



GEARBOX SPECIFICATION

Reduction Ratio		11 (10.84)
No. of Stages		2
Rated Output Torque	Nm	19.2
Max. Output Torque	Nm	32.9
Rated Input Speed	rpm	3,500
Max. Input Speed	rpm	4,658
Backlash	°	0.51
Efficiency	%	94
Lifetime	h	10,000
Max. Axial Force	N	1,532
Max. Radial Force (shaft middle)	N	564
Gearbox Inertia	kg m ²	8.5x10 ⁻⁶
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715		Weight: 0.89 kg	
					Date	Name		GP56-T2-11-HR	
				Drawn	19.11.2018	Naubert_A			
				Checked	19.11.2018	Naubert_A			
				Approved	19.11.2018	Naubert_A		12000025	
REV	Rev. Text	Name	Rel. Date	 Nanotec [®] <small>PLUG & DRIVE</small>		State: Released		Rev: 02	Scale: 1 : 1
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