



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	58	31	19	12
Load Capacity kg	400			
Wheel Material	Vulkollan			
Ambient Temperature °C	-15...+90			
Protection Class	IP54			

05

03

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: $\pm 10\%$ 4.6kg
05 updated specifications	Kolev_I	30.04.2024	Date	Name
04 sun depth changed	Kolev_I	31.01.2024	Drawn	06.09.2019 Rehse_P
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				
REV	Rev. Text	Name	Date	

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PLUG & DRIVE

WD14050-56xx-60C