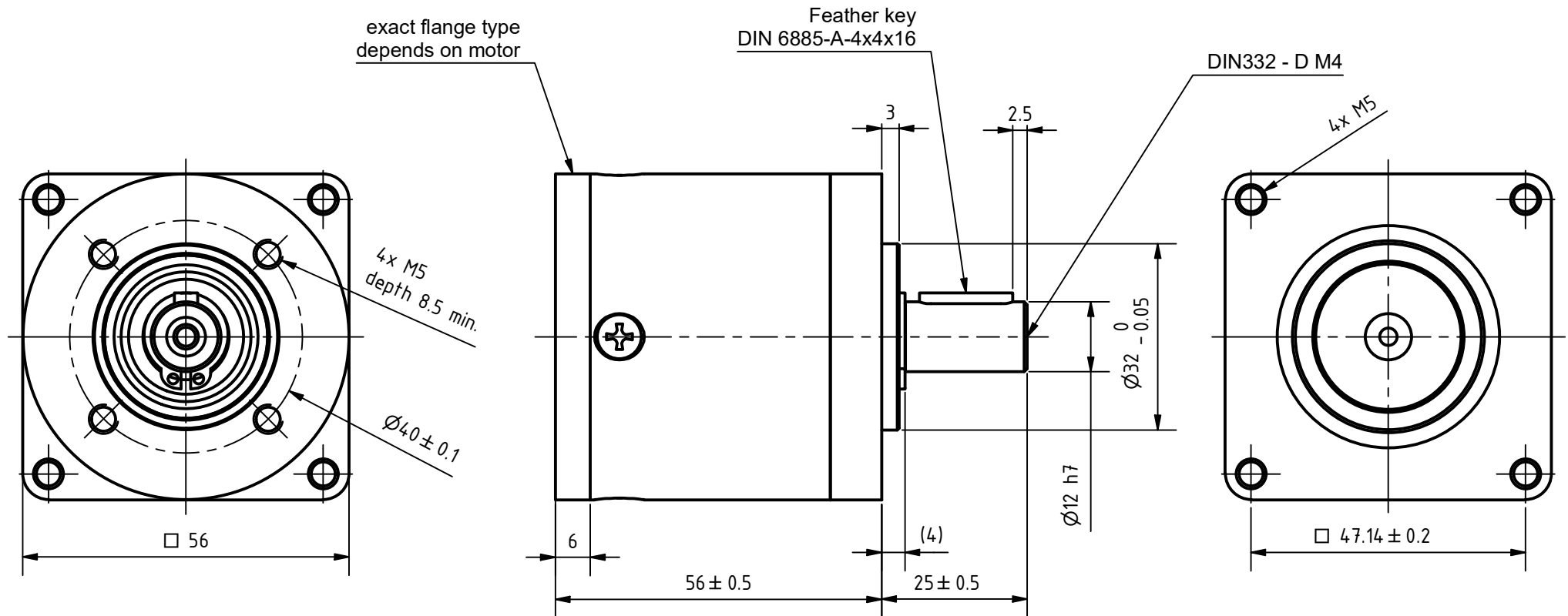


Dimension	Tolerance
12 h7	0/ -0.018



GEARBOX SPECIFICATION

Reduction Ratio	6 (6.188)
No. of Stages	1
Rated Output Torque	Nm 1.5
Max. Output Torque	Nm 4.6
Rated Input Speed	rpm 3500
Max. Input Speed	rpm 10100
Backlash	° 0.72
Efficiency	% 92
Lifetime	h 5000
Max. Axial Force	N 920
Max. Radial Force (shaft middle)	N 350
Gearbox Inertia	kg m ² 2.0 x10 ⁻⁶
Ambient Temperature	°C -10 ... 50
Protection Class	IP54

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~0.57kg		
			Date	Name		
			Drawn	17.02.2021	Schneid_A	
			Reviewed	22.02.2021	Micheli_M	
			Released	22.02.2021	Micheli_M	
00					20000830	Scale: 1 : 1
REV	Rev. Text	Name				Date

GP56-N1-6-SR