

Article No. : 1FK2210-4AB01-0MB0

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

Item no. :
Consignment no. :
Project :



Figure similar

Basic motor data	
Motor type	Permanent-magnet synchronous motor, Natural cooling, IP65
Motor type	Compact
Static torque	40.00 Nm
Static current	11.8 A
Maximum torque	120.00 Nm
Maximum current	43.5 A
Maximum speed	2,500 rpm
Rotor moment of inertia	117.0000 kgcm ²
Weight	27.0 kg

Rated data	
SINAMICS S120, BLM/SLM 3AC 400V	
Rated speed	1,500 rpm
Rated torque	34.50 Nm
Rated current	10.4 A
Rated power	5.40 kW

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

Motor connection	
Connection type	Double cable connection for S120
Connector size	M23

Mechanical data	
Design acc. to Code I	IM B5 (IM V1, IM V3)
Vibration severity grade	Grade A
Shaft height	100
Flange size (AB)	192 mm
Centering ring (N)	180 mm
Hole circle (M)	215 mm
Screw-on hole (S)	14.0 mm
Overall length (LB)	223 mm
Diameter of shaft (D)	38 mm
Length of shaft (E)	80 mm
Length of flange diagonal (P)	244 mm
Shaft end	Plain shaft

Color of the housing
Standard (Anthracite, similar to RAL 7016)

