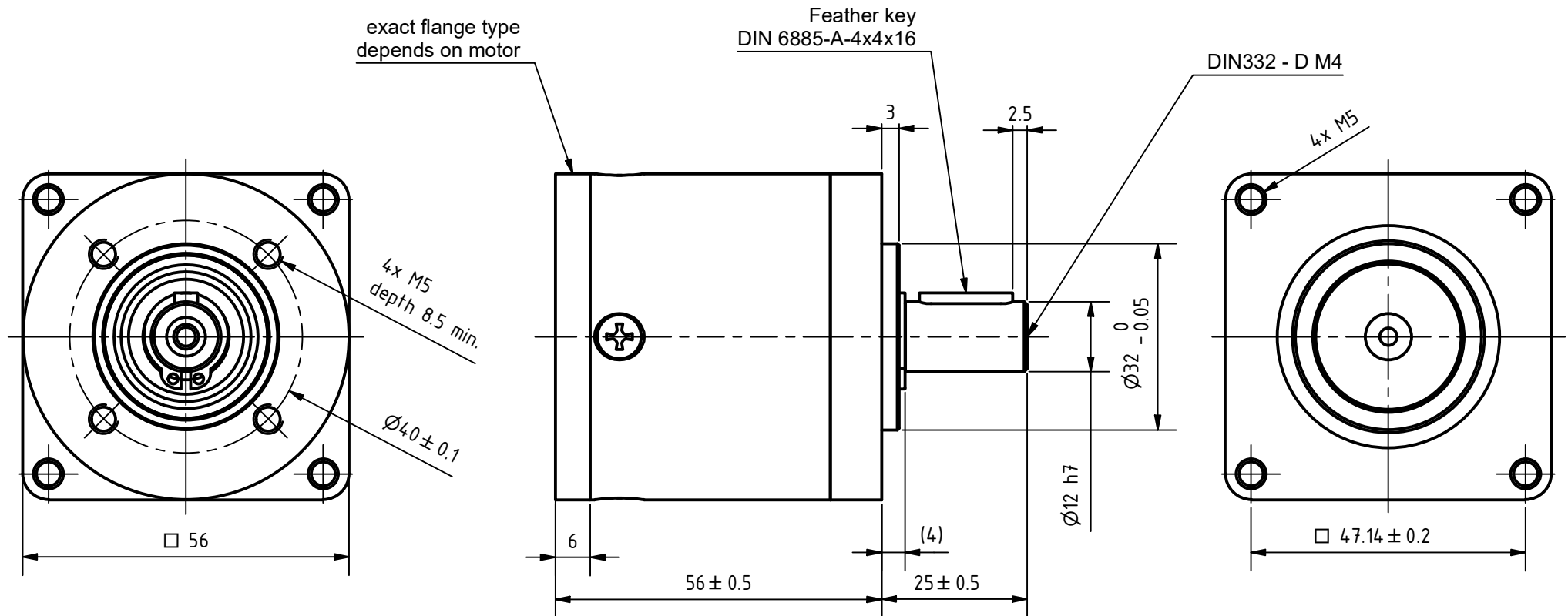


Dimension	Tolerance
12 h7	0/ -0.018



GEARBOX SPECIFICATION

Reduction Ratio		4 (3.964)
No. of Stages		1
Rated Output Torque	Nm	2.0
Max. Output Torque	Nm	5.9
Rated Input Speed	rpm	3500
Max. Input Speed	rpm	6050
Backlash	°	0.65
Efficiency	%	93
Lifetime	h	5000
Max. Axial Force	N	790
Max. Radial Force (shaft middle)	N	300
Gearbox Inertia	kg m ²	3.5 x 10 ⁻⁶
Ambient Temperature	°C	-10 ... 50
Protection Class		IP54

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~0.54kg	
			Date	Name	
			Drawn	16.02.2021	Schneid_A
			Reviewed	22.02.2021	Micheli_M
			Released	22.02.2021	Micheli_M
00					
REV	Rev. Text	Name	Date		
				20000822	Scale: 1 : 1
				State: Released	Rev: 00
				CONFIDENTIAL	
				A4	Page 1