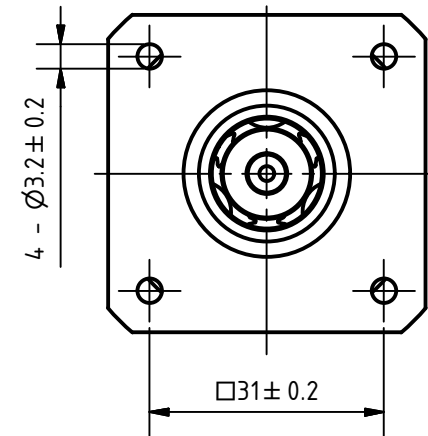
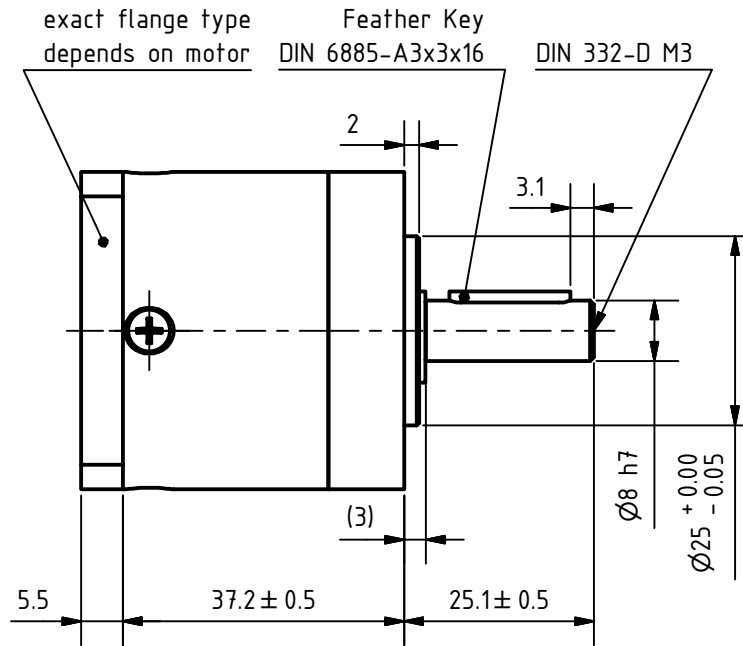
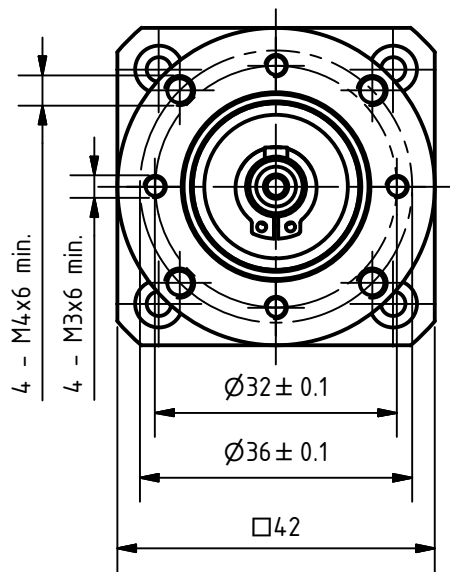




GEARBOX SPECIFICATION

Reduction Ratio		7 (7.07)
No. of Stages		1
Rated Output Torque	Nm	3.2
Max. Output Torque	Nm	7.0
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	17,052
Backlash	°	0.77
Efficiency	%	90
Lifetime	h	10,000
Max. Axial Force	N	843
Max. Radial Force (shaft middle)	N	306
Gearbox Inertia	kg m ²	0.28 x 10 ⁻⁶
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715						Weight: 0.27 kg	
					Date	Name		GP42-S1-7-SR					
				Drawn	06.12.2018	Naubert_A							
				Checked	03.04.2019	Naubert_A							
				Approved	03.04.2019	Naubert_A							
						12000029						Scale: 1 : 1	
												A4	
REV	Rev. Text	Name	Rel. Date			State: Released			Rev: -			P	