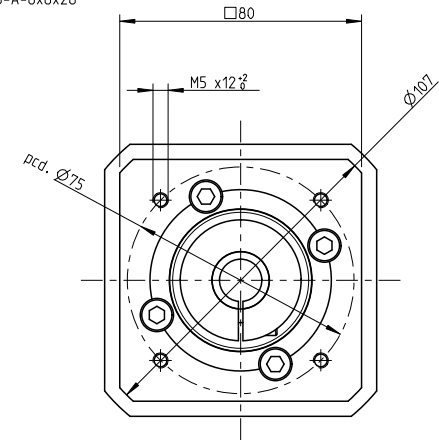
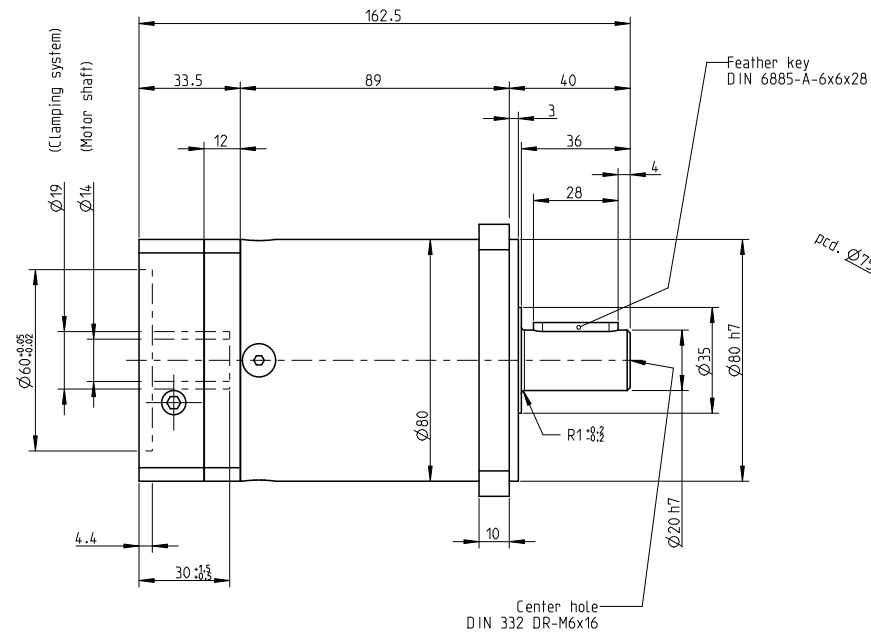
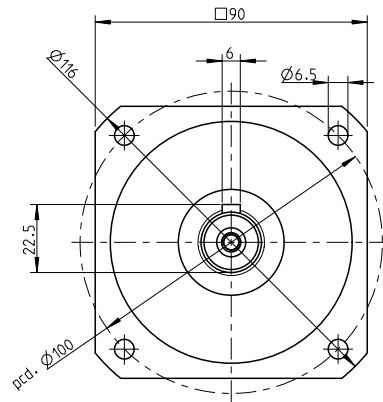


Engineering data		Mechanical data	
Ratio	40	Radial force for 20'000h	2050 N*
Number of stages	1	Radial force for 30'000h	1700 N*
Rated output torque	110 Nm	Max. radial force	2500 N*
Max output torque	176 Nm	Axial force for 20'000h	2500 N
Emergency output torque	220 Nm	Axial force for 30'000h	2000 N
Rated input speed	4000 rpm	Max. axial force	3800 N
Max input speed	7000 rpm	Protection	IP54
Efficiency	94 %*	Input inertia	0.37 kgcm ²
Operating temperature	<-25; 90> °C	Mass	3.40 kg
Backlash	< 9 arcmin	Tilting moment for 20'000h	102 Nm
Service life	20000 h	Tilting moment for 30'000h	84 Nm
Running noise	60 dB(A)	Max. bending moment	12 Nm
Torsional stiffness	12.00 Nm/arcmin	Output shaft design	Shaft key
* at rated speed & torque		* Defined for point of action at ½ output shaft length	
Lubrication		Supported motors	
Type	Standard	Motor types	TGMA
Lubricant	Grease (lifetime lubrication)	Clamping diameter	19 mm
Customs info		Input flange	Motor adaptation - one part
HS Code	84834090	Installation position	Any



INDEX	ZMĚNA	DATUM	PODPIS		
ZM.MAT.			T.O.	HMOTNOST kg	MĚŘ.
ROZM.-POLOT.				ČSN	TRČ.
ROZM. ZAR.				POZN.	Č. KUSOVNÍKU
VYPR.	NORM. REF.			STARÝ V.	Č.V.
PŘEKR.					
TECHNOL.	SCHVÁLIL.	12.9.2020			
NÁZEV	Gearbox SGQ080			TGMA	
				Listů	List