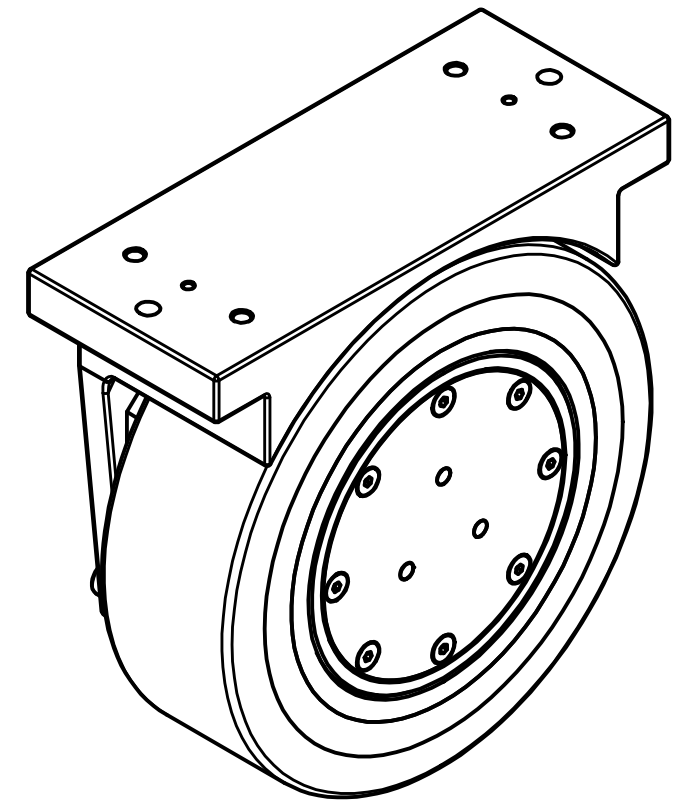
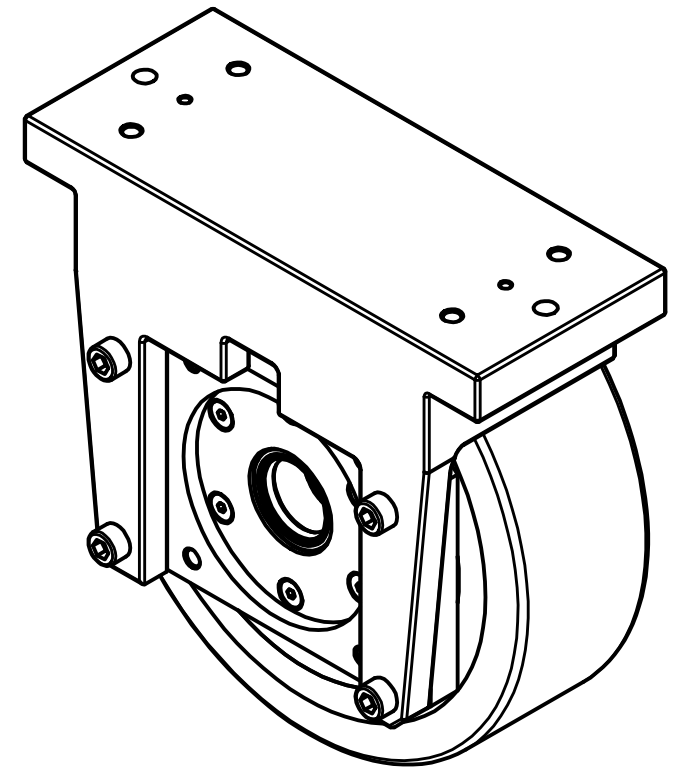
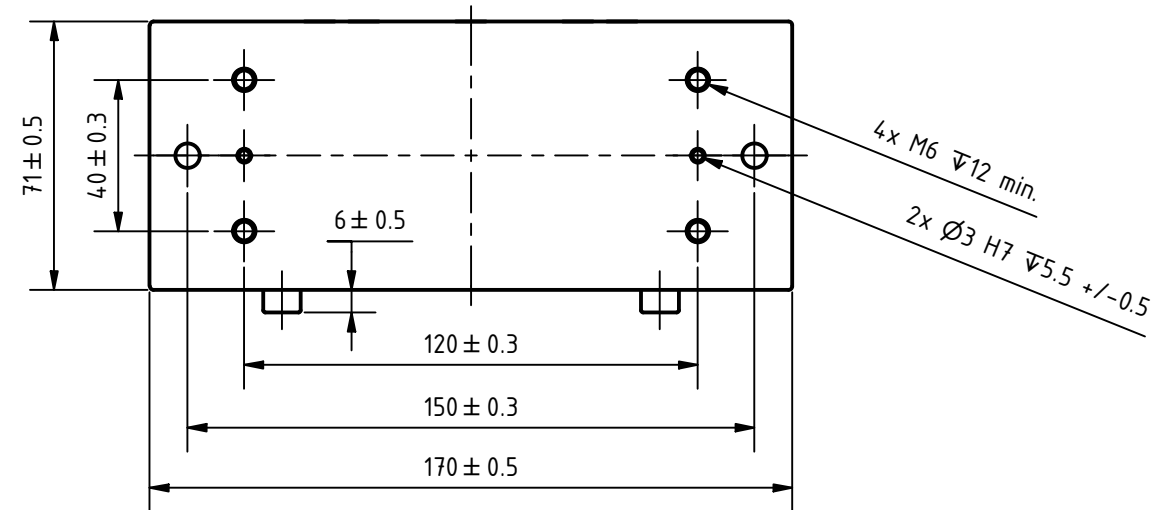
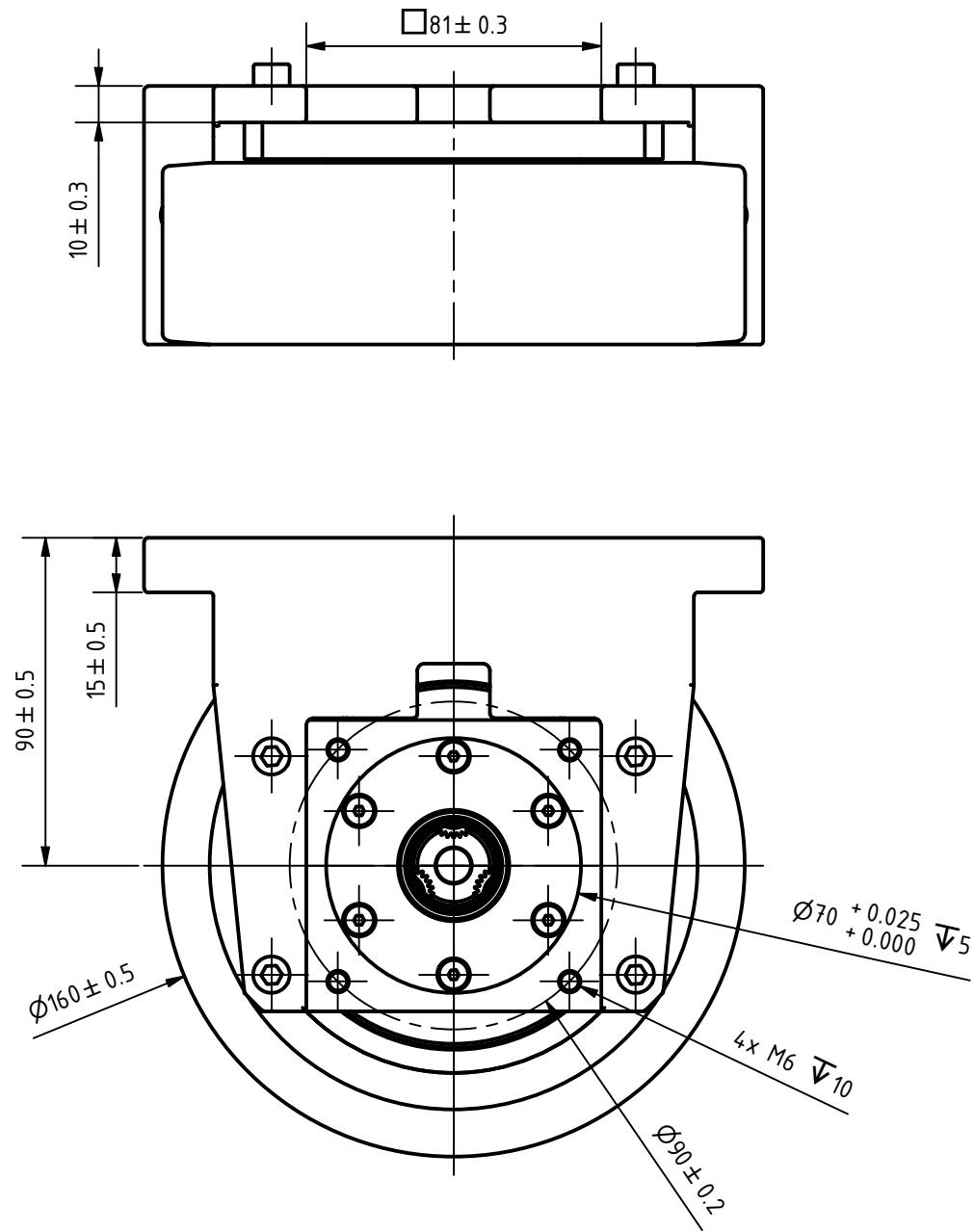
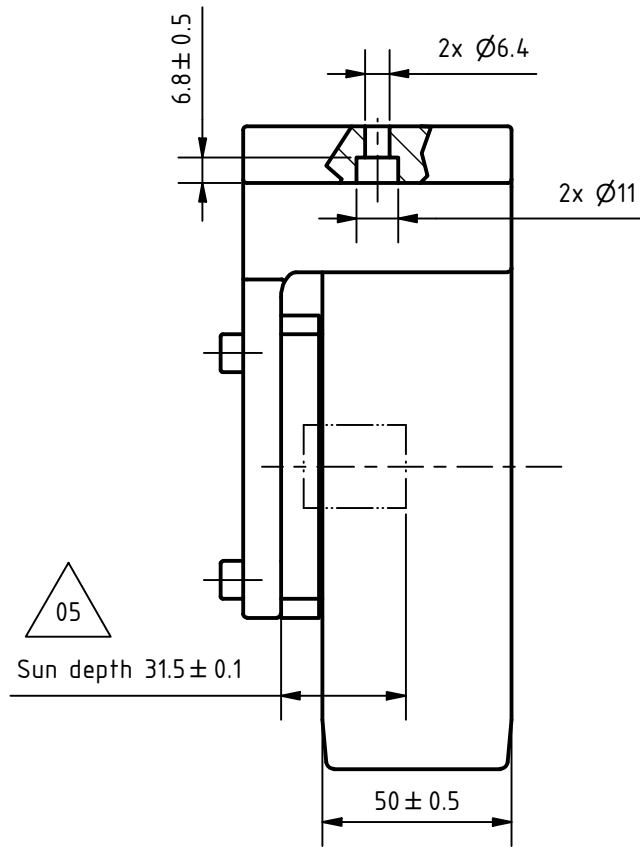
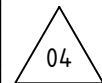


WHEEL DRIVE SPECIFICATION					
Reduction Ratio xx		11 (18225/1681)	16 (3969/256)	20 (7371/368)	26 (6993/272)
No. of Stages		2			
Rated Output Torque	Nm	20.27	22.01	23.03	23.13
Max. Output Torque	Nm	40.54	44.02	46.06	46.26
Rated Input Speed	rpm	3500	3500	3500	3500
Max. Input Speed	rpm	4685	5968	8304	8988
Backlash	°	<30 arcmin	<30 arcmin	<30 arcmin	<30 arcmin
Efficiency	%	94	94	94	94
Inertia	10^{-6} kg m ²	70	37	22	14
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: $\pm 10\%$ 4.8kg	
06	updated specifications	Kolev_I	02.05.2024	Date		Name		WD16050-56xx-80E	
05	sun depth changed	Kolev_I	31.01.2024	Drawn	06.09.2019	Rehse_P			
04	Load capacity updated	Micheli_M	30.06.2020	Reviewed	16.09.2019	Naubert_A			
03	specifications updated	Micheli_M	31.03.2020	Released	16.09.2019	Naubert_A			
02	First Released							06200336	
REV	Rev. Text	Name	Date	Nanotec® PLUG & DRIVE		State: Released		Rev: 06	CONFIDENTIAL