



**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 <sup>-6</sup> kg m <sup>2</sup>	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% 4.3kg
06 updated specifications	Kolev_I	02.05.2024	Date Name	WD18050-56xx-60X
05 sun depth changed	Kolev_I	31.01.2024	Drawn 11.09.2019 Rehse_P	
04 Load capacity updated	Micheli_M	30.06.2020	Reviewed 13.09.2019 Naubert_A	
03 specifications updated	Micheli_M	31.03.2020	Released 13.09.2019 Naubert_A	
02				
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