

synchronous servomotor



Ordering data 1FL6090-1AC61-0LA1

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

Item no. :  
Consignment no. :  
Project :

Engineering data

Rated speed	2000 rpm
Static torque (80 K)	15.00 Nm
Rated motor torque (80 K)	11.9 Nm
Rated power	2.50 kW
Rotor moment of inertia	47.0 kgcm²

Mechanical data

Sensor design	Absolute encoder 20 bit + 12 bit multi-turn
Shaft height	90 mm
Holding brake	No
Shaft end type	Feather key
Maximum torque	37.50 Nm
Loudness level	70 dB
Degree of protection	IP65
Cooling method	Naturally cooled