



GEARBOX SPECIFICATION

GP80-xx-x-SR	T2-16	T2-26
Reduction Ratio	16.296 (440/27)	26.278 (473/18)
No. of Stages	2	
Rated Output Torque	Nm 46.73	47.85
Max. Output Torque	Nm 112	116
Rated Input Speed	rpm 3000	
Max. Input Speed	rpm 3452	5307
Backlash	° ≤0.5	
Efficiency	% 85	
Lifetime	h 10000	
Gearbox Inertia	kg m ² 32.8 x 10 ⁻⁶	19.5 x 10 ⁻⁶
Ambient Temperature	°C -15 ... 90	
Protection Class	IP54	
Ft 100 rpm Output Speed	N 970	00
Fa 100 rpm Output Speed (shaft middle)	N 2950	REV

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~2.7 kg
			Date	Name
			29.06.2023	Schneid_A
			07.07.2023	Kaiming_C
			07.07.2023	Kaiming_C
			GP80-T2-x-SR	
			20002019	
			Scale: 1 : 2	
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			State: Released	Rev: 00
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