



GEARBOX SPECIFICATION

Reduction Ratio		18
No. of Stages		1
Rated Output Torque	Nm	22
Max. Output Torque	Nm	22
Rated Input Speed	rpm	3000
Max. Input Speed	rpm	4000
Backlash	°	≤ 0.02
Efficiency	%	98
Lifetime	h	20000
Max. Axial Force	N	2000
Gearbox Inertia	kg m ²	11000x10 ⁻⁶
Repetitive Positioning Accuracy	°	0.02 ± 0.008
Max. Tilting Moment	Nm	120
Runout of Output Table Surface	mm	0.01
Runout of Output Table Inner (Outer) Diameter	mm	0.01
Ambient Temperature	°C	-15 ... 90
Protection Class		IP50

02

01

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~2.5kg	
			Date	Name	
			Drawn	22.06.2023	Schneid_A
			Reviewed	11.07.2023	Sejdini_B
02	dimensions updated	Kolev_I	22.11.2023	Released	11.07.2023
01	add. values	Schneid_A	09.08.2023		
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