SIEMENS

synchronous servomotor



Ordering data **1FL6042-1AF61-0LA1**

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	No
Shaft end type	Feather key
Maximum torque	3.81 Nm
Loudness level	65 dB
Degree of protection	IP65
Cooling method	Naturally cooled

Technical data are subject to change! There may be discrepancies between calculated and rating plate values.