

Article No. : 1FK2308-4AB01-1SB0

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	High Inertia
Static torque	22.00 Nm
Static current	7.1 A
Maximum torque	66.00 Nm
Maximum current	25.0 A
Maximum speed	3,000 rpm
Rotor moment of inertia	69.1000 kgcm ²
Weight	18.5 kg

Rated data	
SINAMICS S120, BLM/SLM 3AC 400V	
Rated speed	1,500 rpm
Rated torque	18.60 Nm
Rated current	6.4 A
Rated power	2.90 kW

Encoder system	
Encoder system	Encoder AS22DQC: Absolute encoder single turn 22 bit

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	80
Flange size (AB)	155 mm
Centering ring (N)	130 mm
Hole circle (M)	165 mm
Screw-on hole (S)	11.0 mm
Overall length (LB)	256 mm
Diameter of shaft (D)	32 mm
Length of shaft (E)	58 mm
Length of flange diagonal (P)	200 mm
Shaft end	Fitted key

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

