



WHEEL DRIVE SPECIFICATION					
Reduction Ratio xx		11 (18225/1681)	16 (3969/256)	20 (7371/368)	26 (6993/272)
No. of Stages		2			
Rated Output Torque	Nm	20.27	22.01	23.03	23.13
Max. Output Torque	Nm	40.54	44.02	46.06	46.26
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	106	56	33	21
Load Capacity	kg	400			
Wheel Material		Vulkollan			
Ambient Temperature	°C	-15...+90			
Protection Class		IP54			

07

05

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: $\pm 10\%$ 5.3kg	
07	updated specifications	Kolev_I	02.05.2024	Date	Name
06	sun depth changed	Kolev_I	31.01.2024	Drawn	06.09.2019 Rehse_P
05	Load capacity updated	Micheli_M	30.06.2020	Reviewed	13.09.2019 Naubert_A
04	specifications updated	Micheli_M	31.03.2020	Released	13.09.2019 Naubert_A
03					
REV	Rev. Text	Name	Date		

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