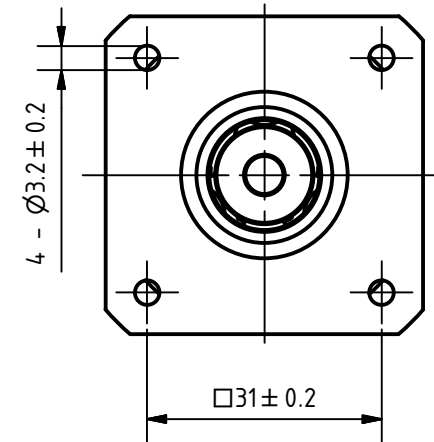
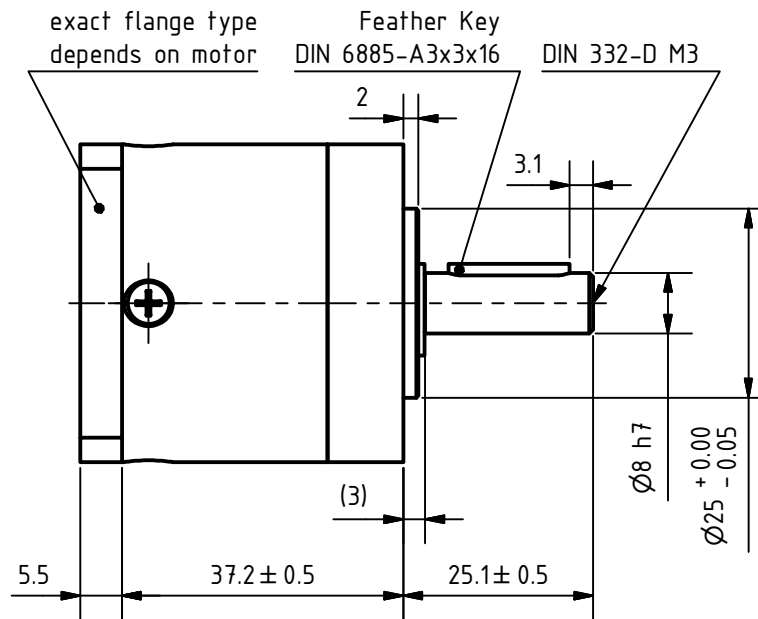
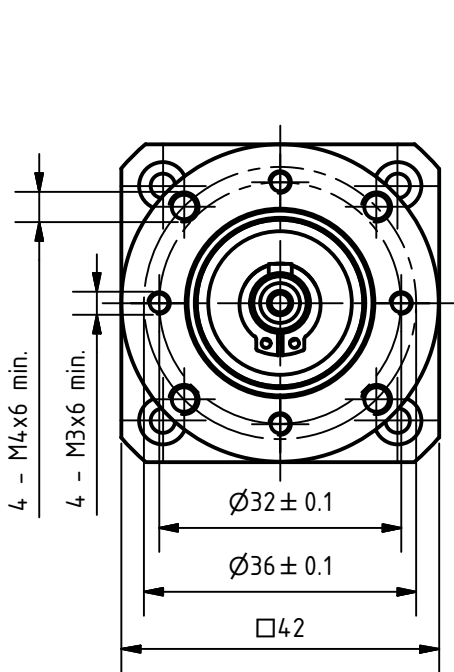




GEARBOX SPECIFICATION

Reduction Ratio		5 (5.25)
No. of Stages		1
Rated Output Torque	Nm	6.4
Max. Output Torque	Nm	17.3
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	11,937
Backlash	°	0.74
Efficiency	%	91
Lifetime	h	10,000
Max. Axial Force	N	843
Max. Radial Force (shaft middle)	N	306
Gearbox Inertia	kg m ²	0.48 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-S1-5-SR					
				Drawn	06.12.2018	Naubert_A							
				Checked	03.04.2019	Naubert_A							
				Approved	03.04.2019	Naubert_A							
						12000028						Scale: 1 : 1	
												A4	
REV	Rev. Text	Name	Rel. Date			State: Released		Rev: -		P			