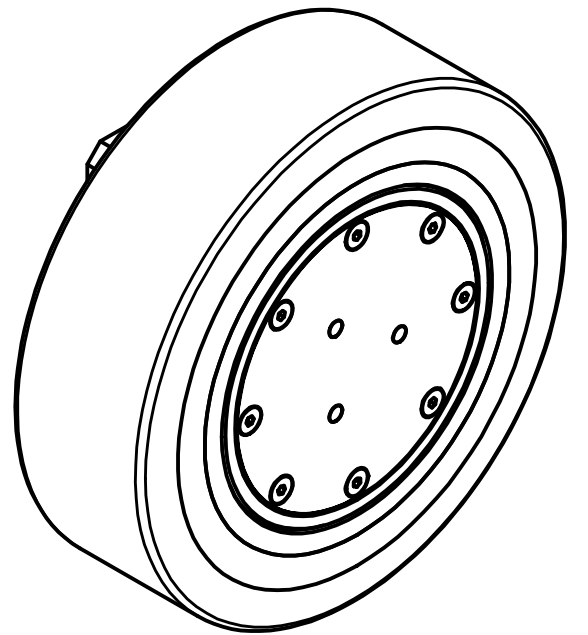
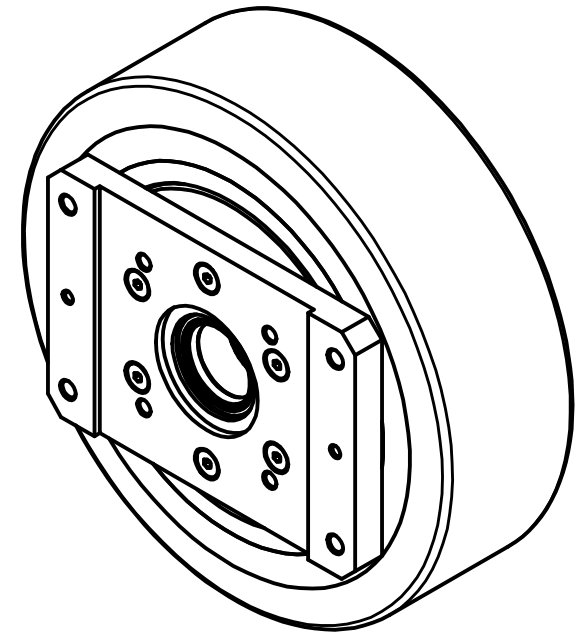
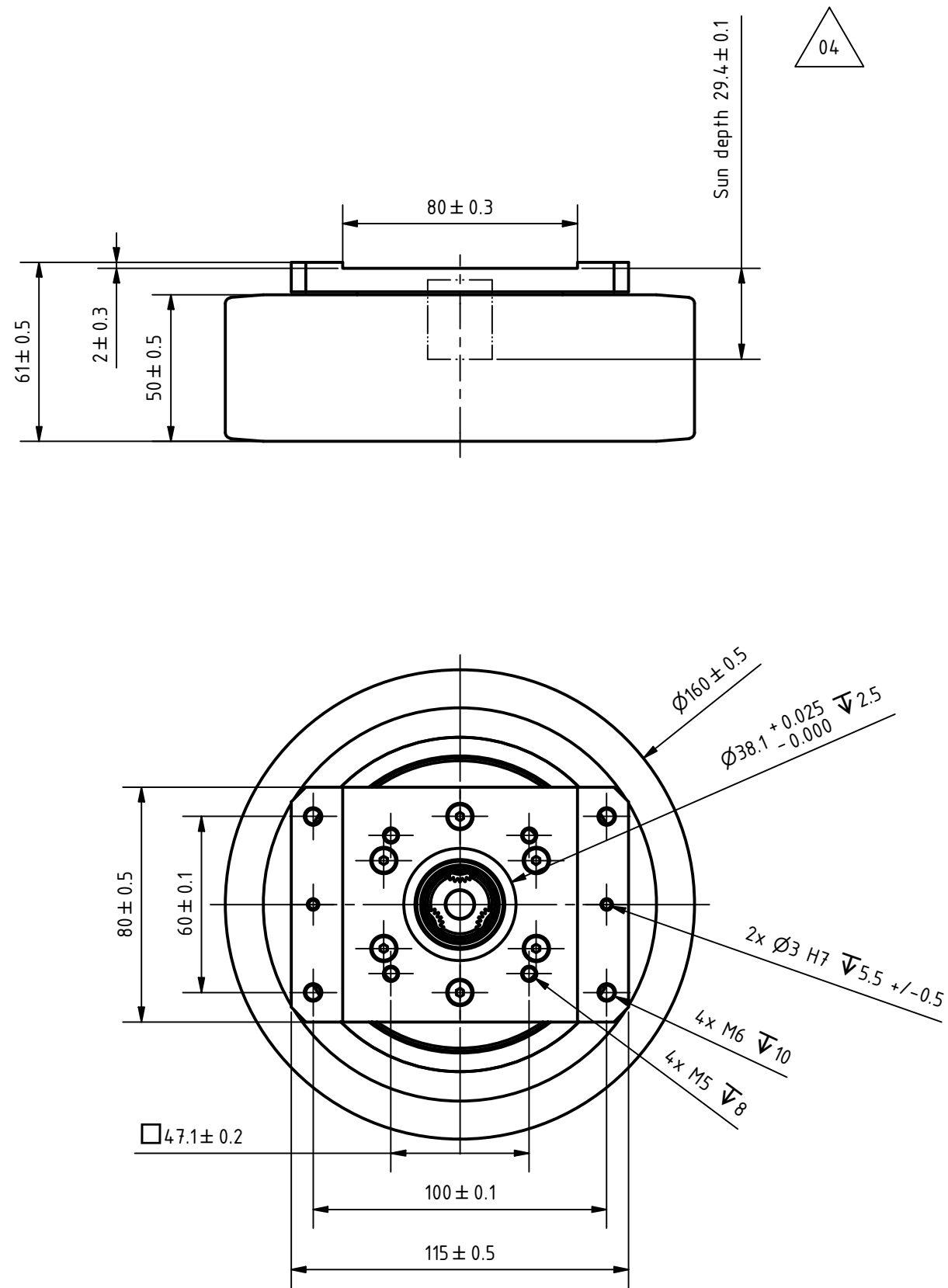
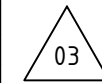
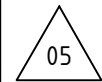
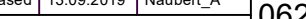


WHEEL DRIVE SPECIFICATION					
Reduction Ratio xx		11 (18225/1681)	16 (3969/256)	20 (7371/368)	26 (6993/272)
No. of Stages		2			
Rated Output Torque	Nm	20.27	22.01	23.03	23.13
Max. Output Torque	Nm	40.54	44.02	46.06	46.26
Rated Input Speed	rpm	3500	3500	3500	3500
Max. Input Speed	rpm	4685	5968	8304	8988
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: ± 10% 4.0kg	
05	updated specifications	Kolev_I	02.05.2024		Date	Name	WD16050-56xx-23X		
04	sun depth changed	Kolev_I	31.01.2024	Drawn	09.09.2019	Rehse_P			
03	Load capacity updated	Micheli_M	30.06.2020	Reviewed	13.09.2019	Naubert_A			
02	specifications updated	Micheli_M	31.03.2020	Released	13.09.2019	Naubert_A	06200353		
01	First Released								
REV	Rev. Text	Name	Date				State: Released	Rev: 05	CONFIDENTIAL
									Scale: 1 : 2 A3 Page 1