



GEARBOX SPECIFICATION

Reduction Ratio		5 (5/1)
No. of Stages		1
Rated Output Torque	Nm	0.9
Max. Output Torque	Nm	2.7
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	11,000
Backlash	°	0.6
Efficiency	%	91
Lifetime	h	5,000
Max. Axial Force	N	580
Max. Radial Force (shaft middle)	N	200
Gearbox Inertia	kg m ²	0.382 x10 ⁻⁶
Ambient Temperature	°C	-10 ... 50
Protection Class		IP54

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~0.28kg		
			Date	Name		
			Drawn	02.11.2022	Kaiming_C	
			Reviewed	03.11.2022	Kaiming_C	
			Released	03.11.2022	Kaiming_C	
00					20001759	Scale: 1 : 1
REV	Rev. Text	Name			Date	State: Released

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