



GEARBOX SPECIFICATION

Reduction Ratio		46 (45.82)
No. of Stages		2
Rated Output Torque	Nm	8.9
Max. Output Torque	Nm	15.8
Rated Input Speed	rpm	3,000
Max. Input Speed	rpm	18,000
Backlash	°	0.89
Efficiency	%	83
Lifetime	h	10,000
Max. Axial Force	N	843
Max. Radial Force (shaft middle)	N	306
Gearbox Inertia	kg m ²	0.22 x 10 ⁻⁶
Ambient Temperature	°C	-15 ... 90
Protection Class		IP54

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: 0.39 kg
			Date	Name
			Drawn 06.12.2018	Naubert_A
			Checked 06.12.2018	Naubert_A
			Approved 06.12.2018	Naubert_A
			GP42-S2-46-SR	
			12000031	Scale: 1 : 1
				A4
REV	Rev. Text	Name	Rel. Date	State: Work in Progress Rev: -

