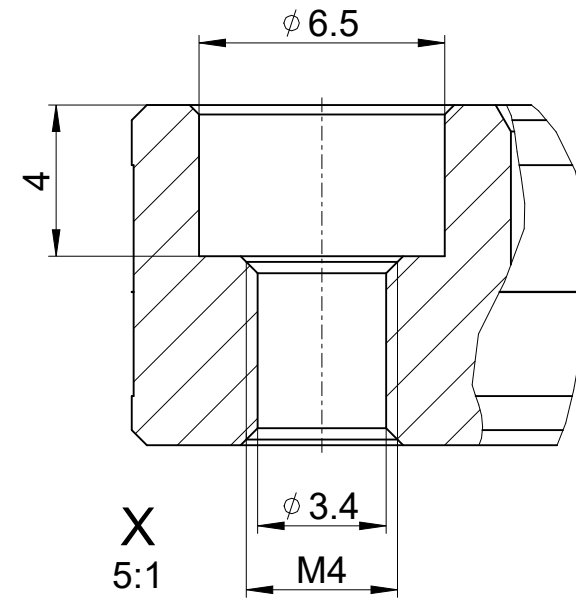
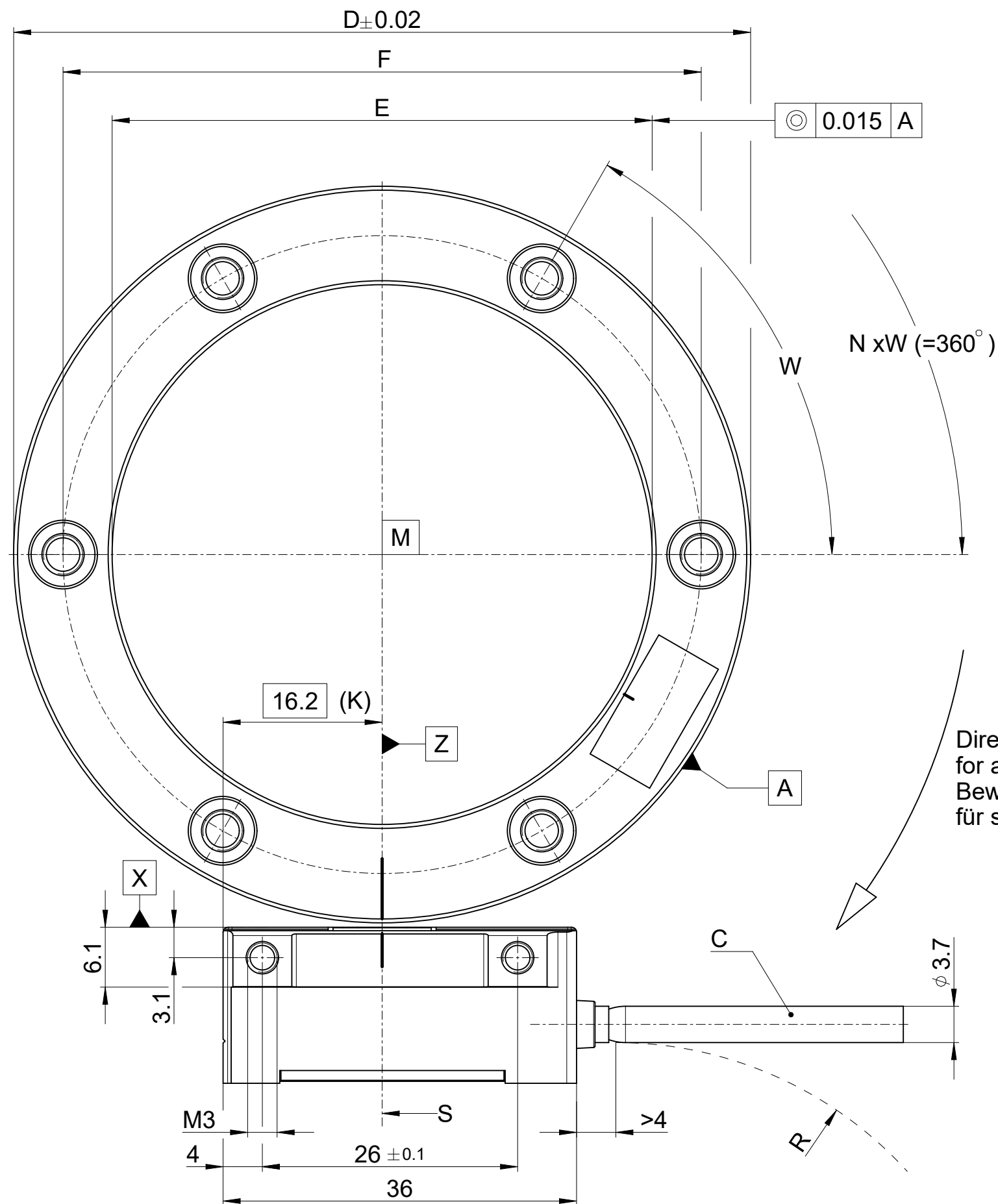
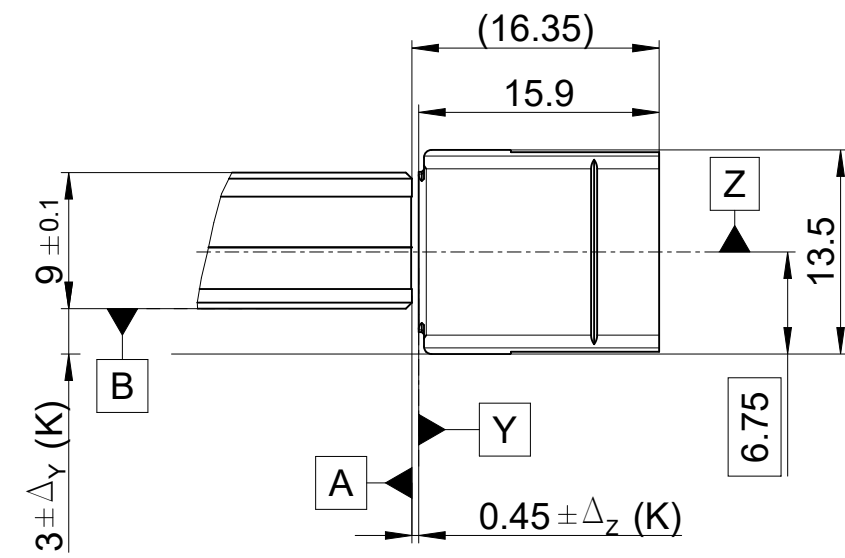
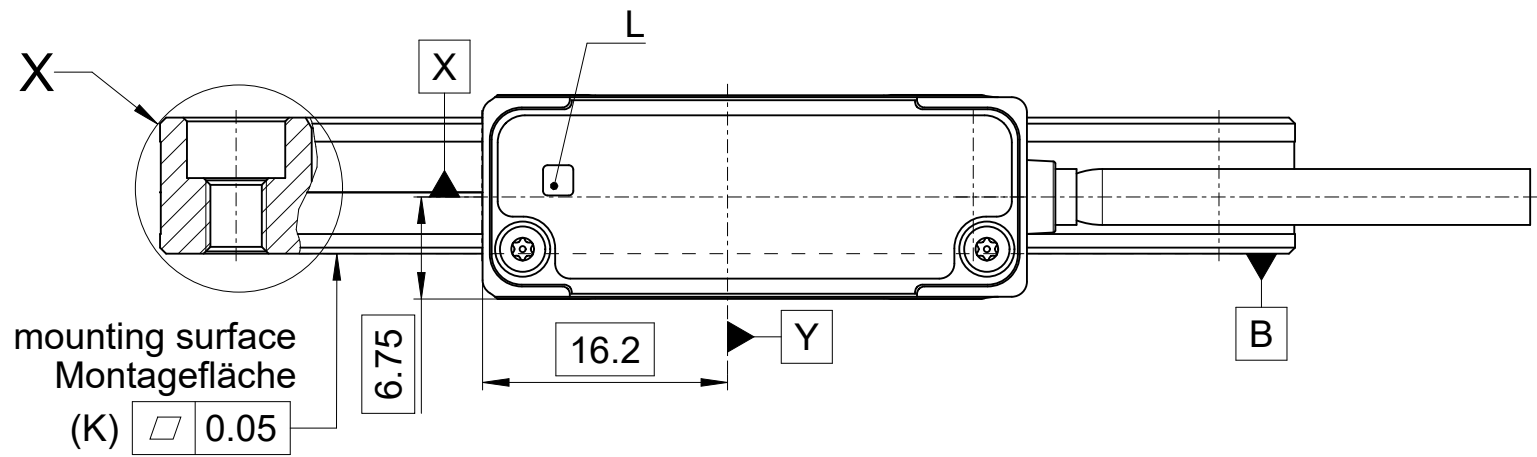




D	E	F	N	W
∅ 75.06	∅ 55 H7	∅ 65	6	60°
∅ 99.96	∅ 80 H7	∅ 90	6	60°
∅ 114.17	∅ 95 H7	∅ 105	6	60°
∅ 150.38	∅ 130 H7	∅ 140	9	40°
∅ 200.35	∅ 180 H7	∅ 190	12	30°
∅ 228.77	∅ 209 H7	∅ 219	12	30°
∅ 249.85	∅ 230 H7	∅ 240	12	30°
∅ 299.81	∅ 280 H7	∅ 290	16	22.5°
∅ 350.23	∅ 330 H7	∅ 340	16	22.5°

M = rotary axis / Rotationsachse

S = optical centerline and mark for 0° position
optische Mittellinie und Markierung für 0° position
C = cable / Anschlusskabel
K = customer mounting dimensions / kundenseitige Anschlussmaße
R = bending radius / Biegeradius: stat. R ≥ 8mm, dyn. R ≥ 40mm
L = LED function display / LED Funktionsanzeige

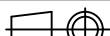
Permissible position deviation scanning head - drum

A	B
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Zulässige Lageabweichungen Abtasteinheit - Trommel

A	B
---	---

$\varphi_z = \pm 5\text{mrad}$ or / oder $\pm 0.29^\circ$ (yaw angle / Gierwinkel)
 $\varphi_y = \pm 5\text{mrad}$ or / oder $\pm 0.29^\circ$ (pitch angle / Nickwinkel)
 $\varphi_x = \pm 7\text{mrad}$ or / oder $\pm 0.40^\circ$ (roll angle / Rollwinkel)
 $\Delta_z =$ (GAP tolerance / Abstandstoleranz)
= $\pm 0,1 \dots D \leq 110$
= $\pm 0,15 \dots D > 110$
 $\Delta_y = \pm 0,5$ (displacement / Verschiebung)

				ID number:			
				Change No.		C157360-42	
				Phase:		Serie	
	Original drawing		MCR16 TTR MCR16 TTR			Tolerances as per ISO 8015	
	Scale	Format					
Dimensions in mm	2:1	A2	Anschlussmaße / Mating Dimensions			General Tolerances ISO 2768:1989-mH ≤ 6±0.2	
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			08.04.2025		D1414182-01 - A-01		1 of 1
					Document number		