SIEMENS

## synchronous servomotor



**Ordering data** **1FL6061-1AC61-0AB1**

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

Item no. :
Consignment no. :
Project :

### Engineering data

| | |
|---|---|
| Rated speed | 2000 rpm |
| Static torque (80 K) | 4.00 Nm |
| Rated motor torque (80 K) | 3.6 Nm |
| Rated power | 0.75 kW |
| Rotor moment of inertia | 7.7 kgcm² |

### Mechanical data

| | |
|---|---|
| Sensor design | Incremental encoder TTL, 2500 S/R (13 bit) |
| Shaft height | 65 mm |
| Holding brake | Yes |
| Shaft end type | Feather key |
| Maximum torque | 10.74 Nm |
| Loudness level | 70 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.