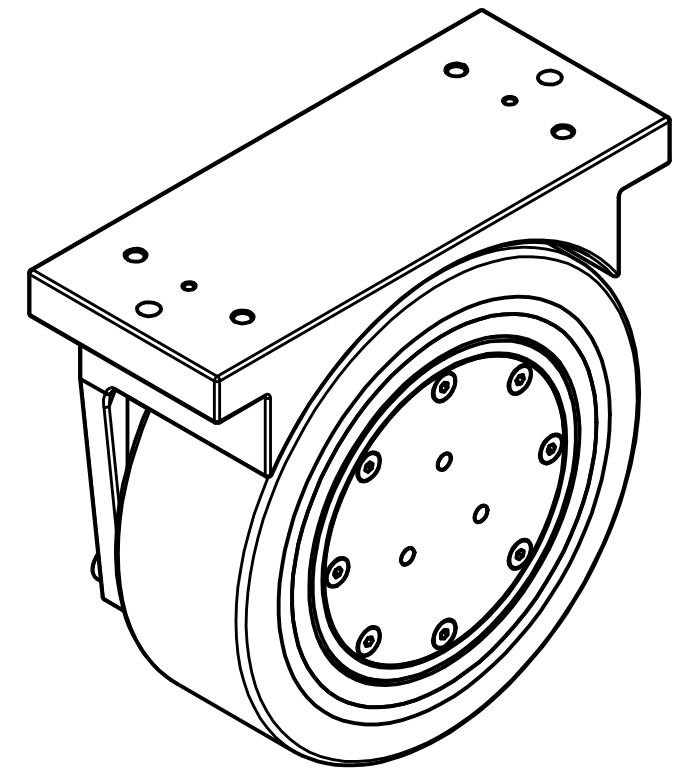
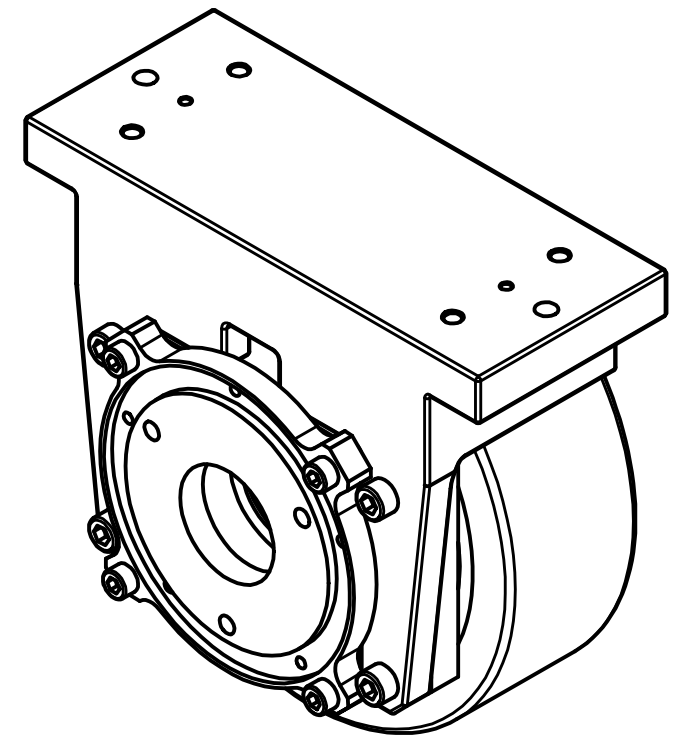
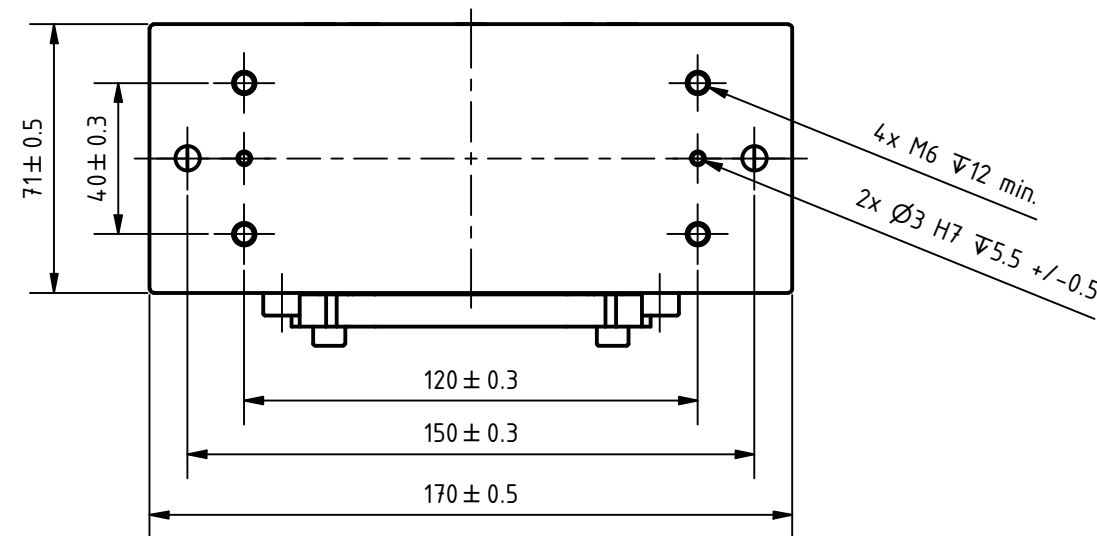
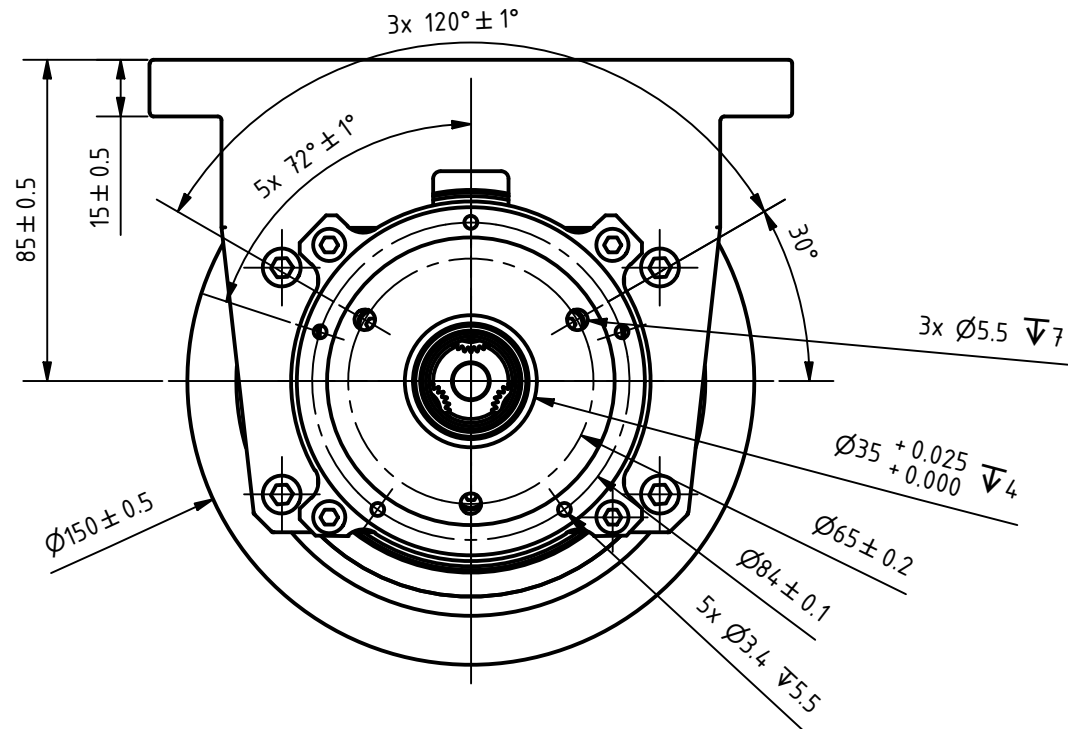
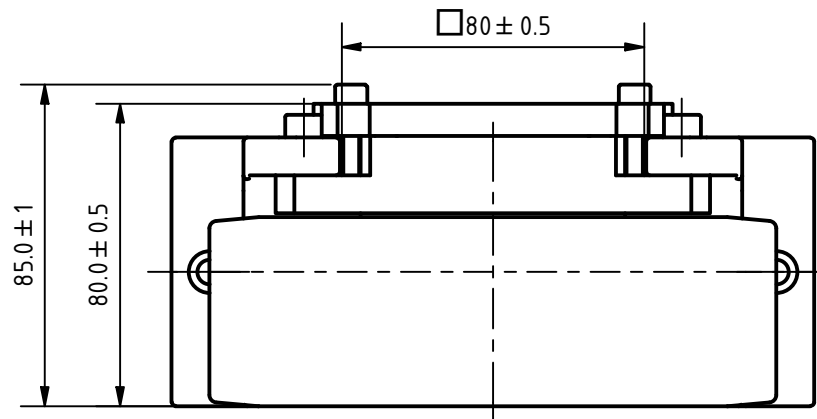
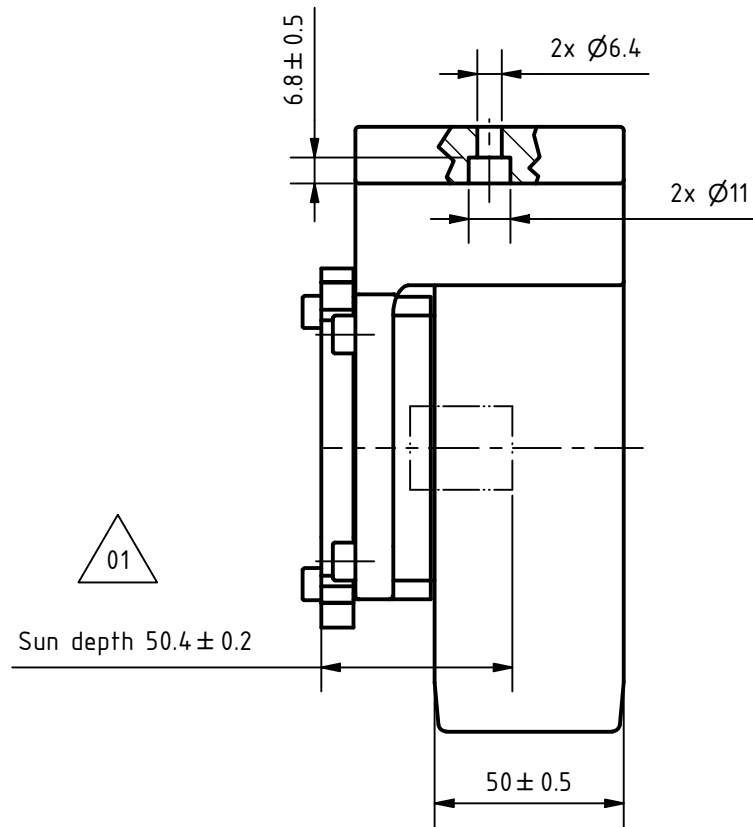


WHEEL DRIVE SPECIFICATION					
Reduction Ratio xx		11 (18225/1681)	16 (3969/256)	20 (7371/368)	26 (6993/272)
No. of Stages		2			
Rated Output Torque	Nm	20.27	22.01	23.03	23.13
Max. Output Torque	Nm	40.54	44.02	46.06	46.26
Rated Input Speed	rpm	3500	3500	3500	3500
Max. Input Speed	rpm	4685	5968	8304	8988
Backlash	°	<30 arcmin	<30 arcmin	<30 arcmin	<30 arcmin
Efficiency	%	94	94	94	94
Inertia	10^{-6} kg m ²	63	34	20	13
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: $\pm 10\%$ 4.9kg	
					Date	Name		WD15050-56xx-95D	
					Drawn	21.06.2021	Rehse_P		
					Reviewed	22.10.2021	Rehse_P		
02	updated specifications	Kolev_I	02.05.2024	Released	22.10.2021	Rehse_P	20002261		Scale: 1 : 2
01	sun depth changed	Kolev_I	12.02.2024						A3 Page 1
REV	Rev. Text	Name	Date	Nanotec® PLUG & DRIVE		State: Released	Rev: 02	CONFIDENTIAL	