



Figure similar

MLFB-Ordering data

1PH1101-1LF12-0GA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Engineering data		Mechanical data	
Rated power	3.7 kW	Motor type	Squirrel cage asynchronous motor
Rated speed	1500 rpm		
Rated torque	24.0 Nm	Shaft height	100
Rated current	10.3 A	Cooling	Forced-air cooling via fan
Rated voltage	326 V		
Maximum speed	10000 rpm	Vibration severity grade	Grade B
Maximum current	20.6 A	Degree of protection	IP54
		Design acc. to Code I	IM B5 / IM V1
Power for duty type S6-25%, maximum	5.55 kW	Color	Anthracite 614 / ~ RAL7016
Standstill torque for duty type S6-25%, maximum	36.0 Nm	Shaft end	Plain shaft
Standstill current for duty type S6-25%, maximum	15.0 A	Sound pressure level (1m)	72 dB
Field weakening speed, max.	4300 rpm	Thermal class	F
Supply voltage, max.	355 V	Mounting type	Flange (round)
Line frequency	53.3 Hz		
		Encoder system	Incremental encoder, TTL 2500 ppr (13 bit)
Ambient conditions			
Ambient temperature			
Operation	-15 ... 40 °C		
Storage	-20 ... 65 °C		
Relative humidity			
Max. operation	90 %		
Bearing, max.	95 %		