

Engineering data		Mechanical data	
Ratio	40	Radial force for 20'000h	550 N
Number of stages	2	Radial force for 30'000h	500 N
Rated output torque	34 Nm	Max. radial force	900 N
Cycling output torque	40 Nm	Axial force for 20'000h	1200 N
Max output torque	61 Nm	Axial force for 30'000h	1200 N
Emergency output torque	80 Nm	Max. axial force	1200 N
Rated input speed	4500 rpm	Protection	IP54
Max input speed	13000 rpm	Input inertia	0.09 kgcm ²
Efficiency	93 %*	Mass	1.34 kg
Operating temperature	<-25; 90> °C	Tilting moment for 20'000h	12 Nm
Backlash	< 12 arcmin	Tilting moment for 30'000h	11 Nm
Service life	20000 h	Max. bending moment	12 Nm
Running noise	58 dB(A)	Output shaft design	Flange with dowel hole
Torsional stiffness	8.50 Nm/arcmin		
* at rated speed & torque			
Lubrication		Supported motors	
Type	Standard	Motor types	TGN3, TGT3, TGH3
Lubricant	Grease (lifetime lubrication)	Clamping diameter	14 mm
Customs info		Input flange	Motor adaptation - one part
HS Code	84834090	Installation position	Any

