



Figure similar

MLFB-Ordering data

1PH1105-1HD12-0GA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Engineering data		Mechanical data	
Rated power	5.5 kW	Motor type	Squirrel cage asynchronous motor
Rated speed	1000 rpm		
Rated torque	53.0 Nm	Shaft height	100
Rated current	18.8 A	Cooling	Forced-air cooling via fan
Rated voltage	265 V	Vibration severity grade	Grade B
Maximum speed	6000 rpm	Degree of protection	IP54
Maximum current	37.6 A	Design acc. to Code I	IM B5 / IM V1
Power for duty type S6-25%, maximum	8.25 kW	Color	Anthracite 614 / ~ RAL7016
Standstill torque for duty type S6-25%, maximum	79.5 Nm	Shaft end	Plain shaft
Standstill current for duty type S6-25%, maximum	27.0 A	Sound pressure level (1m)	72 dB
Field weakening speed, max.	4600 rpm	Thermal class	F
Supply voltage, max.	355 V	Mounting type	Flange (round)
Line frequency	36.4 Hz	Encoder system	Absolute encoder single-turn (20 bit)

Ambient conditions	
Ambient temperature	
Operation	-15 ... 40 °C
Storage	-20 ... 65 °C
Relative humidity	
Max. operation	90 %
Bearing, max.	95 %