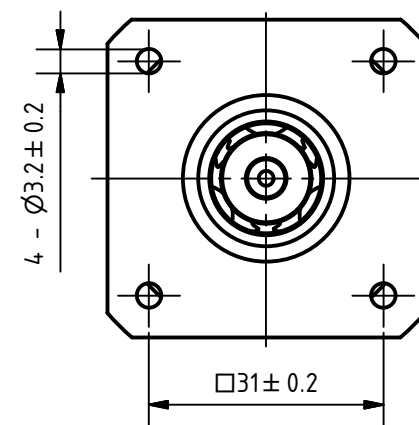
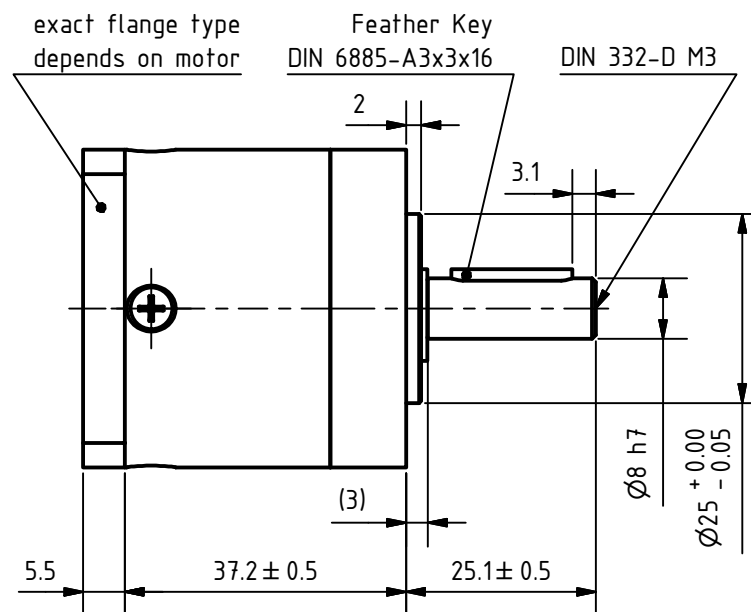
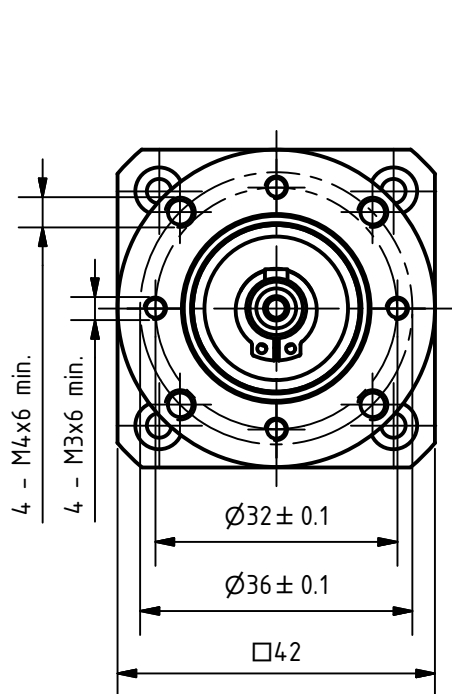




GEARBOX SPECIFICATION

Reduction Ratio		9 (8.73)
No. of Stages		1
Rated Output Torque	Nm	1.8
Max. Output Torque	Nm	7.2
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	18,000
Backlash	°	0.95
Efficiency	%	89
Lifetime	h	10,000
Max. Axial Force	N	843
Max. Radial Force (shaft middle)	N	306
Gearbox Inertia	kg m ²	0.22×10^{-6}
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715				Weight: 0.28 kg		
					Date	Name		GP42-S1-9-SR				
				Drawn	06.12.2018	Naubert_A						
				Checked	03.04.2019	Naubert_A						
				Approved	03.04.2019	Naubert_A		12000030				Scale: 1 : 1
-							A4					
REV	Rev. Text	Name	Rel. Date				State: Released		Rev: -		P	