



GEARBOX SPECIFICATION

Reduction Ratio		24 (24/1)
No. of Stages		2
Rated Output Torque	Nm	4.9
Max. Output Torque	Nm	9.8
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	8,500
Backlash	°	0.6
Efficiency	%	82
Lifetime	h	5,000
Max. Axial Force	N	980
Max. Radial Force (shaft middle)	N	330
Gearbox Inertia	kg m ²	0.638 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
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