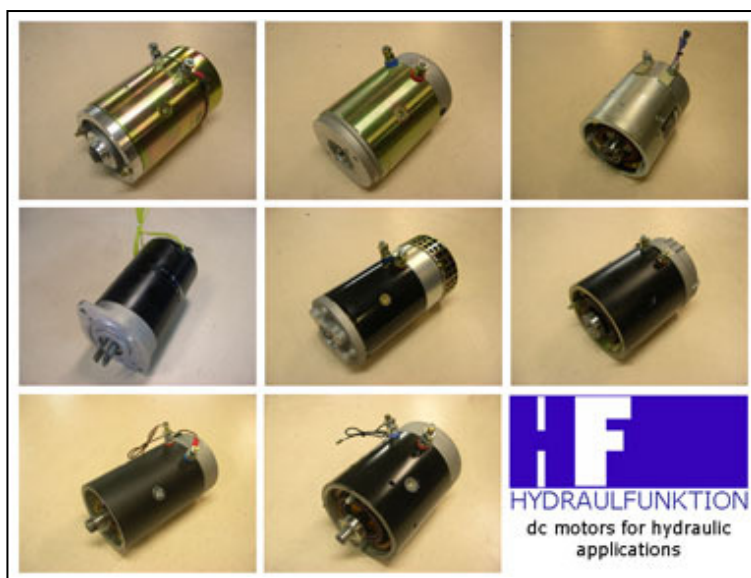


HF dc motors

dc motors for hydraulic power packs



**exported to more than 20 countries,
- world wide! -**

HF dc motors

Hydraulfunktion can offer a small range of dc motors, commonly used in hydraulic power packs and other hydraulic units.

HYDRAULFUNKTION AB

Kungsgatan 67 | S-341 32 Ljungby | hf@hydraulfunktion.se | Tel.: +46(0)372-15840 | Fax.: +46(0)372-15843

HF dc motors

DC pump motors

2kW Ø112mm cw	
art.nr.	1024-2 (24V)
	1012-2 (12V)
	1024LS (24V) low speed
	1048-2 (48V)
flange	Hesselman
reference	24MB22TWA 12MB12TWA 48MB42TWA 24MB22LSTWA



2kW Ø112mm cw	
art.nr.	1024-i (24V)
	1012-i (12V)
flange	Hesselman
reference	AMJ5273, AMJ5272 MP25, MP27 Oils Sistem: C162 087 000 C162 086 000



2kW Ø112mm cw	
art.nr.	1024-k (24V)
flange	Hesselman
reference	MP25, MP27



HF dc motors

DC pump motors

0,9kW Ø112mm cw	
art.nr.	1024-42 (24V)
	low speed motor with special armature windings
flange	Hesselman
reference	24MB42TWA 24MB42-WA 24MB41-TWA



0,75kW Ø112mm cw	
art.nr.:	1048L (48V)
	low speed motor with prolonged rotor
flange	Hesselman
reference	48MB82LXTWA



2,5kW Ø112mm cw	
art.nr.	1324 (24V)
	1312 (12V)
	Fan cooled motor for long run time
flange	Hesselman
reference	



HF dc motors

DC pump motors

3kW Ø125mm cw	
art.nr.	1124-2 (24V)
	1112-2 (12V)
flange	Hesselman
reference	24MA42TWA 12MA42TWA



3kW Ø125mm cw with fan	
art.nr.	1624-2 (24V)
	1612-2 (12V)
	1648-2 (48V)
	fan cooled motor for long run time
flange	Hesselman
reference	24MA42THSWA 12MA42THSWA



4kW Ø125mm cw with fan	
art.nr.	1724 (24V)
	motor with prolonged armature. "super heavy duty"
flange	Hesselman
reference	24MF22S-HWA 24MF22STHWA



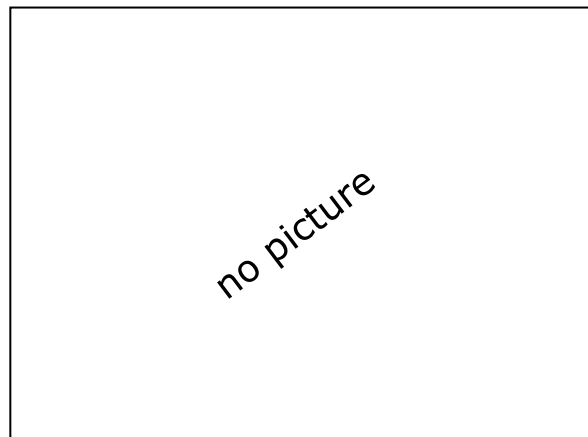
HF dc motors

DC pump motors Bosch 60x60 flange

2kW Ø112mm cw	
art.nr.	1424 (24V)
	1412 (12V)
flange	Bosch 60x60
reference	0136 355 038 (24V)
	0136 355 061 (24V)
	AMJ5720 (24V)
	AMJ5156 (24V)
	AMJ5716 (12V)
	AMJ5166 (12V)



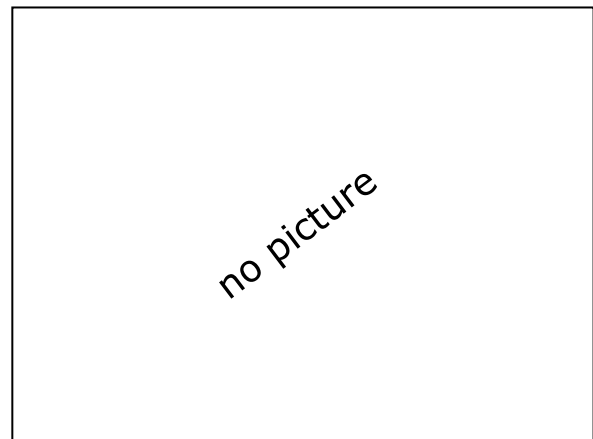
2kW Ø112mm cw	
art.nr.	1567 (24V)
flange	Bosch 60x60
reference	0136 355 067 (24V)



HF dc motors

DC pump motors Bosch 60x60 flange

3,0kW Ø25mm cw	
art.nr.	105682 (24V)
flange	Bosch 60x60
reference	1 517 220 530 0 541 300 050 AMK5682 1257362 9000568224 56260B300R5K SCMLP2431 c162 099 000



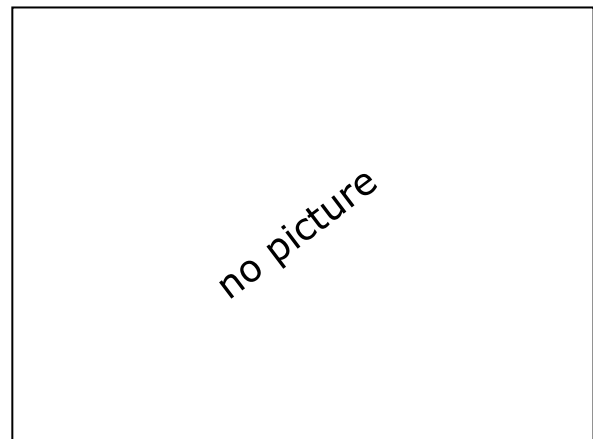
3,0kW Ø125mm cw	
art.nr.	105543 (24V)
flange	Bosch 60x60
reference	0136 355 067 (24V) AMK5543



HF dc motors

DC pump motors Bosch 60x60 flange

3,0kW Ø150mm cw	
art.nr.	1830 (24V)
flange	Bosch 60x60
reference	AMP4632 AMP4661 AMRE 2300 0 136 501 010 0 136 501 032 0 136 501 055 0 136 501 255 0 541 300 036 0 541 400 046 0 541 500 055 0 541 500 058 0 541 600 036 1 517 220 541 200 5439 24821 G 1303-D 150/A 113847 0 22439 9836 402 Z-EMDC-2E-AEM E 190 011



4,5kW Ø150mm cw	
art.nr.	1845-2 (24V)
flange	Bosch 60x60
reference	R150/4,5RK-606/626 R150/4,5LK-529/527



HF dc motors

DC pump motors Bosch 40x40 flange

2kW Ø112mm cw	
art.nr.	105770 (24V)
	105769 (12V)
flange	Bosch 40x40
reference	358050 (24V) 358049 (12V)



2kW Ø112mm cw	
art.nr.	1558 (24V)
	1554 (12V)
flange	Bosch 40x40
reference	0136 355 058 (24V) 0136 355 068 (24V) 0136 355 071 (24V) 0136 355 054 (12V) AMJ5723 (24V) AMJ5721 (24V) AMJ5717 (12V) AMJ5163 (24V) AMJ5570 (12V)



HF dc motors

DC motors for compact power units

2kW Ø112mm ccw	
art.nr.	104024 (24V) 104012 (12V)
flange	open
reference:	24MD22TWA 12MD12TWA



2kW Ø112m ccw (low speed)	
art.nr.	104024L (24V) 104012L (12V)
	low speed motor for low noise power units
flange	open
reference	24MD22LS-TWA 12MD12LS-TWA



2kW Ø112mm ccw	
art.nr.	104024Z 104012Z
	motor with spline shaft
flange	open
reference	24MD22STWAZ



HF dc motors

DC motors for compact power units

2kW Ø112mm cw	
art.nr.	1500VB (24V)
	cw rotation mainly used on Volvo.
flange	open
reference	24MD22TVR 24MD22TVR1 24MD22TVR2



2kW Ø112mm cw	
art.nr.	1572 (24V)
	old type Bosch motor used on Volvo and TEHA lift gates
flange	open
reference	0136 355 072 0136 355 078 0136 355 077



2kW Ø112m cw	
art.nr.	10Q2401 (24V) 10Q1201 (12V) 10Q4801 (48V)
flange	open
reference	



HF dc motors

DC motors for compact power units

2kW Ø112mm cw	
art.nr.	102724 (24V) 102712 (12V)
	used for AHT Liftgates
flange:	open
reference:	



2kW Ø112m cw	
art.nr.	105714 (24V) 105710 (12V)
flange:	open
reference	AMJ5702 AMJ5714



2kW Ø112mm cw	
art.nr.	105183 (24V)
	type Smith "SPX" drive shaft sticks out from bearing
flange	open
reference	AMJ5183



HF dc motors

DC motors for compact power units

2kW Ø112mm cw	
art.nr.	1224 (24V)
	heavy duty with aluminium brush rocker
flange	Oil Sistem
reference	AMJ5554 C98, C145 this motor is suitable to replace AMJ5239 and AMJ5279



2kW Ø112m cw	
art.nr.	105649 (12V) 105650 (24V) 105133 (48V)
flange	Hidroirma
reference	AMJ 5649 (12V) AMJ 5650 (24V) AMJ 5131 (12V) AMJ 5132 (24V) AMJ 5133 (48V)



2kW Ø112mm cw	
art.nr.	105279 (24V) 105701 (12V)
flange	Oil Sistem
reference	C162 087 000 AMJ5239 (24V) AMJ5279 (24V) AMJ5701 (12V) AMJ5238 (12V)



HF dc motors

DC motors for compact power units

2kW Ø112mm cw		
art.nr.	105718	(24V) 2,2kW
	1560	(24V) 2,2kW
	1555	(12V) 1,5kW
flange	Bosch round flange	
reference	AMJ5718	(24V)
	AMJ5565	(24V)
	AMJ5568	(24V)
	AMJ5566	(12V)
	0136 355 060	(24V)
	0136 355 055	(12V)



HF dc motors

DC motors for compact power units

2kW Ø112mm ccw	
art.nr.	105729 (24V)
flange	HPI
reference	AMJ5729 This motor is suitable to replace: AMJ5722 HPI 113 349 HPI 114 134E /B



2kW Ø112mm ccw	
art.nr.	108120 (24V) 108920 (12V)
	Motor with 2 terminals. Insulated ground. In USA also used with 1 terminal.
flange	Monarch
reference	MONARCH 8120 PRESTOLITE 46-0620, 46-2073, MHP4005, MHP4005S, MHP4009, MHP4009S RAYMOND 570-429, 570-429-100 American type of motor. Used by Monarch, Fenner Stone,



HF dc motors

DC motors for compact power units

0,8kW Ø80mm ccw	
art.nr.	107024 (1,2kW 24V) 107012 (0,8kW 12V)
flange	open
reference	24MG32THE 12MG32THE



0,8kW Ø80mm cw	
art.nr.	108124 (24V) 108112 (12V)
flange	Oil Sistem
reference	Bosch: 1 547 220 511 C162 084 000



0,7kW Ø80mm	
art.nr.	108324 (24V) 108312 (12V)
flange	special / removable
reference	HB800



HF dc motors

DC motors for compact power units

3,0kW Ø125mm cw	
art.nr.	105503 (24V)
flange	open
reference	AMK5503 c162 094 000

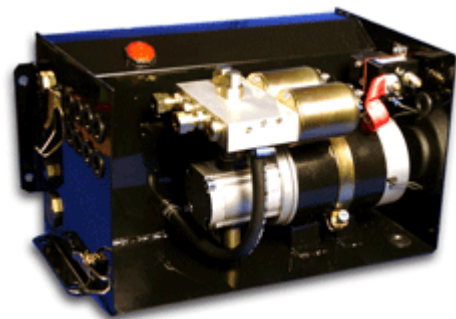
3,0kW Ø125mm cw	
art.nr.	105607 (24V)
flange	Hidroirma
reference	AMK5607 11 212 138



Other HF products

HYDRAULFUNKTION is manufacturing dc hydraulic power pack and hydraulic components. This includes 3 main product groups

Dc box power packs



Dc compact power packs



Dc motor-pump units





Impress

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HF
power packs

For mobile hydraulics

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