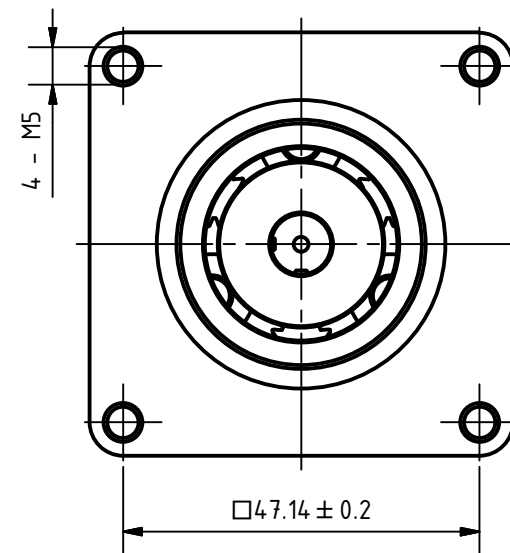
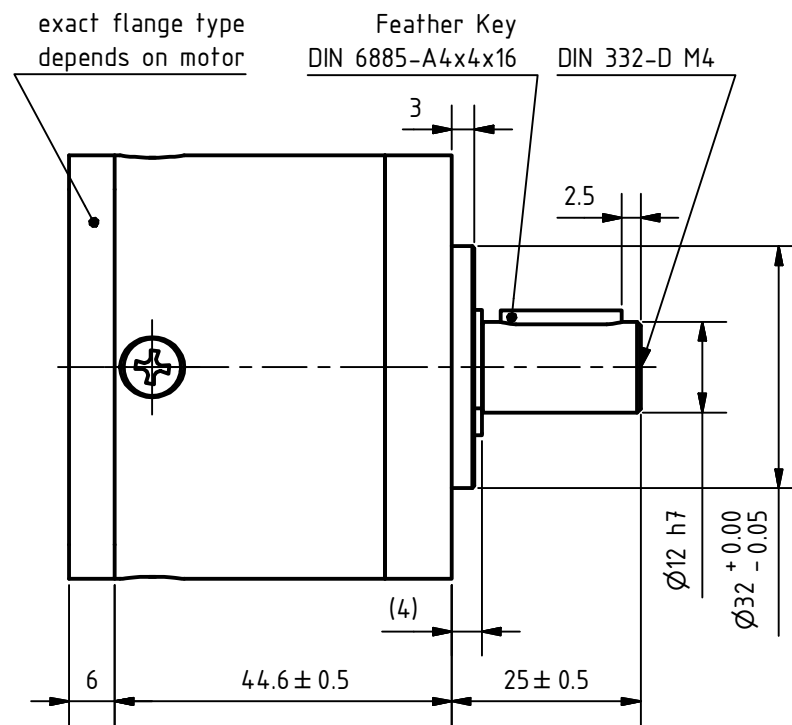
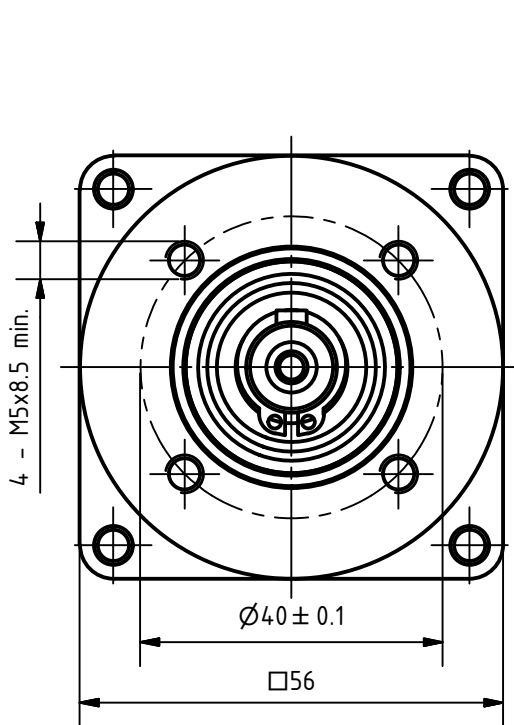
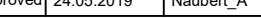




GEARBOX SPECIFICATION

Reduction Ratio		8 (7.71)
No. of Stages		1
Rated Output Torque	Nm	6.0
Max. Output Torque	Nm	30.9
Rated Input Speed	rpm	3,500
Max. Input Speed	rpm	10,913
Backlash	°	0.58
Efficiency	%	92
Lifetime	h	10,000
Max. Axial Force	N	1,302
Max. Radial Force (shaft middle)	N	516
Gearbox Inertia	kg m ²	2.1x10 ⁻⁶
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715				Weight: 0.56 kg		
					Date	Name		GP56-S1-8-SR				
				Drawn	23.05.2019	Naubert_A						
				Checked	24.05.2019	Naubert_A						
				Approved	24.05.2019	Naubert_A		12200055				Scale: 1 : 1
-				 Nanotec [®] PLUG & DRIVE			A4					
REV	Rev. Text	Name	Rel. Date				State: Released			Rev: -	P	