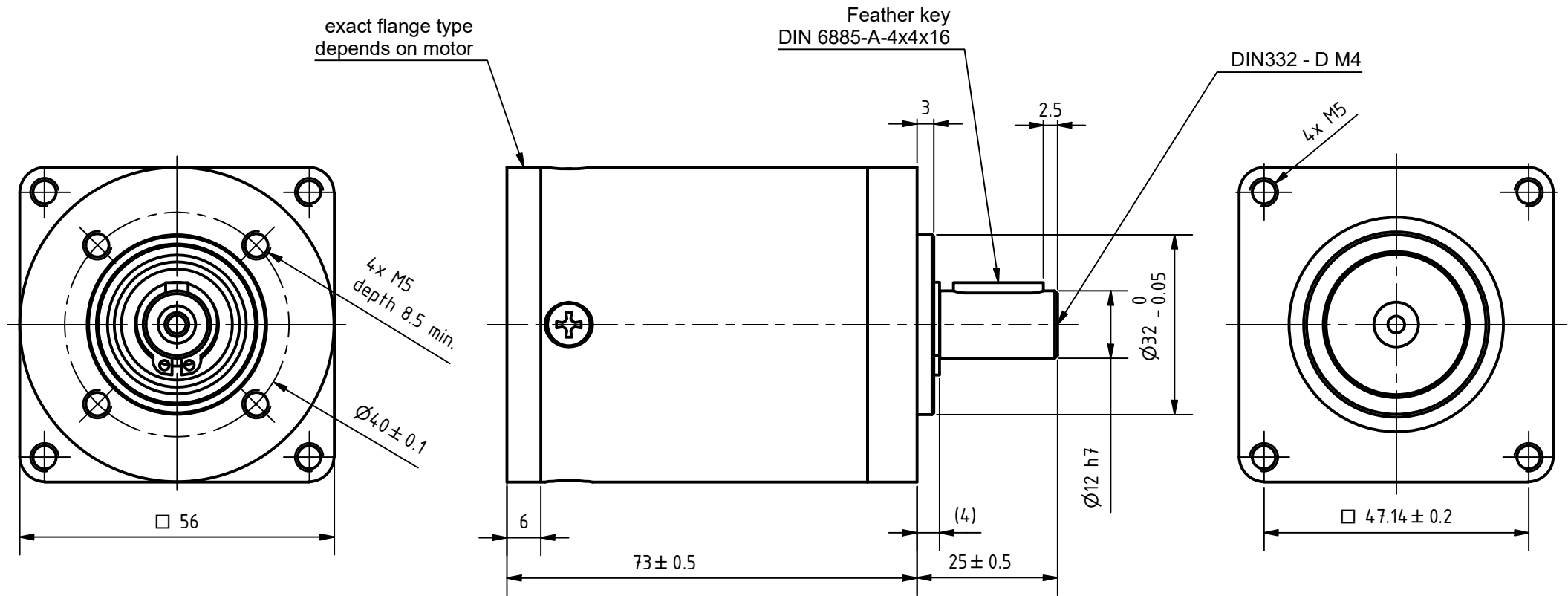


Dimension	Tolerance
12 h7	0/ -0.018



**GEARBOX SPECIFICATION**

Reduction Ratio		16(15.609)
No. of Stages		2
Rated Output Torque	Nm	7.4
Max. Output Torque	Nm	15.1
Rated Input Speed	rpm	3500
Max. Input Speed	rpm	6050
Backlash	°	0.35
Efficiency	%	86
Lifetime	h	5000
Max. Axial Force	N	1250
Max. Radial Force (shaft middle)	N	470
Gearbox Inertia	kg m <sup>2</sup>	3.5 x10 <sup>-6</sup>
Ambient Temperature	°C	-10 ... 50
Protection Class		IP54

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~0.83kg		
			Date	Name		
			Drawn	17.02.2021	Schneid_A	
			Reviewed	22.02.2021	Micheli_M	
			Released	22.02.2021	Micheli_M	
00					<b>GP56-N2-16-SR</b> 20000832	Scale: 1 : 1
REV	Rev. Text	Name				Date
State: Released			Rev: 00	CONFIDENTIAL		