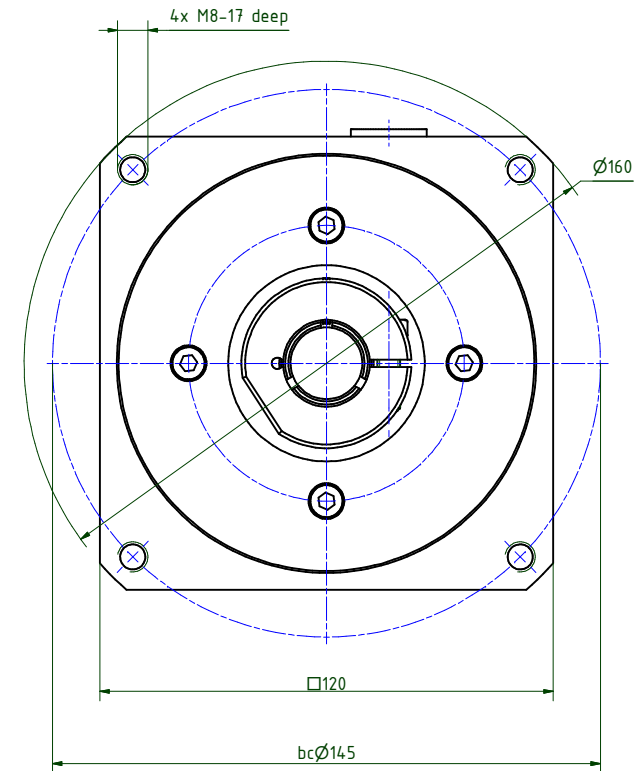
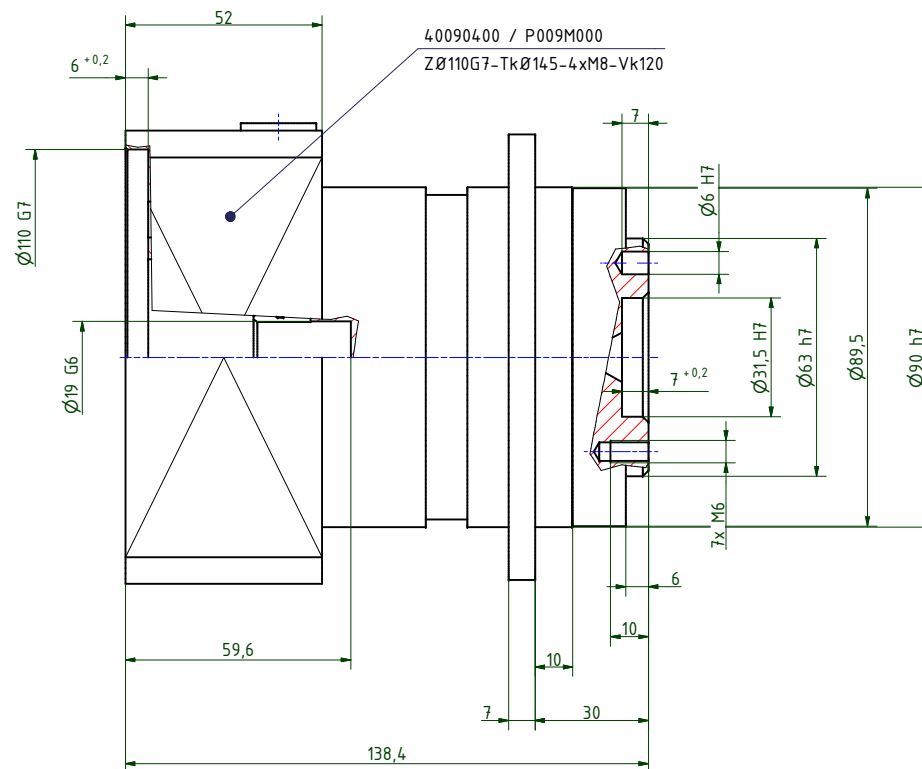
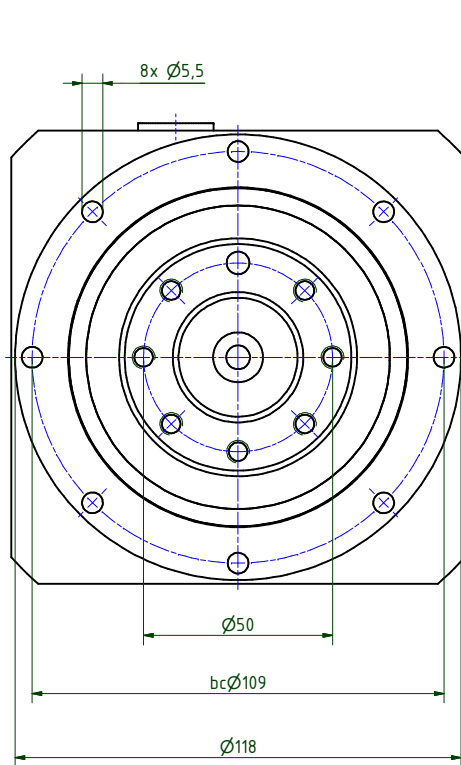




i =	3	4	5	7	10
nominal output torque (Nm)	75	100	85	54	40
max. acceleration torque (Nm)	120	130	110	100	75
emergency torque (Nm)	160	216	216	216	160

output shaft bearing: grooved ball bearing 2RS

- max. radial load: 1.800N bei n₂=100 1/min L_h > 10.000h
- max. axial load: 3.000N bei n₂=100 1/min L_h > 10.000h
- reference to shaft center at temp. = 30°C

straight-toothed planetary gearbox

backlash at output shaft: ≤ 8 arcmin

lifetime: > 30.000h

efficiency: by rated load 94% (depends on ratio)

lubrication: lifetime-lubrication

nominal output torque at n₁ = 3.000 1/min

operating temperature: -20°C bis +90°C

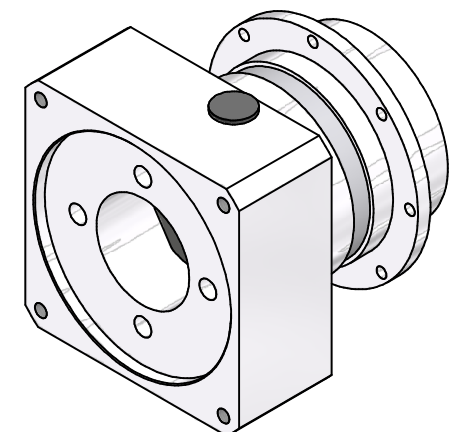
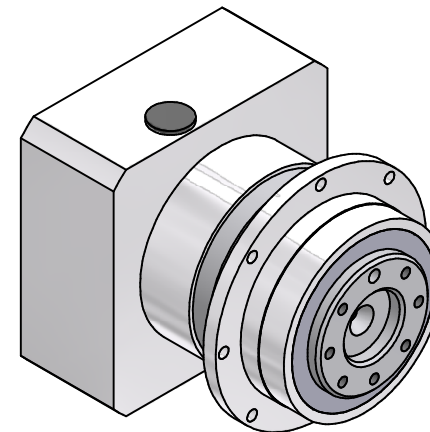
motor mounting: M2 (stocked driving pinion)

- torque of clamping screw: 9Nm

operation mode: S1

operation ratio: cB1

protection system: IP65



consider mounting instruction
subject to modifications

			Allgemein- toleranzen ISO 2768-mK		Kanten ISO 13715	Maßstab 1 : 1	(Gewicht)
Verwendungsbereich			Werkstoff, Halbzeug Rohteil-Nr. Modell- oder Gesenk-Nr.				
			Datum	Name			EPLFE90/1
			Erst.	23.03.2022 Kanz.			
			Bearb.	04.04.2022 Kanz.			
			Freig.				
			Kg-Fr.				
						40090300-1-E19-K-M400	
Zust.	Änderungen	Datum	Name	Ursprung	Blatt 2 / 2 A2		