



GEARBOX SPECIFICATION		
GP56-xx-x-xx	T3-100	T3-250
Reduction Ratio	101.23 (440559/4352)	256.23 (701298/2737)
No. of Stages	3	
Rated Output Torque	Nm 26.38	26.38
Max. Output Torque	Nm 52.76	52.76
Rated Input Speed	rpm	3500
Max. Input Speed	rpm 5968	10919
Backlash	°	≤0.75
Efficiency	%	70
Lifetime	h	10000
Gearbox Inertia	kg m ² 6.446 x 10 ⁻⁶	4.129 x 10 ⁻⁶
Ambient Temperature	°C	-15 ... 90
Protection Class	IP54	
Fr 100 rpm Output Speed (shaft middle)	N 1630	
Fa 100 rpm Output Speed	N 540	

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	
			Date	Name
			Drawn 04.10.2023	Schneid_A
			Reviewed 25.10.2023	Rehse_P
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GP56-T3-x-HR

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Scale: 1 : 1
A4 Page 1

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