



Figure similar

MLFB-Ordering data 1FK2205-4AF10-0MA0

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, IP64	Design acc. to Code I	IM B5 (IM V1, IM V3)
Motor type	Compact	Vibration severity grade	Grade A
Static torque	6.00 Nm	Shaft height	48
Static current	4.7 A	Flange size (AB)	95 mm
Maximum torque	18.00 Nm	Centering ring (N)	80 mm
Maximum current	15.1 A	Hole circle (M)	100 mm
Maximum speed	6000 rpm	Screw-on hole (S)	6.5 mm
Rotor moment of inertia	6.000 kgcm²	Overall length (LB)	220 mm
Weight	6.2 kg	Diameter of shaft (D)	19 mm
		Length of shaft (E)	40 mm
		Length of flange diagonal (P)	120 mm
		Shaft extension	Plain shaft

Rated data

SINAMICS S210, 3AC 400V

Rated speed	3000 rpm
Rated torque	4.60 Nm
Rated current	3.8 A
Rated power	1.45 kW

Encoder system

Encoder system	Encoder AM22DQC: Absolute encoder 22 bit + 12 bit multiturn
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Motor connection

Connection type	OCC for S210
Connector size	M17

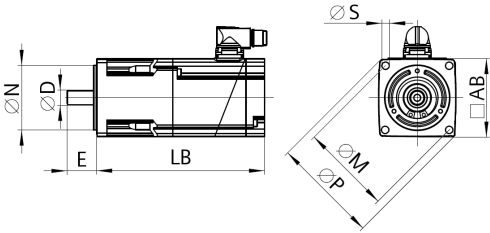


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¹⁾ Up to three consecutive emergency stops and up to 25% of all emergency stops as a Wmax high energy stop possible.