

Figure similar

MLFB-Ordering data      1FK2102-0AG01-1CA0

Client order no. :  
 Order no. :  
 Offer no. :  
 Remarks :

Item no. :  
 Consignment no. :  
 Project :

Basic motor data		Mechanical data	
Motor type	Permanent-magnet synchronous motor, Natural cooling, IP65	Design acc. to Code I	IM B5 (IM V1, IM V3)
Motor type	High Dynamic	Vibration severity grade	Grade A
Static torque	0.16 Nm	Shaft height	20
Static current	0.8 A	Flange size (AB)	40 mm
Maximum torque	0.56 Nm	Centering ring (N)	30 mm
Maximum current	3.1 A	Hole circle (M)	46 mm
Maximum speed	8000 rpm	Screw-on hole (S)	4.5 mm
Rotor moment of inertia	0.025 kgcm <sup>2</sup>	Overall length (LB)	97 mm
Weight	0.5 kg	Diameter of shaft (D)	8 mm
		Length of shaft (E)	25 mm
		Length of flange diagonal (P)	54 mm
		Shaft extension	Fitted key

### Rated data

SINAMICS S210, 1AC 230V

Rated speed	3000 rpm
Rated torque	0.16 Nm
Rated current	0.8 A
Rated power	0.05 kW

### Encoder system

Encoder system	Encoder AS20DQC: Absolute encoder single turn 20 bit
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### Motor connection

Connection type	OCC for S210
Connector size	M12

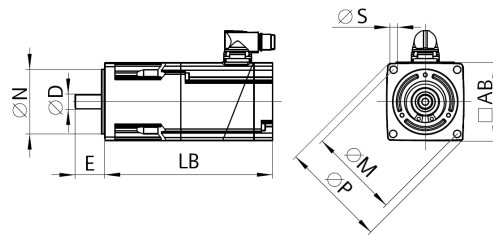


Figure similar