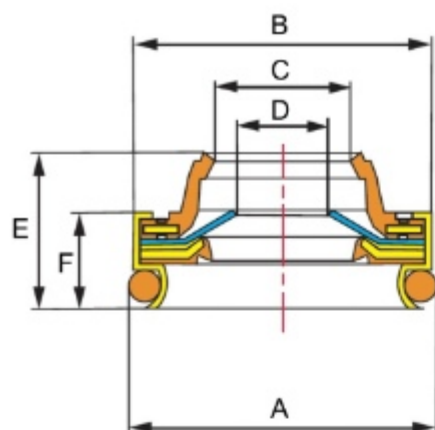
A/B/C/D/E/F mm

SEALS (shaft)

Uszczelnienia czołowe



Nr AcAuto	A	B	C	D	E	F	Application
10XK09	23	22	-	12	23	15	MATUSHITA/PANASONIC - N1300 Series, N1301 Series, NL1300, Series, S1150 Series, SA-1150AE4
10XK08	25	22	-	12	23	15	SANDEN - SD505/TR70/TR90/TR105
10XX06	24	22,84	10,29	-	15	-	MATSUSHITA/PANASONIC - N1301/NL1300
10XX14	23,62	22,87	-	8,46	14,53	-	
10XK28	-	23,2	12,9	10,2	10	6,9	VISTEON - VS16
10XK05	-	23,48	12,66	10,05	10,05	7	FORD - FS10/FX15
10XX05	-	23,48	12,66	10,05	10,3	7	FORD - FS10/FX15
10XK11	24,55	24	12,87	9,54	12,05	-	MITSUBISHI - AX105VSR/FX105V/FX80/ FXA105VS/FXA105VSLR/FXA105VSR/ FXA105VSS/MS105CVS/MS90/MS90C / SANDEN—TR090/TR105/TR105VS/TR70/ TRF090/TRF105/TRS090
10XX21	25,1	24	13,3	10,3	11,88	-	
10XX17	-	24,12	11,7	9,12	12,39	7,86	SANDEN SD505/TR70/TR90/TR105
10XK10	-	24,3	11,83	9,08	10,3	7,05	"MITSUBISHI - AX105VSR/FX105V/FX80/ FXA105VS/FXA105VSLR/FXA105VSR /FXA105VSS/MS105CVS/MS90/MS90C"
10XX11	-	24,32	12,07	8,1	11,25	7,13	FORD SCROLL
10XX12	-	24,38	12,28	9,39	10,16	6,92	
10XX24	-	24,4	11,4	9,6	10,9	7	
10XK25	27,5	24,7	14	-	22,5	14,8	SANDEN SD708 / SD709
10XX25	-	24,7	12,6	10,5	11,1	7	
10XX09	26,09	25	13,45	9,28	11,2	7,8	DELPHI - V5/V7
10XX22	-	25	12,4	10,4	11,3	7	PXE14
10XK13	27	25,83	13,87	9,37	9,37	11,42	SANDEN—SD507 / SD508 / SD510 / TR80
10XX04	27	25,83	13,87	9,37	11,42	-	DENSO - 6CA17C/7SB16 / DIESEL KIKI - DKS- 13CH,15,17 / GM/HARRISON - SP10 SANDEN - SD5H13/SD6V12/SD708/SD709/SD7B10/ SD7H13/SD7H15/SD7V16 SEIKO-SEIKI - SS- 121DV2 / TAMA—TM08/TM13
10XX18	-	26,25	13,29	10,43	12	7	
10XX01	-	26,3	13	10,5	11,25	7,1	CALSONIC - CR14 / DAEWOO - V5 / DEL- PHI - CVC165/CVC185 / DENSO - SC06/SCS06 DIESEL KIKI - DCW17 / SANDEN - SD5H13/ SD7H15/SD7V16/SD7C16/TRSE07/PXE13/ PXE16 / SEIKO SEIKI—SS10 / TAMA - TM- 08HD/TM13/TM15/TM16
10XX10	-	26,48	13,48	10,1	14,2	9,73	DENSO - 10S11/13/15/17
10XK06	29,1	26,8	16,2	-	23,5	15	CHRYSLER - A590/C171 / DENSO - 10P08/10 P13/10P15/10P17C/10PA15/10PA17/10PA15C 10PA17C/6E171/6P127/6P134/6P148 / FORD - FS6



A/B/C/D/E/F mm

SEALS (shaft)

Uszczelnienia czołowe



Nr AcAuto	A	B	C	D	E	F	Application
10XK27	-	27	13,2	11,2	11,1	9,7	"CALSONIC CWV DENSO 6SEU12/6SEU16/7SE16/7SEU16"
10XX02	-	27,23	13,27	9,7	12,05	9,53	DENSO - 6SEU12/6SEU16/7SE16/7SEU16 / CALSONIC - CWV
10XK18	29,2	27,5	13,8	-	25,6	17,3	SEIKO-SEIKI
10XK21	31	28	13,5	-	27	17	HARRISON A6/R4
10XK12	31,8	28	15	-	25	17,5	HARRISON A6/R4
10XK24	32	28	13	-	27	17	YORK / TCCI
10XK04	-	29,21	15,61	-	11,58	8,18	
10XX30	30,3	29,5	14	11,4	10	-	CALSONIC-CWV, CHRYSLER-6C17, DENSO -10P08 / 10P13 / 10P15, SEIKO-SEIKI-SS170PSS
10XK20	30,5	29,5	15,5	10,5	10	-	DENSO- TV12C/TV12SC/TV14SC
10XX29	30,5	29,5	15,5	10,5	10	-	DENSO- TV12C/TV12SC/TV14SC
10XX13	30,65	29,9	29,9	11,22	14,7	8,81	DENSO -10PA15/10PA17
10XX16	30,59	30	10,95	9,8	14,14	-	
10XK17	31	30	14	10,7	12	10	HARRISON
10XX28	31	30	14	10,7	12	10	HARRISON
10XK29	31	30	14	11,8	10,2	8,4	SEIKO-SEIKI SS170 Series
10XK23	-	30	18,5	-	8	-	"BEHR - WINGCELL NIHON DKV14B"
10XX19	-	30,04	15	10,12	11,15	6	
10XK07	-	30,35	13,42	11,09	11,09	10	DENSO-10PA15/10PA17/10PA20
10XK14	-	30,35	13,42	11,09	15,18	10	DENSO-10PA15/10PA17/10PA20
10XX07	-	30,35	30,35	11,09	15,18	10	DENSO -10PA15/10PA17/10PA20
10XX08	-	30,42	13,75	11,4	14,9	9,8	DIESEL KIKI -DKV116/DKV14C/DKV14D/ DKV14G
10XK22	-	30,5	13,5	11	14,5	10	DENSO 10PA17J
10XX15	-	31,34	11,28	10,44	9,8	-	
10XX03	-	31,6	10,8	-	7,7	-	CALSONIC - V5-15 / GM/HARRISON - DA6/HR6/HR6HE/HD6/ HT6/R4/V5
10XK03	-	31,6	10,8	-	7,7	-	"Calsonic V5 GM/Harrison V5, R4, LTR4, DA6, HD6, HR6, HR6HE, HT6 H-Series"
10XK02	-	31,7	13,31	10	8,64	-	
10XX20	33,09	31,88	17,45	11,14	14,82	-	
10XK16	76,7	39,4	21,5	-	18,5	-	YORK
10XX23	40,6	39,9	19,6	15,1	12,2	-	TM31
10XK30	-	92,2	38,8	21,6	18,1	13,1	YORK 206
10XK19	27,8	-	12,7	9,4	10,7	6,2	HITACHI
10XK01	31,5	-	15	9,5	10	7,3	DELPHI V5
10XX26	37	-	2,5	-	32	-	"Calsonic V5-15C, V5-15F, V5-15G Diesel Kiki DKS16H (R12) GM / Harrison DA6, HR6, HR6HE, V5, V5, A6, R4, HD6, HT6, HU6"
10XK15	38	-	21,7	-	13,4	-	

SANDEN**11SD01**

7/8" - 3/4"
JD TYPE
SD7H15

SANDEN**11SD02**

7/8" - 3/4"
KC TYPE
SD7H15

SANDEN**11SD03**

7/8" - 3/4"
SD TYPE
SD7H15

SANDEN**11SD04**

1" - 1"
MD TYPE
SD7H15

SANDEN**11SD05**

1" - 1"
CB TYPE
SD7H15

SANDEN**11SD06**

17,6mm 14,5mm
WV TYPE
SD7H15

SANDEN**11SD07**

7/8" - 3/4"
FG TYPE
SD5H14

SANDEN**11SD08**

QC TYPE
SD7H15

SANDEN**11SD09**

1" - 1"
SD5H14

SANDEN**11SD10**

7/8" - 7/8"
SD5H14

SANDEN**11SD11**

22mm 19mm
SD5H14

SANDEN**11SD13**

SD7V16

ZEXEL**11ZX01**

7/8" - 3/4"
COMPRESSOR
FITTING HORI-
ZONTAL
TM

ZEXEL**11ZX02**

7/8" - 3/4"
COMPRESSOR
FITTING VER-
TICAL
TM

ZEXEL**11ZX03**

1" - 1"
COMPRESSOR
FITTING HORI-
ZONTAL
TM

ZEXEL**11ZX04**

1" - 1"
COMPRESSOR
FITTING VER-
TICAL
TM

 12XX01 8mm 90° Thread internal Thick - Metal FITTINGS	 12XX02 8mm - - Thick - Metal HOSE HOLDER	 12XX03 10mm - - Thick - Metal HOSE HOLDER
 12XX04 10mm 90° Thread internal Thick - Metal FITTINGS	 12XX05 6mm - - Thin - Metal HOSE HOLDER	 12XX06 12mm - - Thick - Metal HOSE HOLDER
 12XX07 6mm - - Thick - Metal HOSE HOLDER	 12XX08 12mm - - Thin - Metal HOSE HOLDER	 12XX09 10mm - - Thin - Metal HOSE HOLDER
 12XX10 8mm - - Thin - Metal HOSE HOLDER	 12XX11 6mm Straight - Thick - Aluminium FITTINGS	 12XX12 10mm Straight - Thick - Aluminium FITTINGS
 12XX13 12mm Straight - Thick - Aluminium FITTINGS	 12XX14 8mm Straight - Thick - Aluminium FITTINGS	 12XX15 8mm Straight - Universal - Aluminium FITTINGS
 12XX16 8mm Straight - Universal - Aluminium FITTINGS	 12XX17 6mm Straight - Universal - Aluminium FITTINGS	 12XX18 10mm Straight - Universal + L Aluminium FITTINGS
 12XX19 6mm Straight - Universal + H Aluminium FITTINGS	 12XX20 10mm Straight - Universal - Aluminium FITTINGS	 12XX21 12mm Straight - Universal - Aluminium FITTINGS

12XX22

6mm
Straight
solder internal
Universal
-
Aluminium

FITTINGS**12XX23**

8mm
Straight
solder internal
Universal
-
Aluminium

FITTINGS**12XX24**

10mm
Straight
solder internal
Universal
-
Aluminium

FITTINGS**12XX25**

12mm
Straight
solder internal
Universal
-
Aluminium

FITTINGS**12XX26**

6mm
Straight
solder external
Universal
-
Aluminium

FITTINGS**12XX27**

8mm
Straight
solder external
Universal
-
Aluminium

FITTINGS**12XX28**

10mm
Straight
solder external
Universal
-
Aluminium

FITTINGS**12XX29**

12mm
Straight
solder external
Universal
-
Aluminium

FITTINGS**12XX30**

6mm
Straight
Thread internal
Universal
-
Aluminium

FITTINGS**12XX31**

8mm
Straight
Thread internal
Universal
-
Aluminium

FITTINGS**12XX32**

8mm
Straight
Thread internal
Universal
-
Aluminium

FITTINGS**12XX33**

10mm
Straight
Thread internal
Universal
-
Aluminium

FITTINGS**12XX34**

10mm
Straight
Thread internal
Universal
-
Aluminium

FITTINGS**12XX35**

12mm
Straight
Thread internal
Universal
-
Metal

FITTINGS**12XX36**

6mm
45°
Thread internal
Universal
-
Aluminium

FITTINGS**12XX37**

8mm
45°
Thread internal
Universal
-
Aluminium

FITTINGS**12XX38**

10mm
45°
Thread internal
Universal
-
Aluminium

FITTINGS**12XX39**

12mm
45°
Thread internal
Universal
-
Aluminium

FITTINGS**12XX40**

6mm
90°
Thread internal
Universal
-
Metal

FITTINGS**12XX41**

8mm
90°
Thread internal
Universal
-
Metal

FITTINGS**12XX42**

8mm
90°
Thread internal
Universal
+ Universal
Aluminium

FITTINGS

**12XX43**

10mm
90°
Thread internal
Universal
-
Metal

FITTINGS**12XX44**

10mm
90°
Thread internal
Universal
+ L
Metal

FITTINGS**12XX45**

6mm
45°
Thread external
Universal
-
Aluminium

FITTINGS**12XX46**

8mm
Straight
Thread external
Universal
-
Aluminium

FITTINGS**12XX47**

10mm
Straight
Thread external
Universal
-
Aluminium

FITTINGS**12XX48**

6mm
45°
Thread external
Universal
-
Aluminium

FITTINGS**12XX49**

8mm
45°
Thread external
Universal
-
Aluminium

FITTINGS**12XX50**

10mm
45°
Thread external
Universal
-
Aluminium

FITTINGS**12XX51**

6mm
90°
Thread external
Universal
-
Aluminium

FITTINGS**12XX52**

8mm
90°
Thread external
Universal
-
Aluminium

FITTINGS**12XX53**

6mm
90°
Thread internal
Universal
-
Aluminium

FITTINGS**12XX54**

0mm
-
G6
Thin
5/16"

HOSE**12XX55**

0mm
-
G8
Thin
13/32"

HOSE**12XX56**

0mm
-
G10
Thin
1/2"

HOSE**12XX57**

0mm
-
G12
Thin
5/8"

HOSE**12XX58**

10mm
45°
Thread internal
Universal
+ L
Metal

FITTINGS**12XX62**

6mm
45°
Thread internal
Universal
-
Metal

FITTINGS**12XX63**

6mm
Straight
-
Universal
+ H
Aluminium

FITTINGS**12XX64**

8mm
90°
Thread internal
Universal
+ Universal
Aluminium

FITTINGS**12XX65**

10mm
45°
Thread internal
Universal
-
Metal

FITTINGS**12XX66**

10mm
45°
Thread internal
Universal
+ L
Metal

FITTINGS

12XX67



8mm

45°

Thread internal

Universal

-

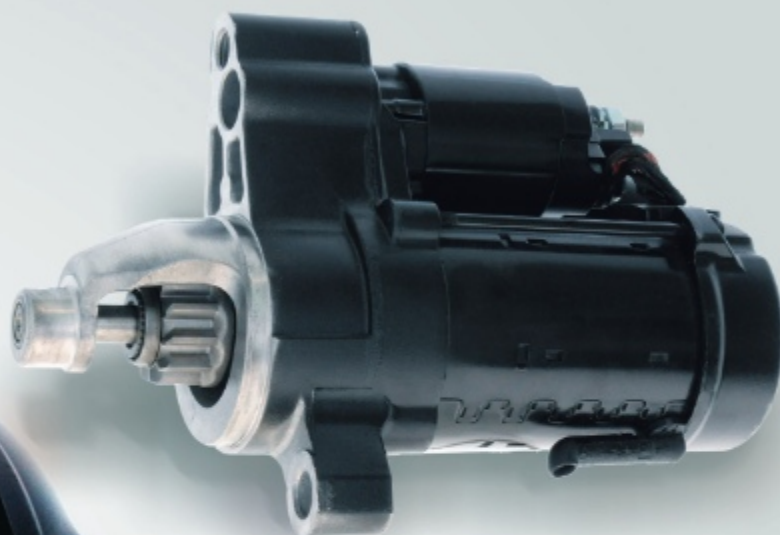
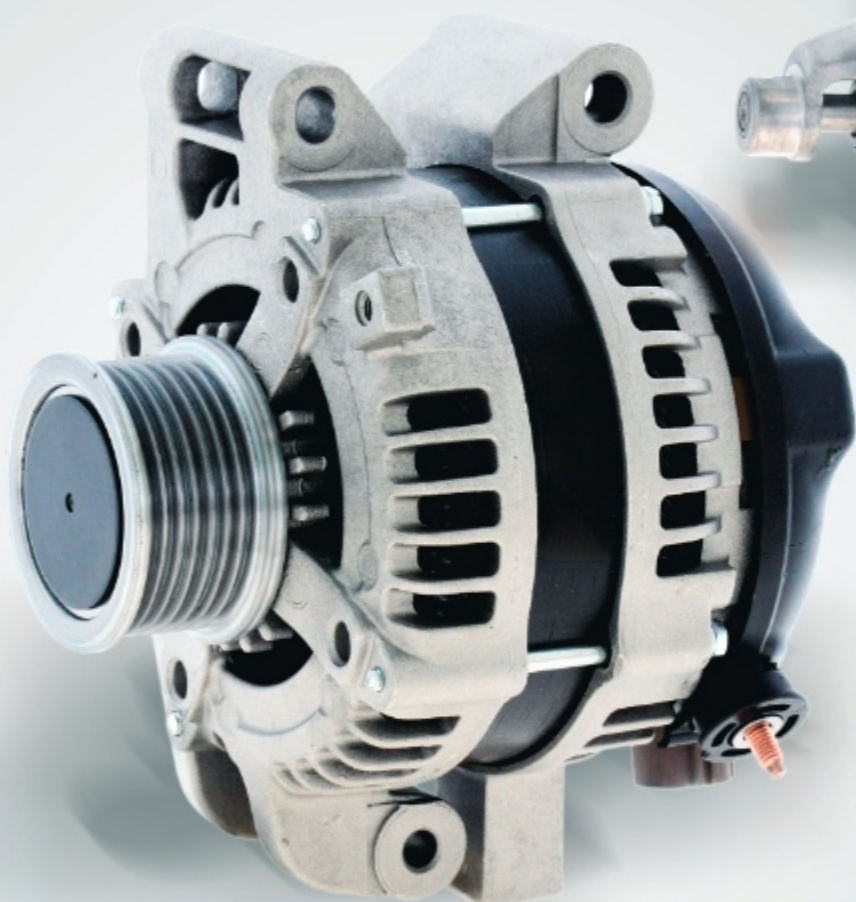
Metal

FITTINGS



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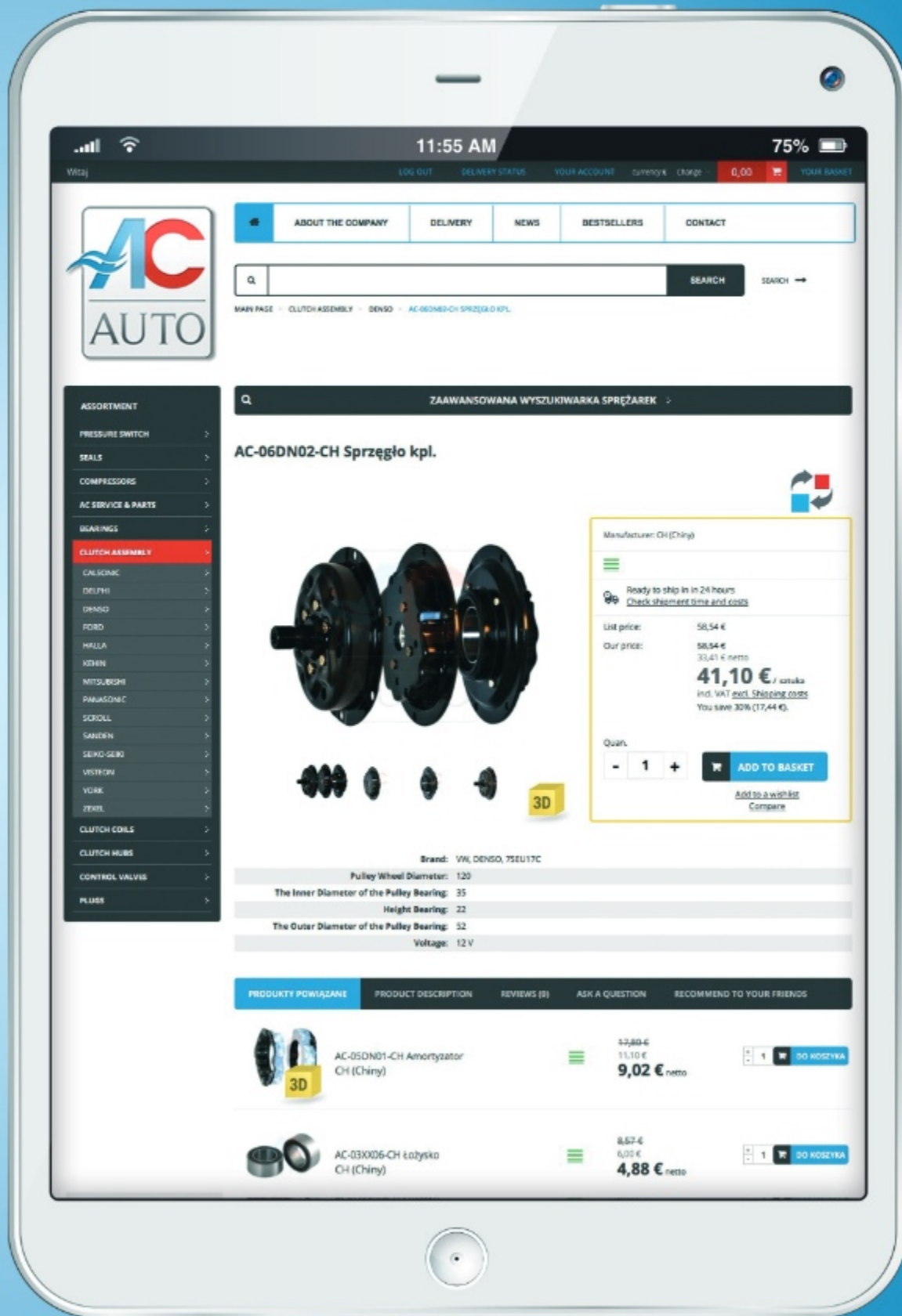
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