



WHEEL DRIVE SPECIFICATION

		11 (10.84)	16 (15.51)	20 (20.03)	26 (25.71)
Reduction Ratio xx		11 (10.84)	16 (15.51)	20 (20.03)	26 (25.71)
No. of Stages		2			
Rated Output Torque	Nm	19.2	24.6	28.6	29.1
Max. Output Torque	Nm	32.9	39.4	39.4	39.4
Rated Input Speed	rpm	3500	3500	3500	3500
Max. Input Speed	rpm	4685	5968	8304	8988
Backlash	°	<30 arcmin	<30 arcmin	<30 arcmin	<30 arcmin
Efficiency	%	94	94	94	94
Inertia	10^{-6} kg m^2	70	37	22	14
Load Capacity	kg	400			
Wheel Material		Vulkollan			
Ambient Temperature	°C	-15...+90			
Protection Class		IP54			



ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Date		Name	Weight: 4.1kg
				Drawn	09.09.2019	Rehse_P	WD16050-56xx-60X
03	Load capacity updated	Micheli_M	30.06.2020	Reviewed	13.09.2019	Naubert_A	
02	specifications updated	Micheli_M	31.03.2020	Released	13.09.2019	Naubert_A	
01	First Released						
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				State: Released	Rev: 03	CONFIDENTIAL	