



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	85	45	27	17
Load Capacity	kg	400			
Wheel Material		Vulkollan			
Ambient Temperature	°C	-15...+90			
Protection Class		IP54			

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ± 10% 5.2kg
			Date	Name
			Drawn	21.06.2021 Rehse_P
			Reviewed	22.10.2021 Rehse_P
02	updated specifications	Kolev_I	02.05.2024	Released
01	sun depth changed	Kolev_I	12.02.2024	Released
REV	Rev. Text	Name	Date	

20002265

State: Released Rev: 02 CONFIDENTIAL

Scale: 1 : 2

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