

Data sheet for SIMOTICS S-1FK2

MLFB-Ordering data

1FK2204-5AF01-0SB0



Figure similar

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	Compact	Vibration severity grade	Grade A
Static torque	2.40 Nm	Shaft height	40
Static current	2.3 A	Flange size (AB)	80 mm
Maximum torque	7.10 Nm	Centering ring (N)	70 mm
Maximum current	7.1 A	Hole circle (M)	90 mm
Maximum speed	7500 rpm	Screw-on hole (S)	6.5 mm
Rotor moment of inertia	0.00012300 kgm ²	Overall length (LB)	126 mm
Weight	2.9 kg	Diameter of shaft (D)	19 mm
		Length of shaft (E)	40 mm
		Length of flange diagonal (P)	105 mm
		Shaft extension	Plain shaft
		Color of the housing	Standard (Anthracite, similar to RAL 7016)
Rated data			
SINAMICS S120, BLM/SLM 3AC 400V			
Rated speed	3000 rpm		
Rated torque	2.40 Nm		
Rated current	2.3 A		
Rated power	0.75 kW		
Encoder system			
Encoder system	Encoder AS22DQC: Absolute encoder single turn 22 bit		
Motor connection			
Connection type	Double cable connection for S120		
Connector size	M17		

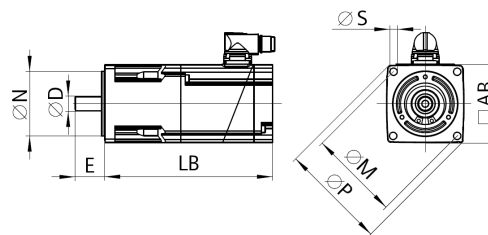


Figure similar