



GEARBOX SPECIFICATION

Reduction Ratio		26 (25.71)
No. of Stages		2
Rated Output Torque	Nm	29.1
Max. Output Torque	Nm	39.4
Rated Input Speed	rpm	3,500
Max. Input Speed	rpm	8,988
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	3.7x10 ⁻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-T2-26-HR	
					Drawn	23.05.2019 Naubert_A			
					Checked	23.05.2019 Naubert_A			
					Approved	23.05.2019 Naubert_A		12000034	
					 Nanotec [®] PLUG & DRIVE		State: Released		Scale: 1 : 1
REV	Rev. Text	Name	Rel. Date	A4					
							Rev: 01.B	P	