



GEARBOX SPECIFICATION

Reduction Ratio		19.66 (570/29)
No. of Stages		2
Rated Output Torque	Nm	3.5
Max. Output Torque	Nm	7.1
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	11,000
Backlash	°	0.6
Efficiency	%	82
Lifetime	h	5,000
Max. Axial Force	N	920
Max. Radial Force (shaft middle)	N	310
Gearbox Inertia	kg m ²	0.419 x10 ⁻⁶
Ambient Temperature	°C	-10 ... 50
Protection Class		IP54

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~0.38kg	
			Date	Name	
			Drawn	02.11.2022 Kaiming_C	
			Reviewed	03.11.2022 Kaiming_C	
			Released	03.11.2022 Kaiming_C	
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REV	Rev. Text	Name			Date
				20001762	Scale: 1 : 1
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