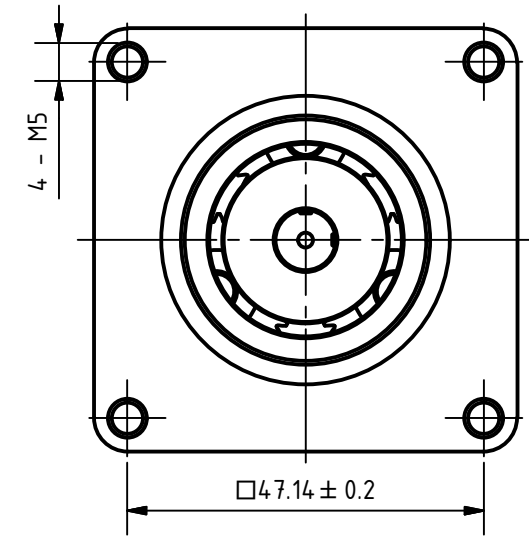
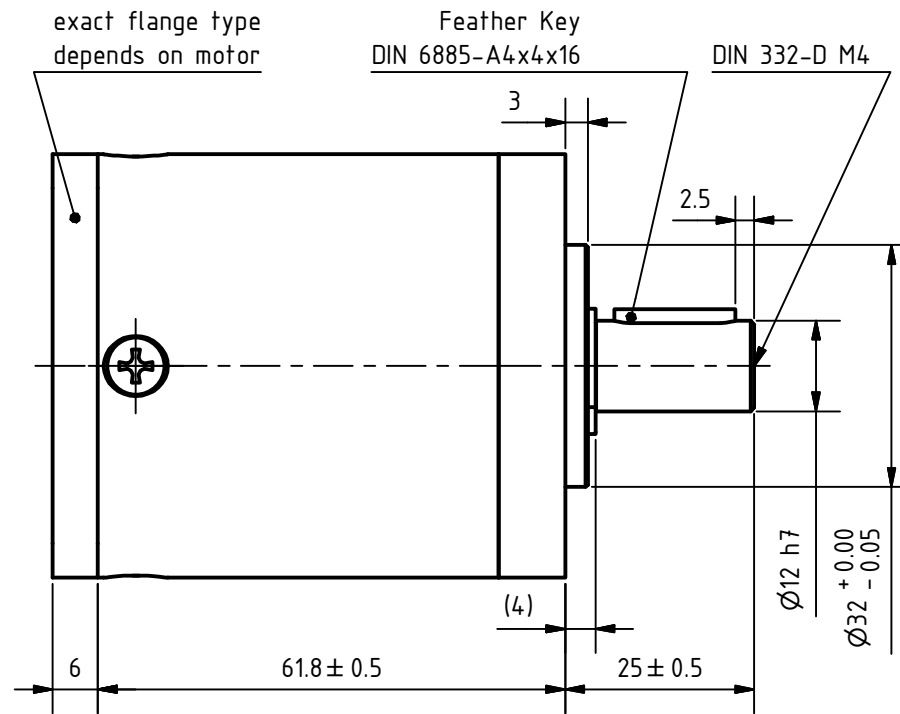
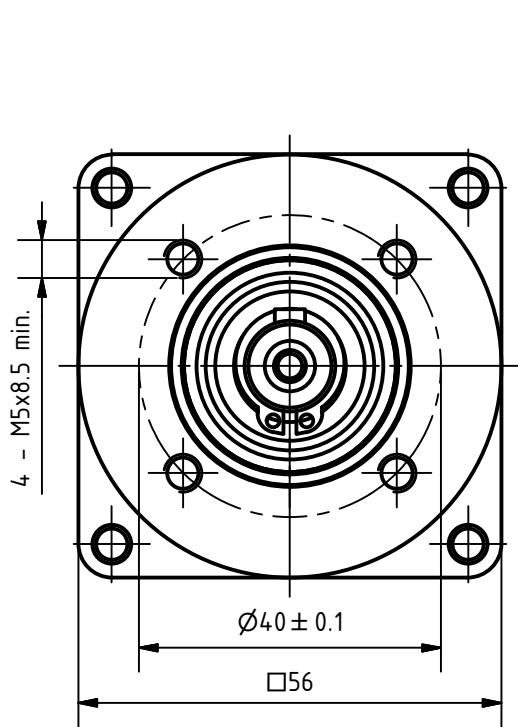




GEARBOX SPECIFICATION

Reduction Ratio		33 (32.72)
No. of Stages		2
Rated Output Torque	Nm	21.6
Max. Output Torque	Nm	42.7
Rated Input Speed	rpm	3,500
Max. Input Speed	rpm	10,913
Backlash	°	0.54
Efficiency	%	88
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: 0.80 kg	
REV	Rev. Text	Name	Rel. Date	Drawn	Date	Name		GP56-S2-33-SR	
				Checked	23.05.2019	Naubert_A			
				Approved	23.05.2019	Naubert_A			
				Nanotec®		12200051		Scale: 1 : 1	
				PLUG & DRIVE		State: Released		A4	
						Rev: -		P	