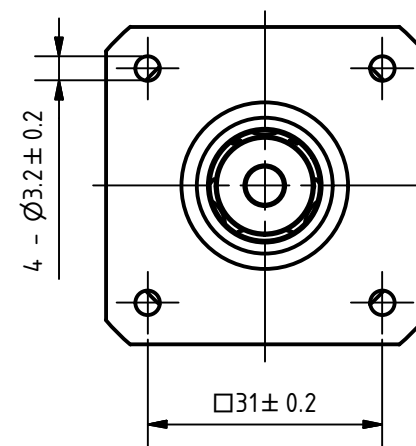
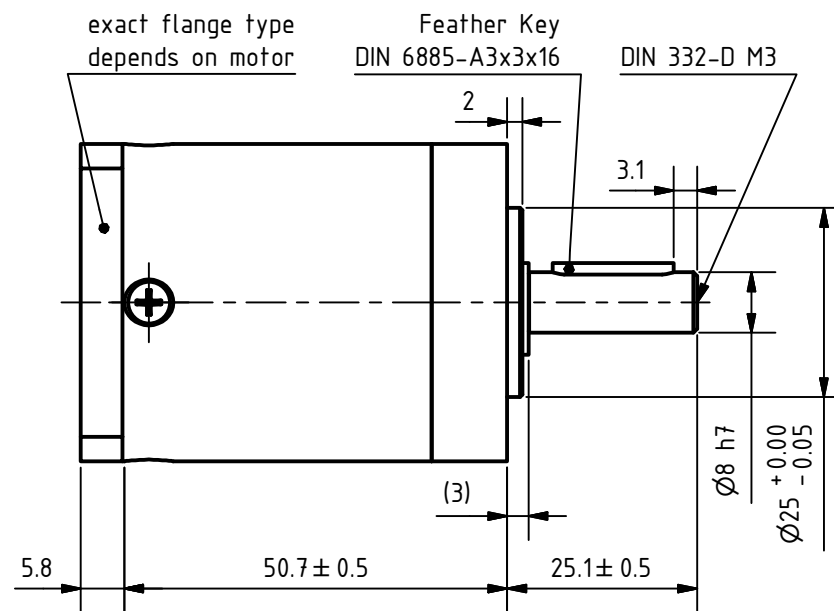
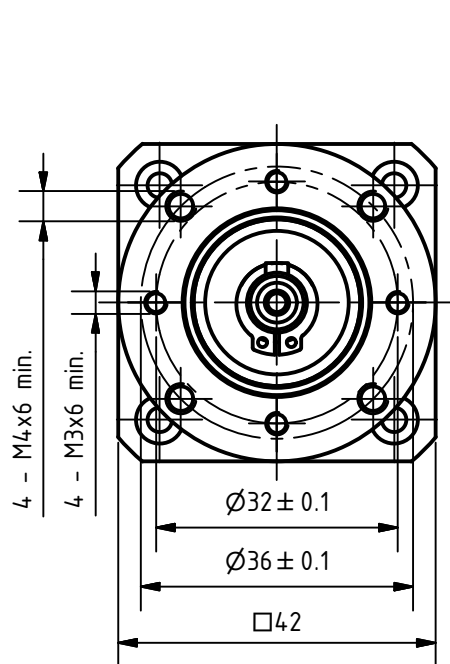
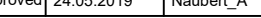




GEARBOX SPECIFICATION

Reduction Ratio		21 (20.64)
No. of Stages		2
Rated Output Torque	Nm	9.8
Max. Output Torque	Nm	17.7
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	11,937
Backlash	°	0.84
Efficiency	%	85
Lifetime	h	10,000
Max. Axial Force	N	843
Max. Radial Force (shaft middle)	N	306
Gearbox Inertia	kg m ²	0.51×10^{-6}
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715				Weight: 0.38 kg		
					Date	Name		GP42-S2-21-SR				
				Drawn	24.05.2019	Naubert_A						
				Checked	24.05.2019	Naubert_A						
				Approved	24.05.2019	Naubert_A		12200058				Scale: 1 : 1
-				 Nanotec [®] PLUG & DRIVE			A4					
REV	Rev. Text	Name	Rel. Date				State: Released			Rev: -		