



**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 <sup>-6</sup> kg m <sup>2</sup>	70	37	22	14
Load Capacity	kg	400			
Wheel Material		Vulkollan			
Ambient Temperature	°C	-15...+90			
Protection Class		IP54			

04

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Date		Name	Weight: 4.8kg
04	Load capacity updated	Micheli_M	30.06.2020	Drawn	06.09.2019	Rehse_P	WD16050-56xx-60E
03	specifications updated	Micheli_M	31.03.2020	Reviewed	13.09.2019	Naubert_A	
02	First Released			Released	13.09.2019	Naubert_A	
01	First Released						
REV	Rev. Text	Name	Date				
						06200335	Scale: 1 : 2
				State: Released	Rev: 04	CONFIDENTIAL	A3 Page 1