

synchronous servomotor



Ordering data 1FL6042-1AF61-0LB1

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

Item no. :
Consignment no. :
Project :

Engineering data

Rated speed	3000 rpm
Static torque (80 K)	1.90 Nm
Rated motor torque (80 K)	1.3 Nm
Rated power	0.40 kW
Rotor moment of inertia	2.6 kgcm²

Mechanical data

Sensor design	Absolute encoder 20 bit + 12 bit multi-turn
Shaft height	45 mm
Holding brake	Yes
Shaft end type	Feather key
Maximum torque	3.81 Nm
Loudness level	65 dB
Degree of protection	IP65
Cooling method	Naturally cooled