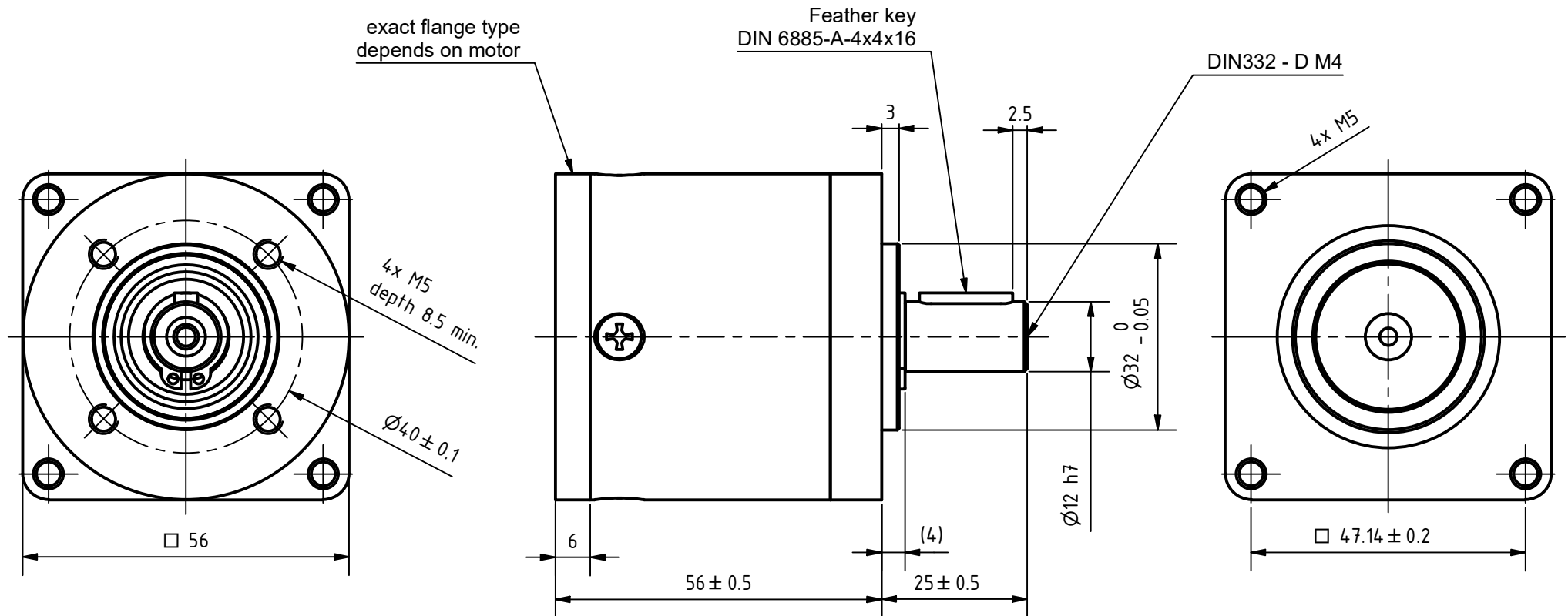


Dimension	Tolerance
12 h7	0/ -0.018



GEARBOX SPECIFICATION

Reduction Ratio		3 (3.243)
No. of Stages		1
Rated Output Torque	Nm	2.0
Max. Output Torque	Nm	6.09
Rated Input Speed	rpm	3500
Max. Input Speed	rpm	4700
Backlash	°	0.65
Efficiency	%	93
Lifetime	h	5000
Max. Axial Force	N	740
Max. Radial Force (shaft middle)	N	280
Gearbox Inertia	kg m ²	5.5 x10 ⁻⁶
Ambient Temperature	°C	-10 ... 50
Protection Class		IP54

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~0.56kg		
			Date	Name		
			Drawn	17.02.2021	Schneid_A	
			Reviewed	22.02.2021	Micheli_M	
			Released	22.02.2021	Micheli_M	
00					20000831	Scale: 1 : 1 A4 Page 1
REV	Rev. Text	Name				
			State: Released	Rev: 00	CONFIDENTIAL	

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