


GEARBOX SPECIFICATION

Reduction Ratio		10 (9.55)
No. of Stages		1
Rated Output Torque	Nm	3.6
Max. Output Torque	Nm	38.2
Rated Input Speed	rpm	3,500
Max. Input Speed	rpm	13,000
Backlash	°	0.58
Efficiency	%	94
Lifetime	h	10,000
Max. Axial Force	N	1,532
Max. Radial Force (shaft middle)	N	564
Gearbox Inertia	kg m ²	3.3x10 ⁻⁶
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715		Weight: 0.68 kg		
REV	Rev. Text	Name	Rel. Date	Date	Name	GP56-T1-10-HR				
				Drawn	19.11.2018					Naubert_A
				Checked	19.11.2018					Naubert_A
				Approved	19.11.2018	Naubert_A	12000022		Scale: 1 : 1	
						State: Released		Rev: 02		P