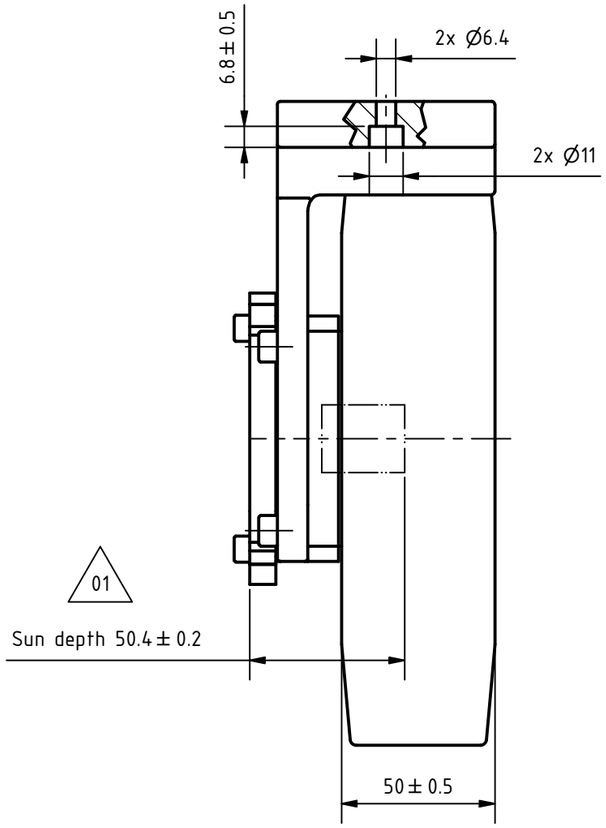
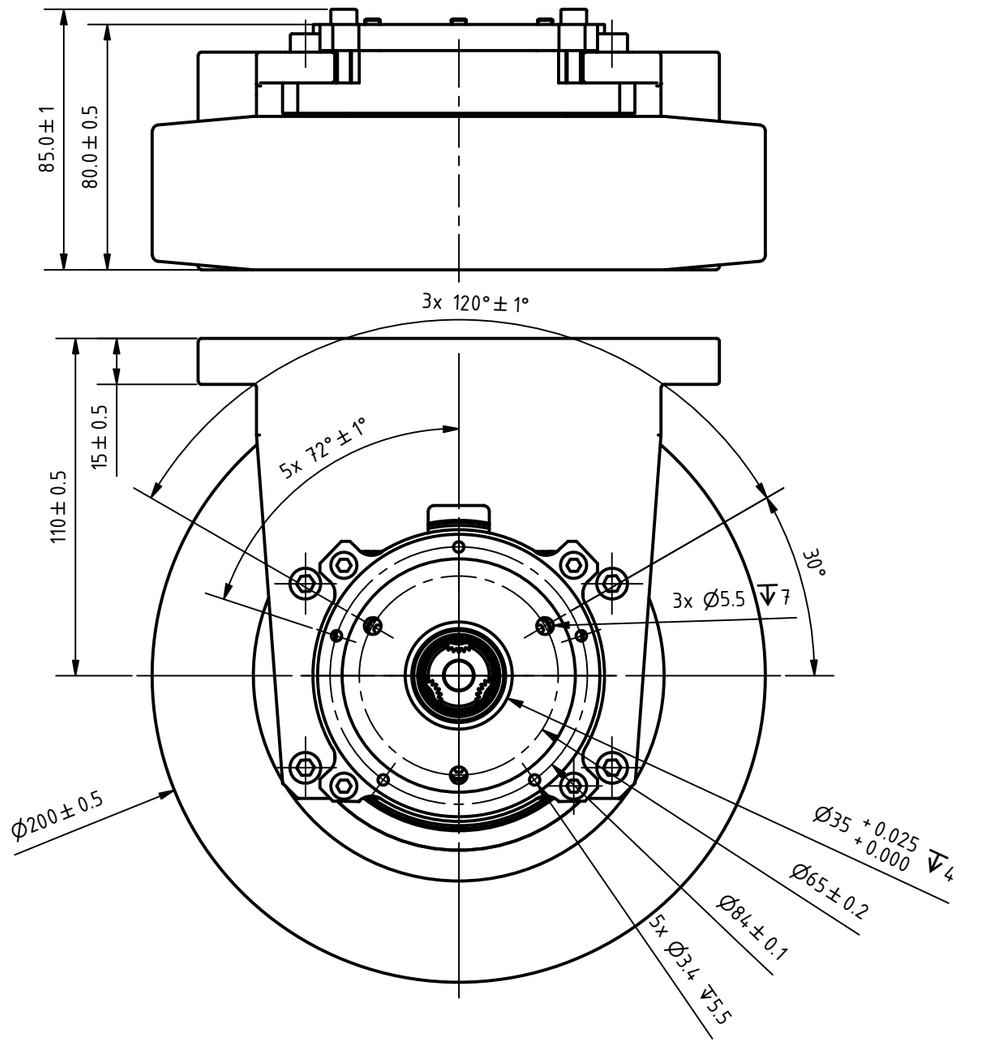
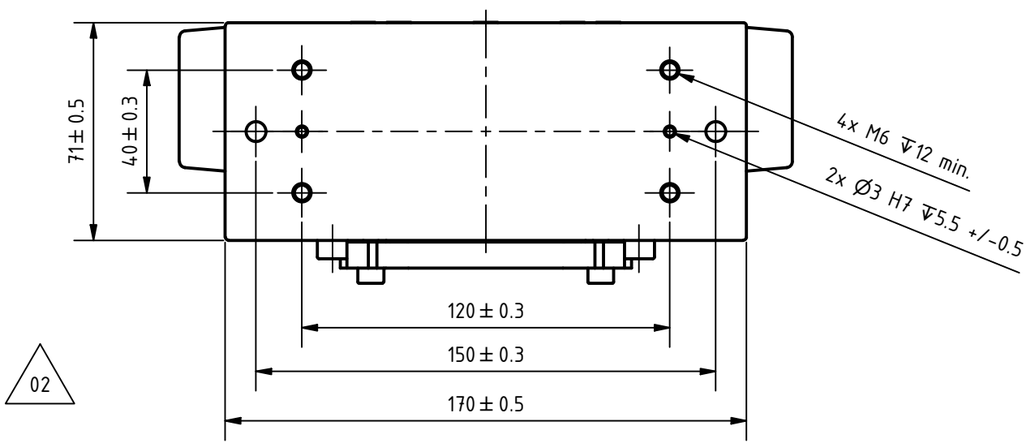
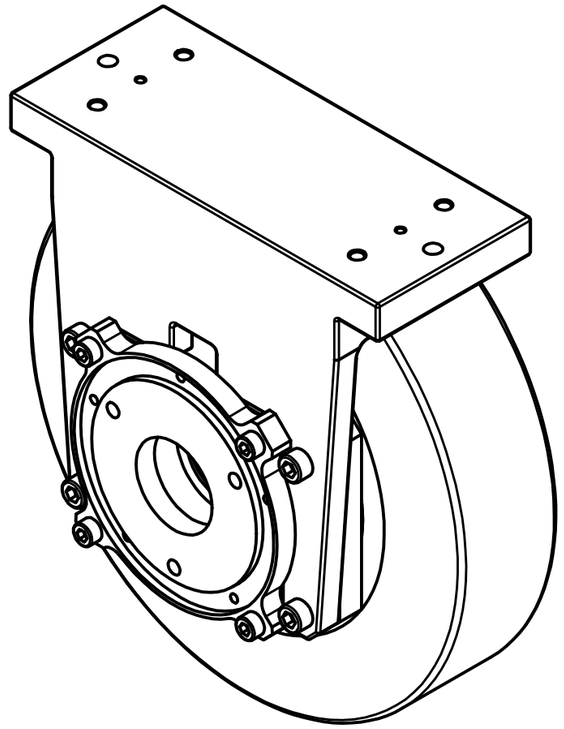
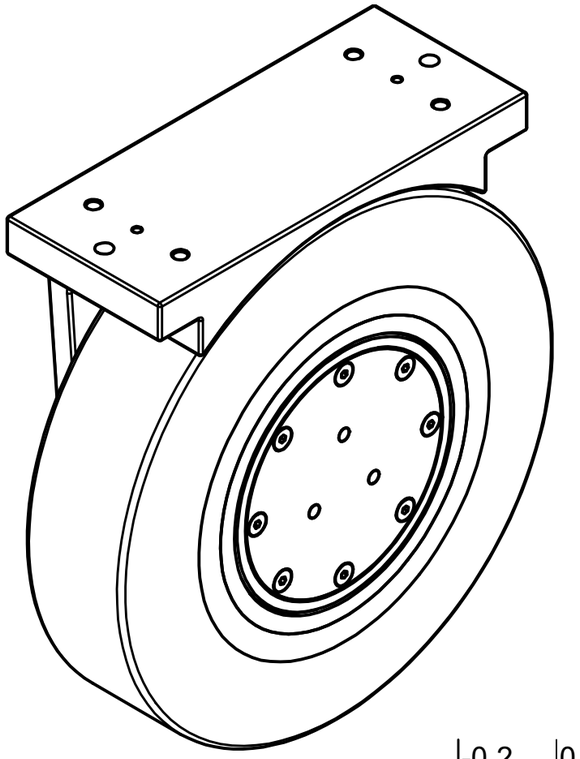


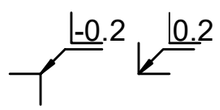








WHEEL DRIVE SPECIFICATION					
Reduction Ratio xx		11 (18225/1681)	16 (3969/256)	20 (7371/368)	26 (6993/272)
No. of Stages		2			
Rated Output Torque	Nm	20.27	22.01	23.03	23.13
Max. Output Torque	Nm	40.54	44.02	46.06	46.26
Rated Input Speed	rpm	3500	3500	3500	3500
Max. Input Speed	rpm	4685	5968	8304	8988
Backlash	°	<30 arcmin	<30 arcmin	<30 arcmin	<30 arcmin
Efficiency	%	94	94	94	94
Inertia	10^{-5} kg m²	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: ± 10% 5.5kg
				Date	Name	
			Drawn	21.06.2021	Rehse_P	WD20050-56xx-95G
			Reviewed	22.10.2021	Rehse_P	
02	updated specifications	Kolev._I	02.05.2024	Released	22.10.2021	Rehse_P
01	sun depth changed	Kolev._I	12.02.2024	Nanotec® PLUG & DRIVE		20002267
REV	Rev. Text	Name	Date			Scale: 1 : 2
						A3 Page 1
				State: Released	Rev: 02	CONFIDENTIAL