



We can offer you new and rebuilt traction motors, lift pump motors and power steering motors



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- WARFIELD

NEW AND REBUILT ELECTRIC DC-MOTORS

We can also offer you a complete range of electric DC-motor parts such as armatures, carbon brushes, brush holders, brush springs, fans, fieldcoils, cover bands, terminal studs, bearings, ... dc-motors or armatures may look the same on pictures, provide us with truck details to make sure you get the right part.

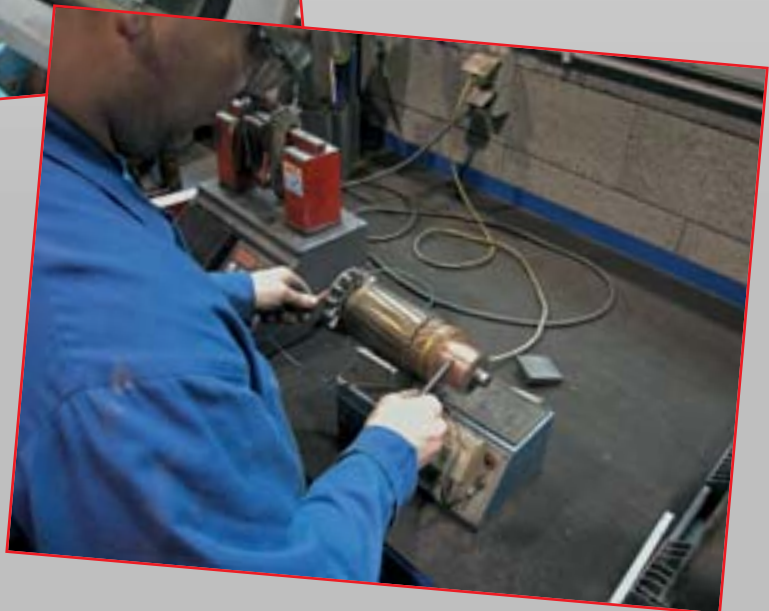




ELECTRIC DC-MOTORS



*Superior quality.
New and remanufactured
electric DC-motors for the
material handling industry .*



NEW DC-MOTORS

ELECTRIC DC-MOTORS (NEW)

 <p>REF 106TA7536</p>	<p>LIFT MOTOR 48 V</p> <p>TRT 12500 / 1 RT 2000E / 5 NT 1000 SE 14</p> <p>USED FOR BT</p>	 <p>REF 106TA7538</p>	<p>POWER STEERING MOTOR 48 V</p> <p>YALE: ERC070AKE, ERP050ALE, ERC020DAE</p> <p>JUNGHEINRICH: EFG-V1,5</p> <p>USED FOR YALE & JUNGHEINRICH</p>
 <p>REF 106TA7537</p>	<p>LIFT MOTOR 24 V</p> <p>MIC: A160 N, A180 C, A160 B, TEA 2, A18, T200, WN20S, WN 18 JUNGHEINRICH: ELE16, EJE16MSE, EJP10/817 LINDE: T20S01, T16, 20R, 20S</p> <p>USED FOR MIC, LINDE & JUNGHEINRICH</p>	 <p>REF 106TA7870</p>	<p>TRACTION MOTOR 48 V</p> <p>R20P</p> <p>LA 0029761106 - LA 0029761105</p> <p>USED FOR LANSING</p>
 <p>REF 106TA7556</p>	<p>TRACTION MOTOR 36 V</p> <p>EP13-18T/2NMI-UP</p> <p>USED FOR CATERPILLAR</p>	 <p>REF 105TA4594</p>	<p>LIFT MOTOR 24 V</p> <p>MIC: A140 - P400 - TEA1400 - P200S</p> <p>JUNGHEINRICH: EJE1400C</p> <p>USED FOR MIC & JUNGHEINRICH</p>
 <p>REF 106TA7534</p>	<p>TRACTION MOTOR 24 V</p> <p>TM10N TM14S</p> <p>USED FOR CLARK</p>	 <p>REF 106TA7539</p>	<p>POWER STEERING MOTOR 48 V</p> <p>E12, E12/14, E15Z-02</p> <p>USED FOR LINDE</p>
 <p>REF 106TA7535</p>	<p>POWER STEERING MOTOR 48 V</p> <p>TM10N TM14S EM10SL</p> <p>USED FOR CLARK</p>	 <p>REF 106TA7540</p>	<p>TRACTION MOTOR 24V</p> <p>N20 / N20H</p> <p>USED FOR LINDE</p>
 <p>REF 106TA7545</p>	<p>TRACTION MOTOR 48 V</p> <p>A160</p> <p>USED FOR MIC & JUNGHEINRICH</p>	 <p>REF 106TA7541</p>	<p>LIFT MOTOR 24 V</p> <p>STILL EGV X LINDE T20/362, L10/364, R14, TA20/362 T20, XG10/364, XG10 MIC GL100, GH1305, GR1305, TEA200 PIMESPO CN13, CNS13, CF-X, MOD01, CL10.5, CF-TX</p> <p>USED FOR STILL, LINDE, MIC & PIMESPO</p>
 <p>REF 106TA7555</p>	<p>LIFT MOTOR 36/48 V</p> <p>E 3.50XL E45XM</p> <p>USED FOR HYSTER</p>	 <p>REF 106TA7529</p>	<p>VENTILATOR MOTOR 12 V</p> <p>H12-16-18 SERIES 350</p> <p>USED FOR LINDE</p>
 <p>REF 106TA7531</p>	<p>POWER STEERING 36/48V</p> <p>N01, N02</p> <p>USED FOR NISSAN</p>	 <p>REF 106TA7530</p>	<p>TRACTION MOTOR 24 V</p> <p>T20 R01 / 143 T20 R02 / 143 T20 AP01 3448 V10 N01 T20 S02 /142 ESP / POES-11,5E T20 AP01-02 / 141 T20 S01 / 142</p> <p>USED FOR LINDE</p>

Although these electric DC-motors may resemble the one fitted in the truck, there can be a big difference. Therefore we always ask you to supply us with full truck details before ordering a similar unit.



ELECTRIC DC-MOTORS (NEW)

NEW DC-MOTORS



REF 106TA7543

LIFT MOTOR 48 V

F25-35/5CB1-3288
F25-35
FC40

USED FOR CATERPILLAR



REF 106TA7542

LIFT MOTOR 48 V

TM10N, TM145

USED FOR CLARK



REF 106TA7544

LIFT MOTOR 24 V

JUNGHEINRICH EKC-SB12,5

ATLET U90-24/48 V, A/ATF,
1400TRC670/U5172

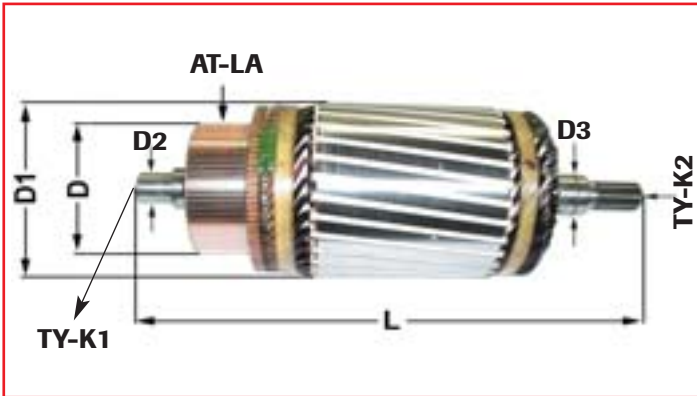
USED FOR JUNGHEINRICH,
ATLET

Although these electric DC-motors may resemble the one fitted in the truck, there can be a big difference. Therefore we always ask you to supply us with full truck details before ordering a similar unit.

TOTALSOURCE



TECHNICAL DETAIL: ARMATURE FOR DC-MOTORS



Company:

Customer code:

Name:

Fax number:

Truck make:

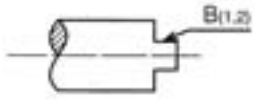
Truck type: Serial nr.:

- ① D : diameter of the commutator
- ② AT - LA : number of “channels” on the commutator
- ③ D1 : maximum diameter of body
- ④ l : overall length
- ⑤ D2 : diameter of axle for bearing commutator, side K1 (see picture)
- ⑥ D3 : diameter of axle for bearing drive end, side K2 (see picture)
- ⑦ TY-K1 : type of axle on commutator side
- ⑧ B1 : width of spline on side K1
- ⑨ AC1 : number of splines on side K1
- ⑩ TY-K2 : type of axle on drive end side
- ⑪ B2 : width of spline on side K2 (if present on your type of armature)
- ⑫ AC2 : number of splines on side K2 (if present on your type of armature)
- ⑬ aU : voltage of the armature

FAX FORM: ELECTRIC DC-MOTOR ARMATURES

AXLE TYPES FOR ELECTRIC DC-MOTOR ARMATURES

TYPE A



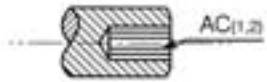
TYPE B



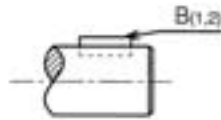
TYPE C



TYPE D



TYPE E



TYPE F



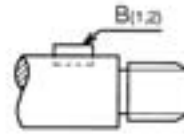
TYPE G



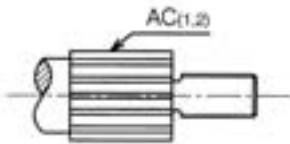
TYPE H



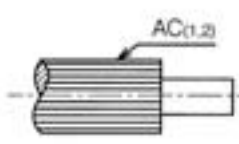
TYPE I



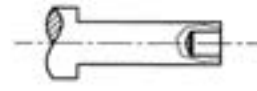
TYPE J



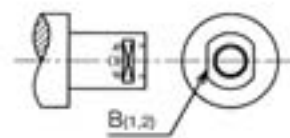
TYPE K



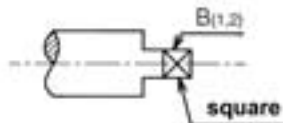
TYPE L



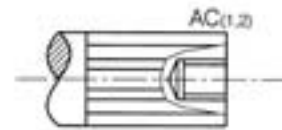
TYPE M



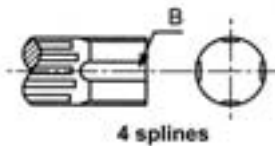
TYPE N



TYPE O



TYPE P



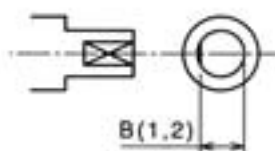
TYPE Q



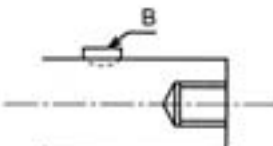
TYPE R



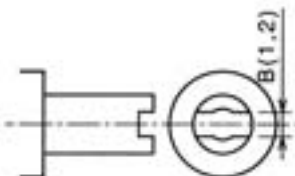
TYPE S



TYPE T



TYPE U





ARMATURES FOR DC MOTORS

USED FOR BT

REF 103TA4781



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
62,5 mm	85 mm	57	385 mm	24

USED FOR CATERPILLAR

REF 106TA7171



LIFT MOTOR

D	D1	AT-LA	L	Voltage
75 mm	108 mm	57	281,5 mm	48

USED FOR BT

REF 103TA4758



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
42,2 mm	73 mm	29	235,5 mm	24

USED FOR CATERPILLAR

REF 103TA4801



LIFT MOTOR

D	D1	AT-LA	L	Voltage
41 mm	101 mm	28	262 mm	36/48

USED FOR CLARK

REF 103TA4682



POWER STEERING MOTOR

D	D1	AT-LA	L	Voltage
48,50 mm	73 mm	29	245 mm	48

USED FOR JUNGHEINRICH

REF 106TA7206



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
70,80 mm	94,90 mm	47	374 mm	24

USED FOR JUNGHEINRICH

REF 106TA7200



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
94,80 mm	130 mm	65	443 mm	48

USED FOR JUNGHEINRICH

REF 103TA4788



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
66 mm	95 mm	41	261 mm	24

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ARMATURES FOR DC MOTORS

ARMATURES

USED FOR JUNGHEINRICH

REF 103TA4796



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
70 mm	95 mm	47	261 mm	24

USED FOR LAFIS

REF 103TA4683



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
48,50 mm	75	29	238 mm	24

USED FOR LINDE

REF 106TA7212



LIFT MOTOR

D	D1	AT-LA	L	Voltage
81,70 mm	109,60	46	309,40 mm	48

USED FOR LINDE

REF 103TA4686



POWER STEERING MOTOR

D	D1	AT-LA	L	Voltage
49 mm	73 mm	29	217 mm	80

USED FOR LINDE

REF 103TA4774



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
59,5 mm	94 mm	49	330 mm	24

USED FOR LINDE

REF 106TA7149



LIFT MOTOR

D	D1	AT-LA	L	Voltage
82 mm	110 mm	27	291 mm	24

USED FOR LINDE

REF 103TA4697

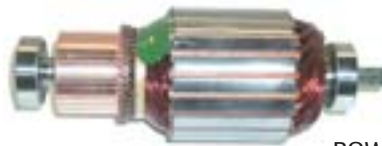


TRACTION MOTOR

D	D1	AT-LA	L	Voltage
104,5 mm	140 mm	93	378,50 mm	80

USED FOR NYK-NICHIYU

REF 103TA4753



POWER STEERING MOTOR

D	D1	AT-LA	L	Voltage
50 mm	80 mm	41	220 mm	48

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ARMATURES FOR DC MOTORS

ARMATURES

USED FOR STILL

REF 106TA7185



TRACTION MOTOR

D	D1	AT-LA	L	Voltage
60 mm	93,5 mm	49	330 mm	24

USED FOR STILL

REF 103TA4835



POWER STEERING MOTOR

D	D1	AT-LA	L	Voltage
57,70 mm	75 mm	63	256 mm	80

USED FOR TOYOTA

REF 103TA4839



POWER STEERING MOTOR

D	D1	AT-LA	L	Voltage
50 mm	80 mm	41	210,50 mm	48

USED FOR YALE

REF 106TA7168



POWER STEERING MOTOR

D	D1	AT-LA	L	Voltage
49,50 mm	80 mm	41	247 mm	72

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SCHABMÜLLER



REBUILT ELECTRIC DC MOTORS

REBUILT ELECTRIC DC-MOTORS

 <p>REF 106TA7871</p>	<p>LIFT MOTOR 24 V TW25</p> <p>USED FOR CLARK</p>	 <p>REF 106TA7568</p>	<p>TRACTION MOTOR 36 V EM 265</p> <p>USED FOR CLARK</p>
 <p>REF 106TA7577</p>	<p>LIFT MOTOR 48 V EN145</p> <p>USED FOR CLARK</p>	 <p>REF 106TA7557</p>	<p>TRACTION MOTOR 72/80 V E40-60XL</p> <p>USED FOR HYSTER</p>
 <p>REF 106TA7566</p>	<p>LIFT MOTOR 24 V EKC-SB12,5</p> <p>USED FOR JUNGHEINRICH</p>	 <p>REF 106TA7565</p>	<p>TRACTION MOTOR 24 V POES 4.1 LA 4007922001 R</p> <p>USED FOR LANSING</p>
 <p>REF 106TA7571</p>	<p>POWER STEERING MOTOR 72 V FOER 15 - FRER 9 LA 4024351/001 R - LA 4025901/001 R</p> <p>USED FOR LANSING</p>	 <p>REF 106TA7569</p>	<p>TRACTION MOTOR 80V E20</p> <p>USED FOR LINDE</p>
 <p>USED FOR LINDE</p>	<p>TRACTION MOTOR RIGHT 24V E 12/14/15 REF 106TA2746 with gear 19 teeth REF 106TA7558 with gear 15 teeth</p> <p>TRACTION MOTOR RIGHT 48V E 15S/16S/16P/18P/18Z REF 106TA2744 with gear 22 teeth REF 106TA2745 with gear 17 teeth</p>	 <p>USED FOR LINDE</p>	<p>TRACTION MOTOR LEFT 24V E 12/14/15 REF 106TA2743 with gear 19 teeth REF 106TA7560 with gear 15 teeth</p> <p>TRACTION MOTOR LEFT 48V E 15S/16S/16P/18P/18Z REF 106TA2741 with gear 22 teeth REF 107TA1638 with gear 17 teeth</p>
 <p>REF 106TA7570</p>	<p>POWER STEERING MOTOR 80 V E20, E2P-7</p> <p>USED FOR LINDE</p>	 <p>REF 106TA7573</p>	<p>TRACTION MOTOR 24 V T20AP01, N20N, L10L, V10L LA 5764408001 R</p> <p>USED FOR LINDE</p>
 <p>REF 106TA7575</p>	<p>TRACTION MOTOR 24 V N20/N20H LA 0039761111 R</p> <p>USED FOR LINDE</p>	 <p>REF 106TA7579</p>	<p>TRACTION MOTOR 24 V FENWICK XA16 LINDE XG10, XG10/364 L10/364/1990</p> <p>USED FOR FENWICK-LINDE</p>

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REBUILT ELECTRIC DC MOTORS


REBUILT ELECTRIC DC-MOTORS



REF 106TA7580

POWER STEERING MOTOR 48 V
E152-02
LA 0009761160R

USED FOR LINDE



REF 106TA7581

LIFT MOTOR 48 V
E12


USED FOR LINDE



REF 106TA7572

TRACTION MOTOR 24 V
STILL EGU-S
WAGNER EGU, EGV


USED FOR STILL-WAGNER



REF 106TA7576

POWER STEERING MOTOR 80V
R60-06, R60-04, R60-15, R60-02, R60-20, R60-35, R60 EFG2.0, R60 EFG3.0

USED FOR STILL



REF 106TA7578

POWER STEERING MOTOR 48 V
FBA20, FBA15, 4FB10, 4FB20, 2FB20

USED FOR TOYOTA



REF 106TA7568

POWER STEERING MOTOR 72 V
YALE ERC070AKE, ERP050ALE
JUNGHEINRICH EFG-V1.5
SAXBY L407, L458, L328


USED FOR YALE, SAXBY & JUNGHEINRICH



REF 111TA4028

TRACTION MOTOR 45 V - 2.5HP
FRER 5
LA 4004745/001/002/003/004/007R
LA 4005590003R
LA 4006308/001R

USED FOR LANSING



REF 111TA4032

TRACTION MOTOR
FRER 5
LA 4004746/001R
LA 4009756/001R


USED FOR LANSING



REF 111TA4029

LIFT MOTOR - 43V - 4.85kW - 145A
3200/2800 RPM
LA 4011664/001R
LA 4004879/001/002 R
LA 4003614/001 R
FOER 5.25 - FRER 5


USED FOR LANSING



REF 111TA4033

TRACTION MOTOR - 45V - 52A - 8.9Nm
1.87kW - 2000 RPM
FRER 9,1 R16-20P / 112
LA 4030816001R


USED FOR LANSING



REF 111TA4030

TRACTION MOTOR 48V - 5.2kW - 131A - 1680RPM
R14 / 16 / 20
LA 0009761105R


USED FOR LANSING



REF 111TA4034

TRACTION MOTOR 24V - 1.5kW - 82A - 2315RPM
T20AP01 T20R02
ESP/POES-11.E T20S02
T20S01 T20R01
LA 5764418001R


USED FOR LANSING



REF 111TA4031

POWER STEERING MOTOR
FRER 9 - FRER 11 - R16-20P/112 - FRER 9.1
LA 4024379001R

USED FOR LANSING



REF 111TA4035

TRACTION MOTOR 24V - 1.5kW - 2315RPM
T20AP N20N
LA 0039761101R
LA 0039761121R

USED FOR LANSING

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REF 111TA4036

PUMP AND MOTOR ASSEMBLY 48 V
116A - 3530RPM
LA 5782615002R
LA 5782614/001/002R

USED FOR LANSING

REBUILT ELECTRIC DC MOTORS


REBUILT ELECTRIC DC-MOTORS



REF 106TA7580

POWER STEERING MOTOR 48 V
E152-02
LA 0009761160R

USED FOR LINDE



REF 106TA7581

LIFT MOTOR 48 V
E12


USED FOR LINDE



REF 106TA7572

TRACTION MOTOR 24 V
STILL EGU-S
WAGNER EGU, EGV


USED FOR STILL-WAGNER



REF 106TA7576

POWER STEERING MOTOR 80V
R60-06, R60-04, R60-15, R60-02, R60-20, R60-35, R60 EFG2.0, R60 EFG3.0

USED FOR STILL



REF 106TA7578

POWER STEERING MOTOR 48 V
FBA20, FBA15, 4FB10, 4FB20, 2FB20

USED FOR TOYOTA



REF 106TA7574

POWER STEERING MOTOR 72 V
YALE ERC070AKE, ERP050ALE
JUNGHEINRICH EFG-V1.5
SAXBY L407, L458, L328

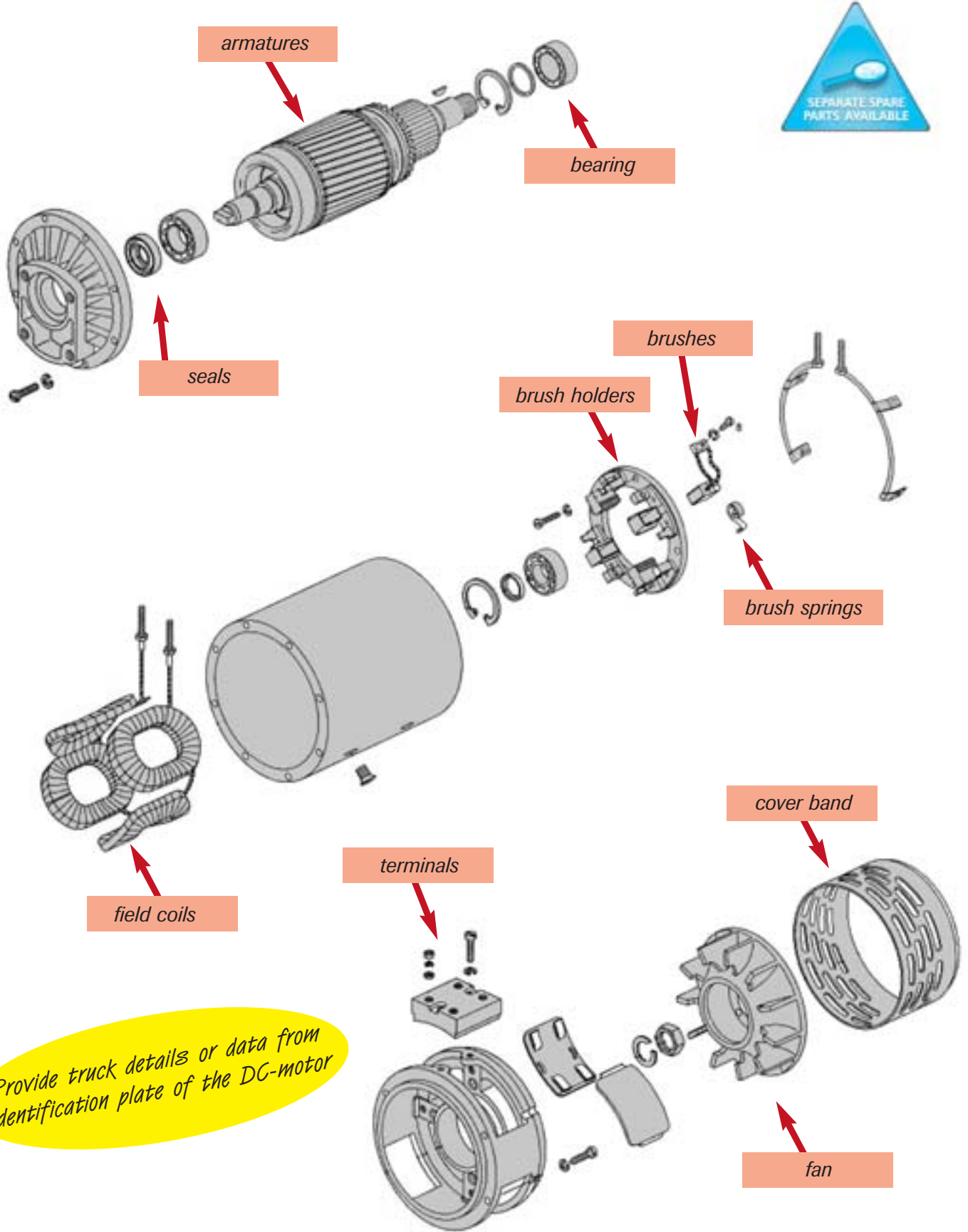
USED FOR YALE, SAXBY & JUNGHEINRICH

Although these electric DC-motors may resemble the one fitted in the truck, there can be a big difference. Therefore we always ask you to supply us with full truck details before ordering a similar unit.

TOTALSOURCE

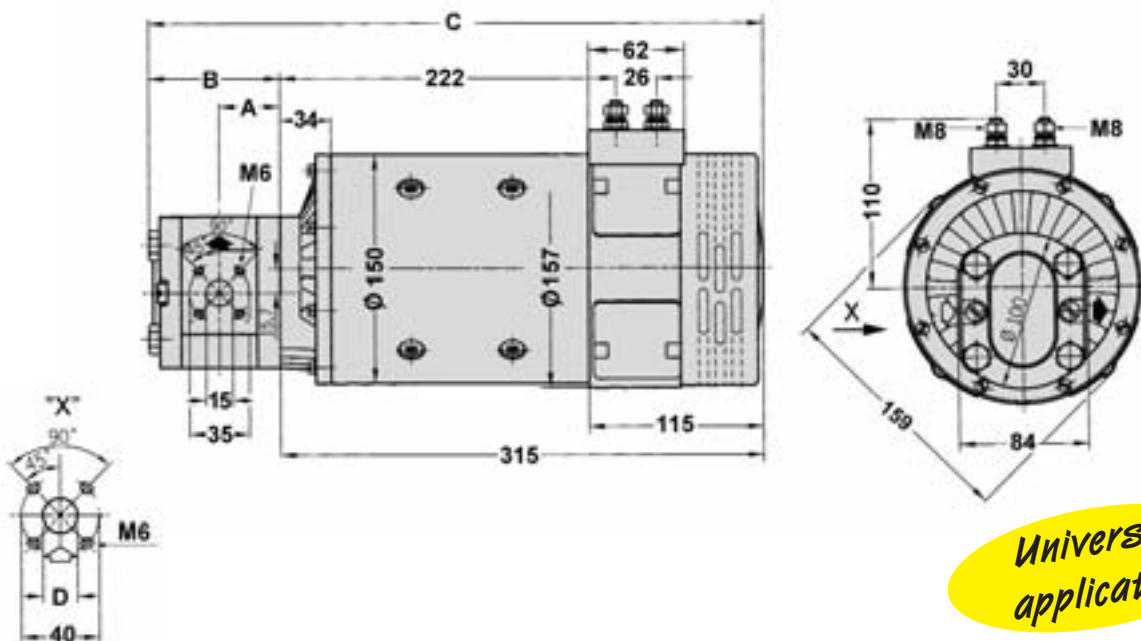
SPARE PARTS FOR ELECTRIC DC-MOTORS

SPARE PARTS FOR ELECTRIC DC-MOTORS



Provide truck details or data from identification plate of the DC-motor

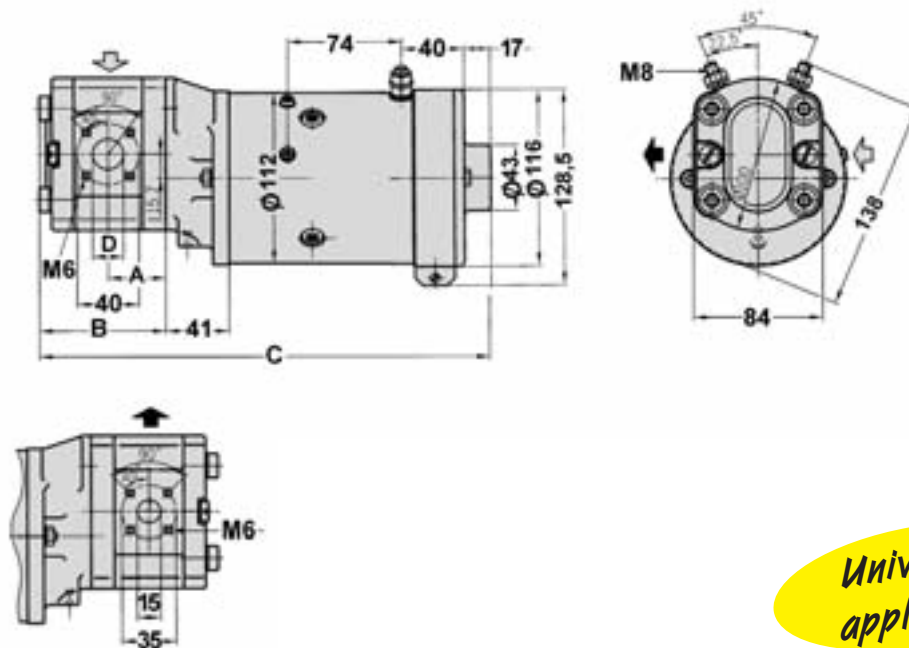
PUMP MOTORS



W	V	cm ³ /rev	A	B	C	D	REF
3000	24	8	41	89	404	20	105TA2721
3000	24	11	45	94	409	20	105TA2722
3700	48	11	45	100	415	20	105TA2723

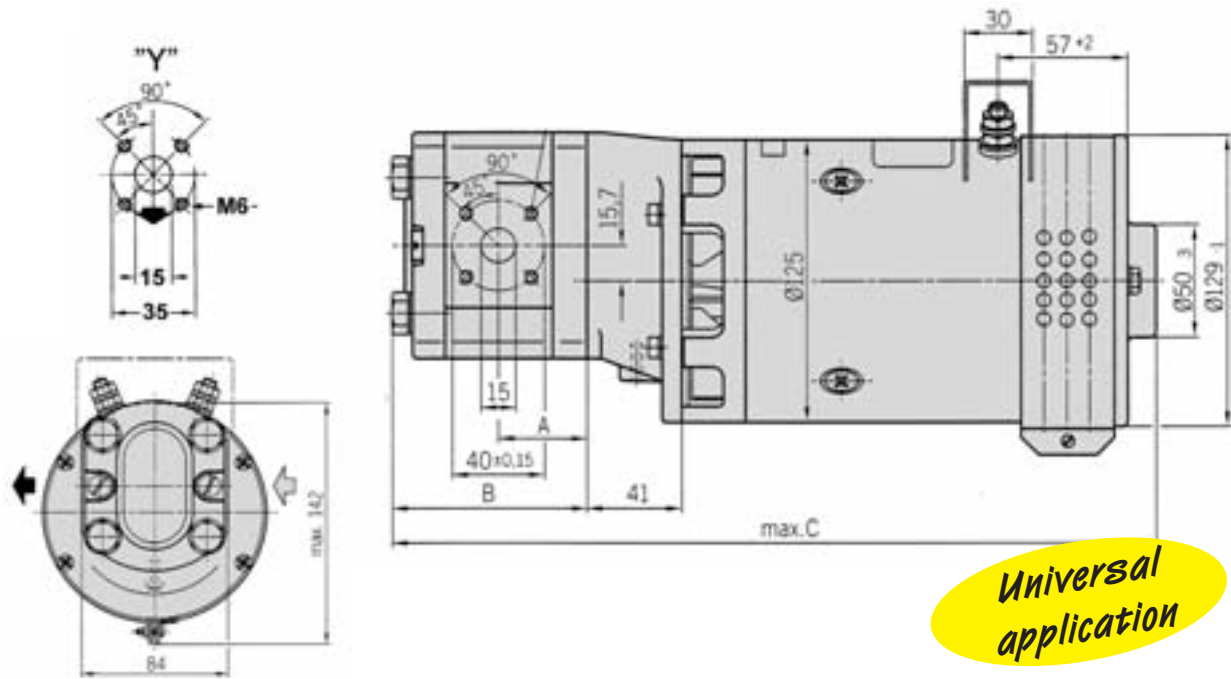
UNIVERSAL PUMP MOTORS

PUMP MOTORS



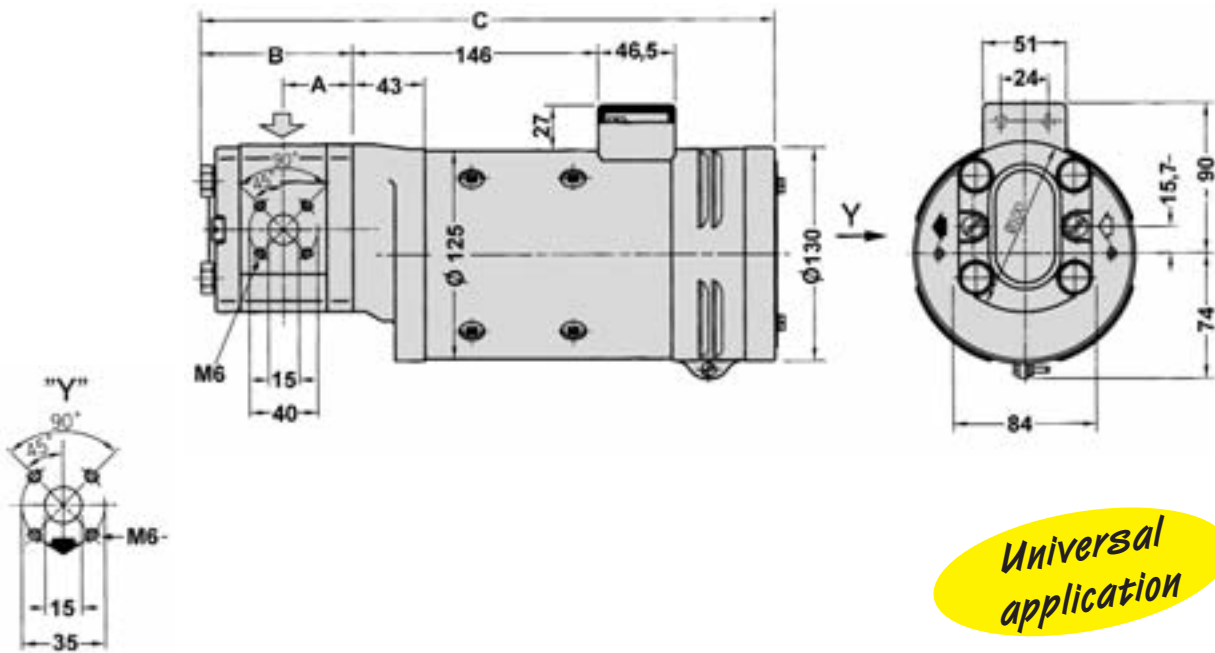
W	V	cm ³ /rev	A	B	C	D	REF
2000	24	4	37,3	82,5	293	15	105TA2724

PUMP MOTORS



W	V	cm ³ /rev	A	B	C	E	REF
1000	72	5,5	38,6	85	333	248	112TA4890


PUMP MOTORS




W	V	cm ³ /rev	A	B	C	E	REF
500	72	5,5	38,6	85	340	255	105TA2726



 <p>REF 107TA4364</p>	<p>USED FOR CLARK</p> <p>Type: ECM 20-30 EPM 20-30</p>
	<p>Voltage: 80 VDC</p>

 <p>REF 107TA4363</p>	<p>USED FOR BT</p> <p>Type: BT RT TRT FRT</p>
	<p>Voltage: 48 VDC</p>

 <p>REF 105TA2724</p>	<p>USED FOR JUNGHEINRICH</p> <p>Type: EKE/EKC/EJP/Kms</p>
	<p>Voltage: 24 VDC</p>

 <p>REF 107TA4362</p>	<p>USED FOR JUNGHEINRICH-MIC</p> <p>Type: G100</p>
	<p>Voltage: 24 VDC</p>

 <p>REF 107TA4368</p>	<p>USED FOR LINDE</p> <p>Type: E12 E14</p>
	<p>Voltage: 24 VDC</p>

 <p>REF 107TA4367</p>	<p>USED FOR STEINBOCK</p> <p>Type: WP13 WL15</p>
	<p>Voltage: 24 VDC</p>

 <p>REF 107TA4366</p>	<p>USED FOR LINDE</p> <p>Type: E12</p>
	<p>Voltage: 24 VDC</p>

 <p>REF 107TA4365</p>	<p>USED FOR LINDE</p> <p>Type: E12 E14 E15Z-02</p>
	<p>Voltage: 48 VDC</p>

 <p>REF 107TA4370</p>	<p>USED FOR LINDE</p> <p>Type: E12</p>
	<p>Voltage: 24 VDC</p>

 <p>REF 107TA4369</p>	<p>USED FOR LINDE-FENWICK</p> <p>Type: FENWICK SM10/15P FENWICK-LINDE RE16/20</p>
	<p>Voltage: 72 VDC</p>

Although these hydraulic units may resemble the one fitted in the truck, there can be a big difference. Therefore we always ask you to supply us with full truck details before ordering a similar unit.

TECHNICAL DETAIL: ELECTRIC PUMP MOTORS



- Available in 12, 24, 48 VDC. Optional: 36, 72, 80 V
- Motor power varies from 800 Watts to 3 Kilowatts
- Pump capacity varies from 0,25 cc to 6 cc
- Manual, electric or no decompression
- To action a single or double acting cylinder
- Horizontal or vertical mounting position
- Tank capacity variable from 0,5 to 15 litres
- Operating pressure from 25 to 250 bar (350 to 3500 psi)

Company:

Customer code:

Name:

Fax number:

Truck make:

Truck type: Serial nr.:

To order, please give full truck details and/or full description of power unit.

Technical data for Hydraulic Pump + Electric DC-motor

Motor

Voltage: VDC

Power: Watts

With or without starting relay:

Pump

Desired flow: L/min

Pump capacity: Cc/rev

Group

With or without reservoir:

Reservoir capacity: litres

Or dimensions:

Position (horiz., vert., other):

Desired Pressure: bar

Decompression (*): Without decompression / Decompression by electrical control (.....V)
/ Decompression by manual control

To operate a single or double working cylinder:

N° of ports (*): One port (Pressure + return) / Two ports (Pressure and return separated)

Maximum installation

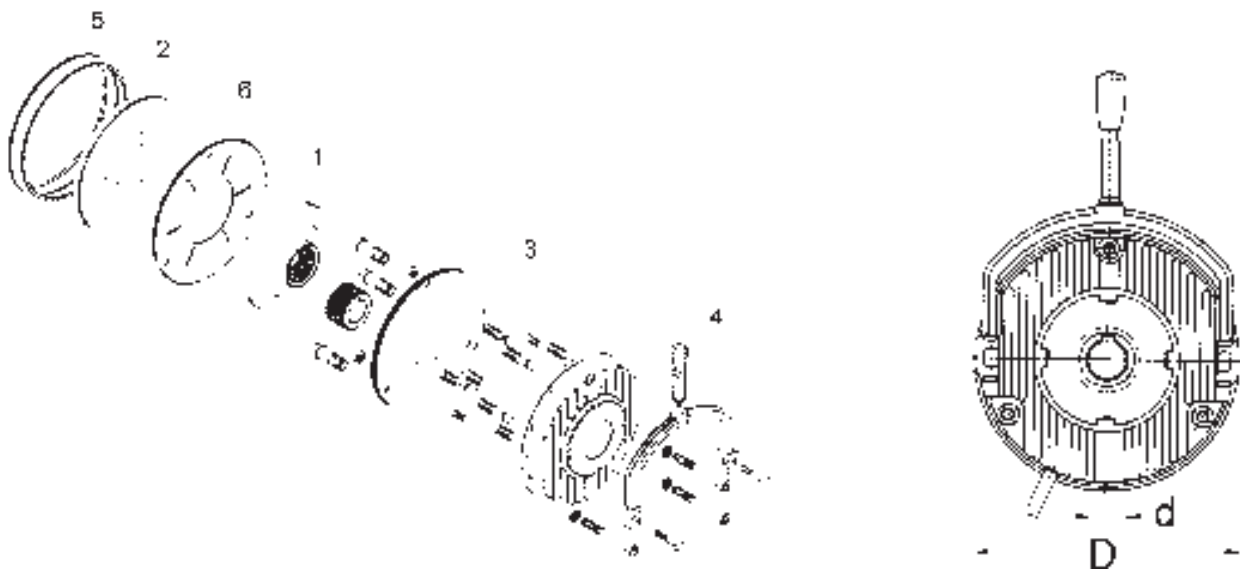
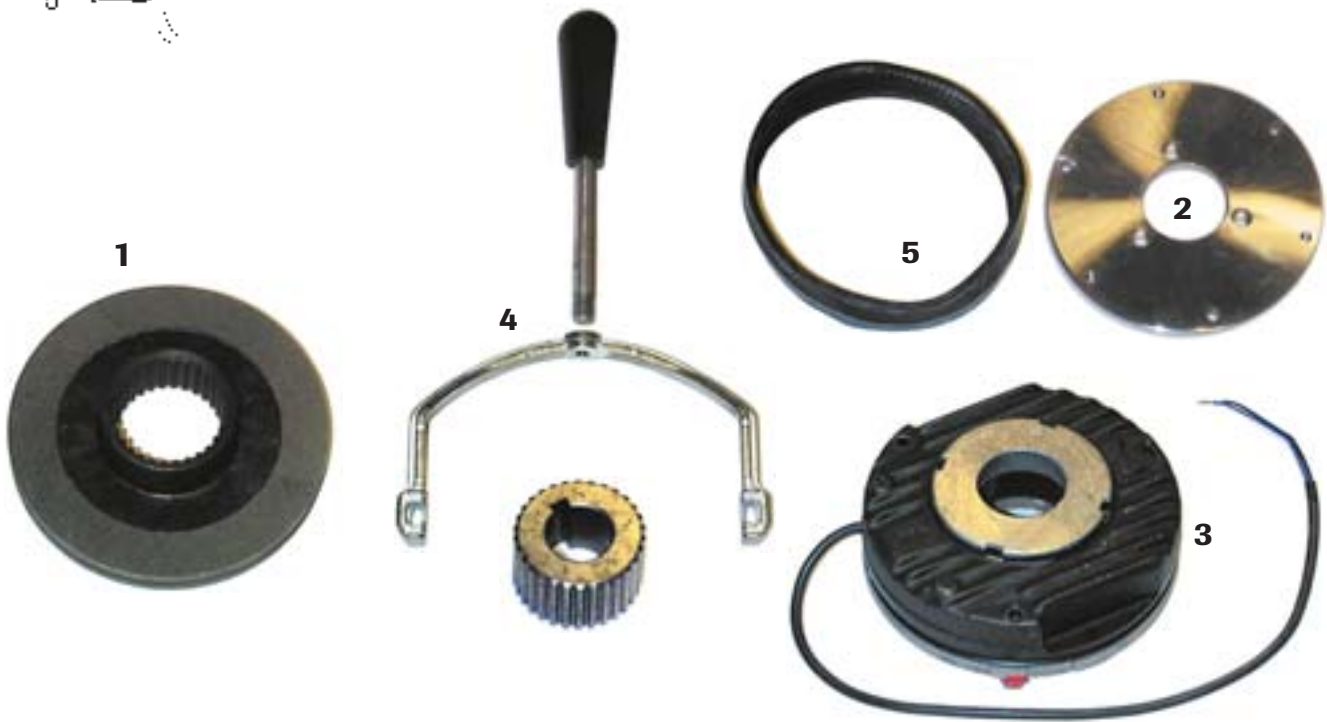
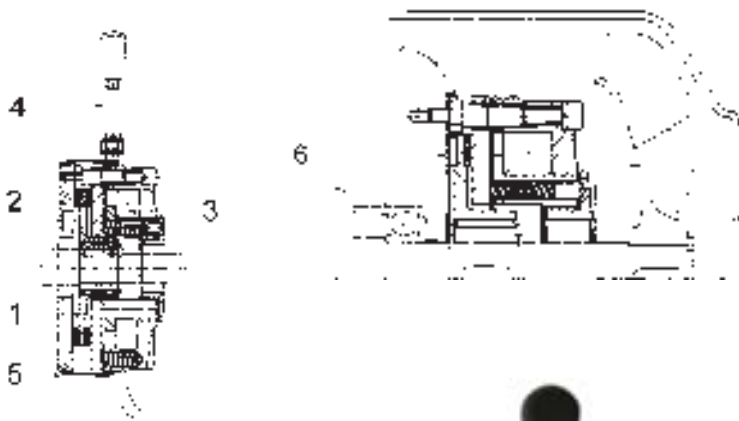
Dimensions (*):mm (Length) xmm (Diameter) / not applicable

(*) Indicate the appropriate



ELECTRIC MOTOR BRAKES

- | | |
|---|-----------------|
| 1 | Rotor |
| 2 | Mounting flange |
| 3 | Brake coil |
| 4 | Release lever |
| 5 | Dust cover |
| 6 | Friction plate |



ELECTRIC MOTOR BRAKES

Type 08 (D = 102 mm)

- Complete: 24 VDC
 - with mounting flange + dust cover d= 16 mm

REF 106TA2747

- Parts:
 - brake coil 24 VDC
 - rotor $\varnothing = 77$ mm

REF 107TA1639
REF 106TA2749**Type 10 (D = 127 mm)**

- Complete: 24 VDC
 - without accessory d = 20 mm
 - with dust cover + friction plate d = 20 mm

REF 106TA2750
REF 107TA1640

- Parts:
 - brake coil 20 VDC
 - brake coil 24 VDC
 - brake coil 70 VDC
 - rotor $\varnothing = 95$ mm (aluminium)

REF 107TA1641
REF 107TA1642
REF 107TA1644

REF 107TA1645**Type 12 (D = 147 mm)**

- Complete 20 VDC
 - without accessory d = 25 mm
 - with friction plate d = 20 mm
 - with mounting flange + dust cover + lever d = 20 mm

REF 107TA1646
REF 107TA1647
REF 107TA1648

- Complete 24 VDC
 - without accessory d = 14 mm
 - without accessory d = 18 mm
 - without accessory d = 20 mm
 - with lever d = 20 mm

REF 106TA2760
REF 106TA2761
REF 107TA1649

REF 106TA2763

- Parts:
 - brake coil 20 VDC
 - brake coil 24 VDC
 - rotor $\varnothing = 115$ mm (aluminium)

REF 106TA2764
REF 107TA1650

REF 107TA1651**Type 16 (D = 188 mm)**

- Complete: 24 VDC
 - without accessory d = 25 mm

REF 107TA1652

- Complete: 72 VDC
 - without accessory d = 30 mm

REF 106TA2768

- Parts:
 - brake coil 24 VDC
 - rotor $\varnothing = 149$ mm

REF 106TA2769
REF 107TA1653

ELECTRIC MOTOR BRAKE: USED FOR MIC, PRAT - TYPE 04 (D = 128 MM)

**REF 107TA1654**

Complete brake 24 VDC (d = 12 mm)

REF 107TA1655Rotor \varnothing = 96 mm

ELECTRIC MOTOR BRAKE: USED FOR FENWICK - TYPE 05 (D = 146 MM - D = 20 MM)

**REF 106TA2771**Complete brake 24 VDC + lever
(d = 20 mm)**REF 106TA2772**Rotor \varnothing = 115 mm

FANS 12-24-48 VOLT

simple electric two-wire connection



Dimensions	Voltage	REF
60 x 60 x 25 mm	12 VDC	123TA7760
	24 VDC	111TA4037
	48 VDC	123TA7761
80 x 80 x 25 mm	12 VDC	123TA7762
	24 VDC	111TA4038
	48 VDC	123TA7763
80 x 80 x 32 mm	12 VDC	123TA7764
	24 VDC	111TA4039
	48 VDC	111TA4040
80 x 80 x 38 mm	12 VDC	123TA7765
	24 VDC	106TA2779
	48 VDC	107TA1658
92 x 92 x 25 mm	12 VDC	123TA7766
	24 VDC	111TA4041
	48 VDC	123TA7767
92 x 92 x 32 mm	12 VDC	123TA7768
	24 VDC	111TA4042
	48 VDC	123TA7769
119 x 119 x 25 mm	12 VDC	123TA7770
	24 VDC	111TA4043
	48 VDC	123TA7771
119 x 119 x 32 mm	12 VDC	111TA4044
	24 VDC	106TA2780
	48 VDC	106TA2782
119 x 119 x 38 mm	12 VDC	123TA7772
	24 VDC	107TA1656
	48 VDC	107TA1657
127 x 127 x 38 mm	12 VDC	123TA7773
	24 VDC	123TA7774
	48 VDC	123TA7775
135 x 135 x 38 mm	12 VDC	123TA7776
	24 VDC	123TA7777
	48 VDC	123TA7778



electric connection with two fast-on terminals of 3,0 x 0,5 mm

Dimensions	Voltage	REF
Ø 172 x 51 mm	12 VDC	111TA4045
Ø 172 x 51 mm	24 VDC	106TA2775
Ø 172 x 51 mm	48 VDC	106TA2776

FINGER GUARD



Dimensions	REF
60 x 60 mm	123TA7779
80 x 80 mm	111TA4046
92 x 92 mm	111TA4047
119 x 119 mm	111TA4048
127 x 127 mm	123TA7780
135 x 135 mm	123TA7781
Ø 150 mm	123TA7782
Ø 172 mm	111TA4049



FANS

FANS



Dimensions	Voltage	REF
180 x 180 x 40 mm used for Still	48 V 80 V	115TA4820 115TA4821



Dimensions	Voltage	REF
220 x 220 x 56 mm	24 V 80 V	115TA4822 115TA4823



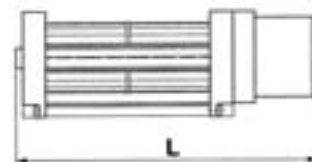
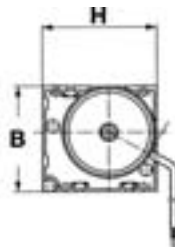
Dimensions	Voltage	REF
135 x 135 x 38 mm	48 V	115TA4824



Dimensions	Voltage	REF
121 x 121 x 37 mm	48 V	115TA4825



Dimensions L x B x H	Voltage	REF
203 x 50 x 48 mm	48 V	115TA4826
260 x 50 x 48 mm	48 V	123TA7783
265 x 50 x 48 mm	48 V	123TA7784



Dimensions	Voltage	REF
Ø 150 mm x 38 mm	24 V	123TA7785
Ø 150 mm x 38 mm	48 V	123TA7786
used for clark: Ø 150 mm x 55 mm	110 VDC (75-135 VDC)	123TA7787

simple electric two-wire connection



ALLIS CHALMERS • AMRE
BEST MOTOR • BKB • BOSCH
BT • CATERPILLAR • CAV
CFR • CLARK • CROWN
FENWICK • FIAT
GARPHYTTAN
GENERAL ELECTRIC
HESSLMAN • HITACHI
HPI • HYSTER • ICEM
ISKRA • JUNGHEINRICH
KALMAR • LAFIS
LANSING
LEROY-SOMER
LINDE • LUCAS • MET
MIC • NIKKI • NIKKO
NIPPON DENSO • NISSAN
NSK • NYK-NICHIYU
OHIO • PACIFIC • PEG
PIMESPO • PRAT
PRESTOLITE • SAXBY
SCHABMULLER • SMITHS
STEINBOCK • STILL
STS • THRIGE-TITAN
TOYOTA • WAGNER • YALE

USED FOR CATERPILLAR

REF 106TA7509
12,7 x 32 x 38 mm



USED FOR JUNGHEINRICH

REF 106TA7510
12,5 x 32 x 33 mm



USED FOR MIC, JUNGHEINRICH

REF 106TA7511
12,3 x 25 x 29 mm



USED FOR LINDE

REF 106TA7512
6,9 x 12,4 x 21



USED FOR FENWICK

REF 106TA7513
8 x 20 x 25 mm



USED FOR MIC, JUNGHEINRICH

REF 106TA7514
9 x 12,8 x 25 mm



USED FOR MIC, JUNGHEINRICH

REF 106TA7515
8 x 20 x 26 mm



USED FOR LANSING

REF 106TA7979
8 x 32 x 31 mm



USED FOR MIC, JUNGHEINRICH

REF 106TA7517
9 x 11,5 x 16 mm



USED FOR YALE

REF 106TA7518
6 x 22 x 25 mm



USED FOR LINDE, PIMESPO

REF 106TA7519
8 x 28 x 30 mm



USED FOR PRAT

REF 106TA7520
10 x 20 x 26 mm



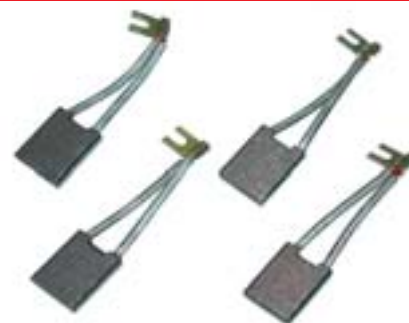
USED FOR LINDE

REF 106TA7521
8 x 25 x 23 mm



USED FOR MIC, JUNGHEINRICH

REF 106TA7522
8 x 20 x 25 mm



USED FOR MIC

REF 106TA7523
8 x 20 x 25 mm



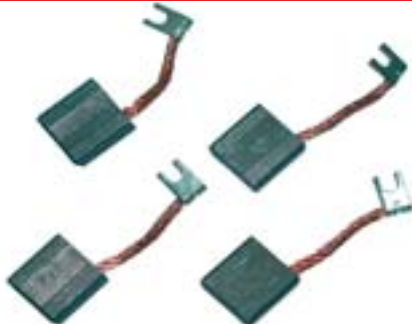
USED FOR MIC, JUNGHEINRICH

REF 106TA7524
8 x 32 x 30 mm



USED FOR BT

REF 106TA7525
10 x 20 x 20 mm



USED FOR JUNGHEINRICH

REF 106TA7526
10 x 25 x 23 mm



USED FOR CLARK

REF 106TA7527
12,5 x 32 x 32 mm



USED FOR CLARK

REF 106TA7528
8 x 12,5 x 22 mm



