



GEARBOX SPECIFICATION

Reduction Ratio		16 (15.51)
No. of Stages		2
Rated Output Torque	Nm	24.6
Max. Output Torque	Nm	39.4
Rated Input Speed	rpm	3,500
Max. Input Speed	rpm	5,968
Backlash	°	0.53
Efficiency	%	94
Lifetime	h	10,000
Max. Axial Force	N	1,532
Max. Radial Force (shaft middle)	N	564
Gearbox Inertia	kg m ²	6.3x10 ⁻⁶
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715		Weight: 0.93 kg		
REV	Rev. Text	Name	Rel. Date	Date	Name	GP56-T2-16-HR 12000010 Scale: 1 : 1				
				Drawn	31.10.2018					Naubert_A
				Checked	19.11.2018					Naubert_A
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				 PLUG & DRIVE				P		