

Article No. : 1FK2203-4AG00-1CA0

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, IP64
Motor type	Compact
Static torque	1.27 Nm
Static current	2.5 A
Maximum torque	3.75 Nm
Maximum current	7.8 A
Maximum speed	7,800 rpm
Rotor moment of inertia	0.3500 kgcm <sup>2</sup>
Weight	1.6 kg

### Rated data

SINAMICS S210, 1AC 230V

Rated speed	3,000 rpm
Rated torque	1.27 Nm
Rated current	2.5 A
Rated power	0.40 kW

### Encoder system

Encoder system	Encoder AS20DQC: Absolute encoder single turn 20 bit
----------------	--

### Motor connection

Connection type	OCC for S210
Connector size OCC	M12

### Mechanical data

Design acc. to Code I	IM B5 (IM V1, IM V3)
Vibration severity grade	Grade A
Shaft height	30
Flange size (AB)	60 mm
Centering ring (N)	50 mm
Hole circle (M)	70 mm
Screw-on hole (S)	5.5 mm
Overall length (LB)	123 mm
Diameter of shaft (D)	14 mm
Length of shaft (E)	30 mm
Length of flange diagonal (P)	81 mm
Shaft end	Fitted key
Color of the housing	Standard (Anthracite, similar to RAL 7016)

