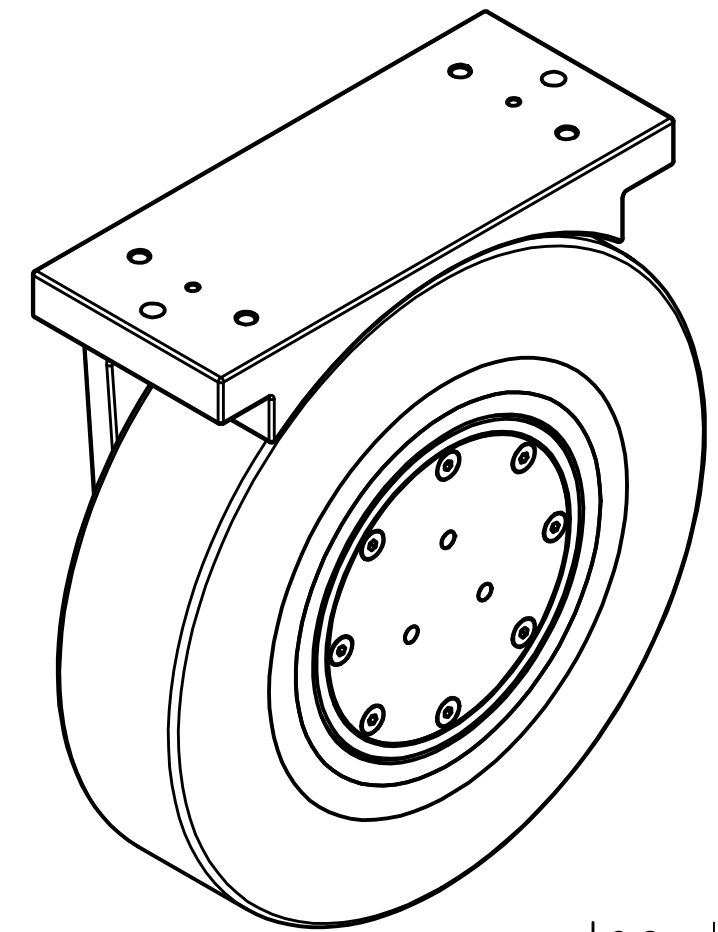
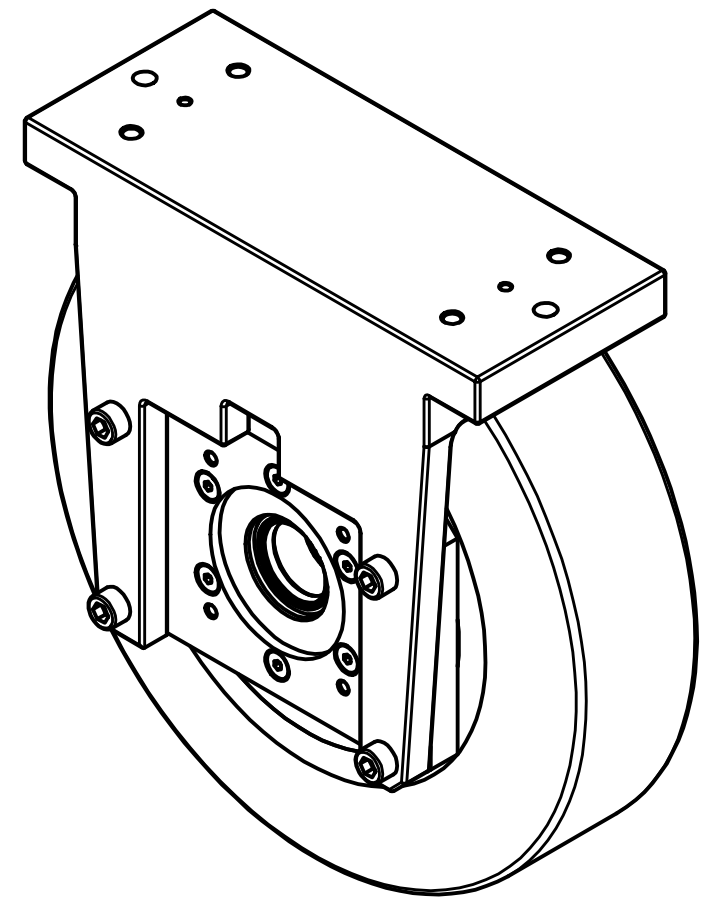
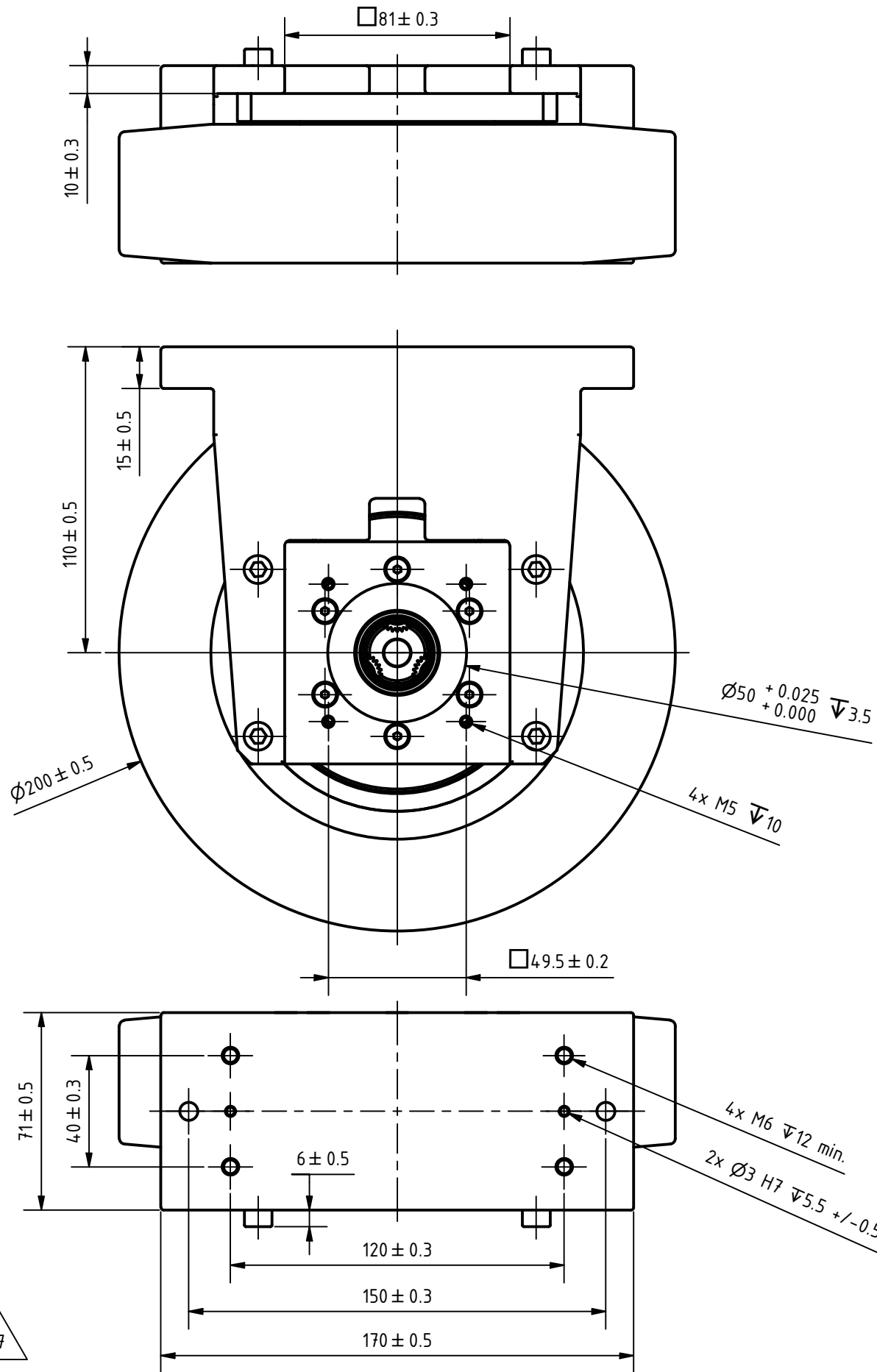
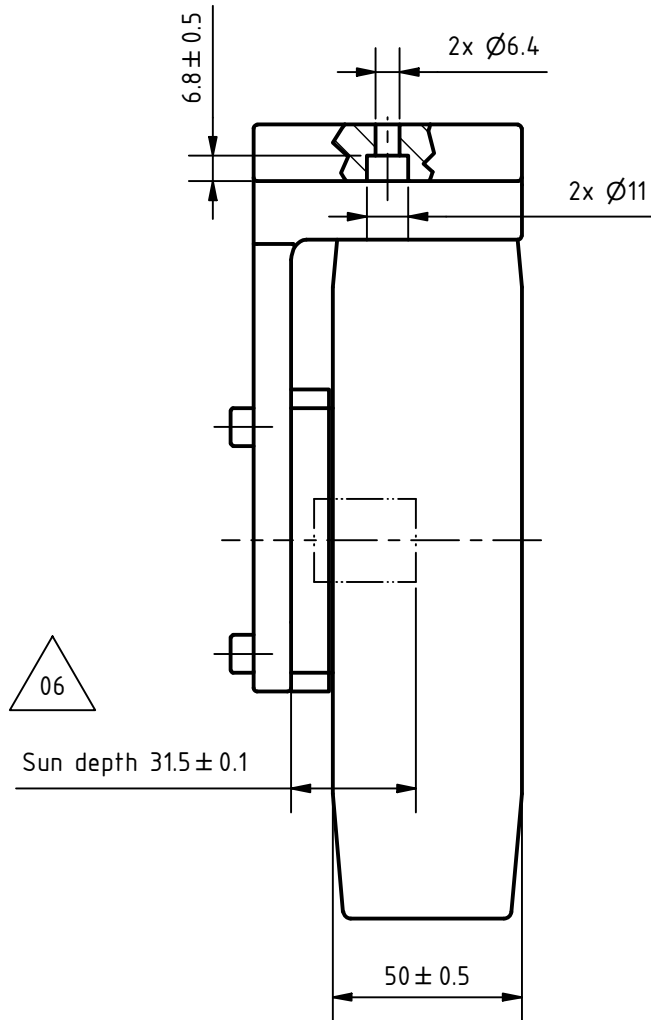


WHEEL DRIVE SPECIFICATION					
Reduction Ratio xx		11 (18225/1681)	16 (3969/256)	20 (7371/368)	26 (6993/272)
No. of Stages		2			
Rated Output Torque	Nm	20.27	22.01	23.03	23.13
Max. Output Torque	Nm	40.54	44.02	46.06	46.26
Rated Input Speed	rpm	3500	3500	3500	3500
Max. Input Speed	rpm	4685	5968	8304	8988
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			

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715		Weight: $\pm 10\%$ 5.3kg	
07	updated specifications		Kolev_I	02.05.2024		Date	Name	WD20050-56xx-60G	
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	-							06200343	
REV	Rev. Text		Name	Date	Nanotec® PLUG & DRIVE		State: Released	Rev: 07	CONFIDENTIAL