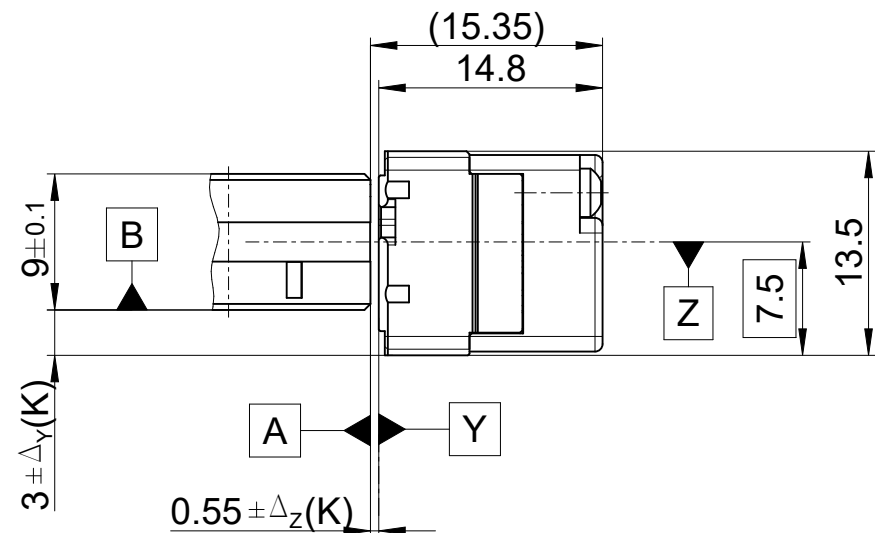
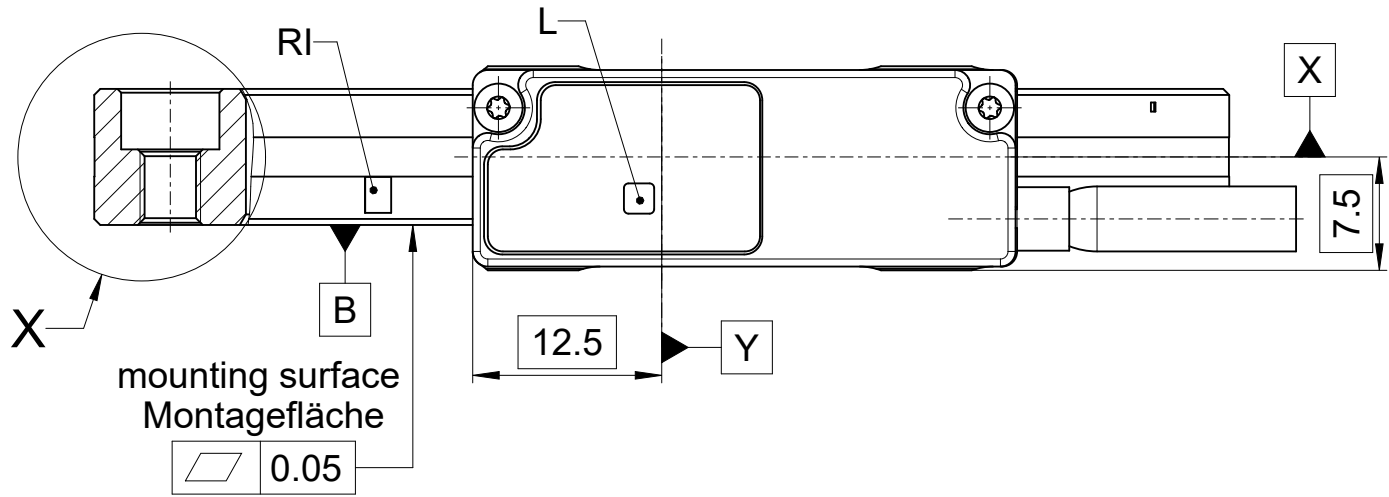
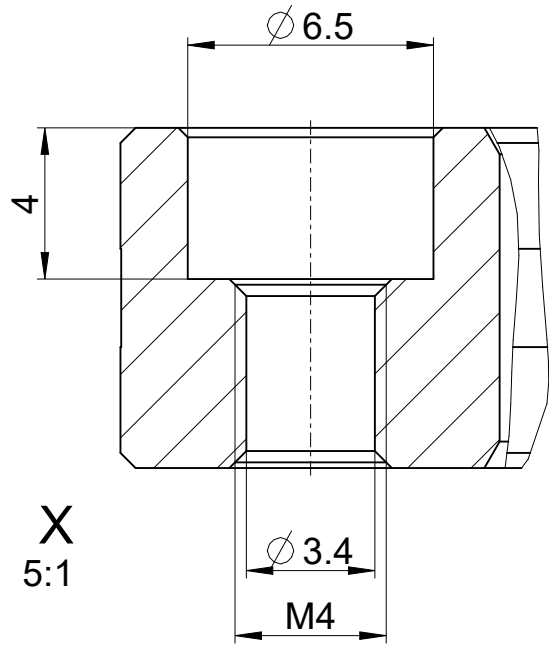
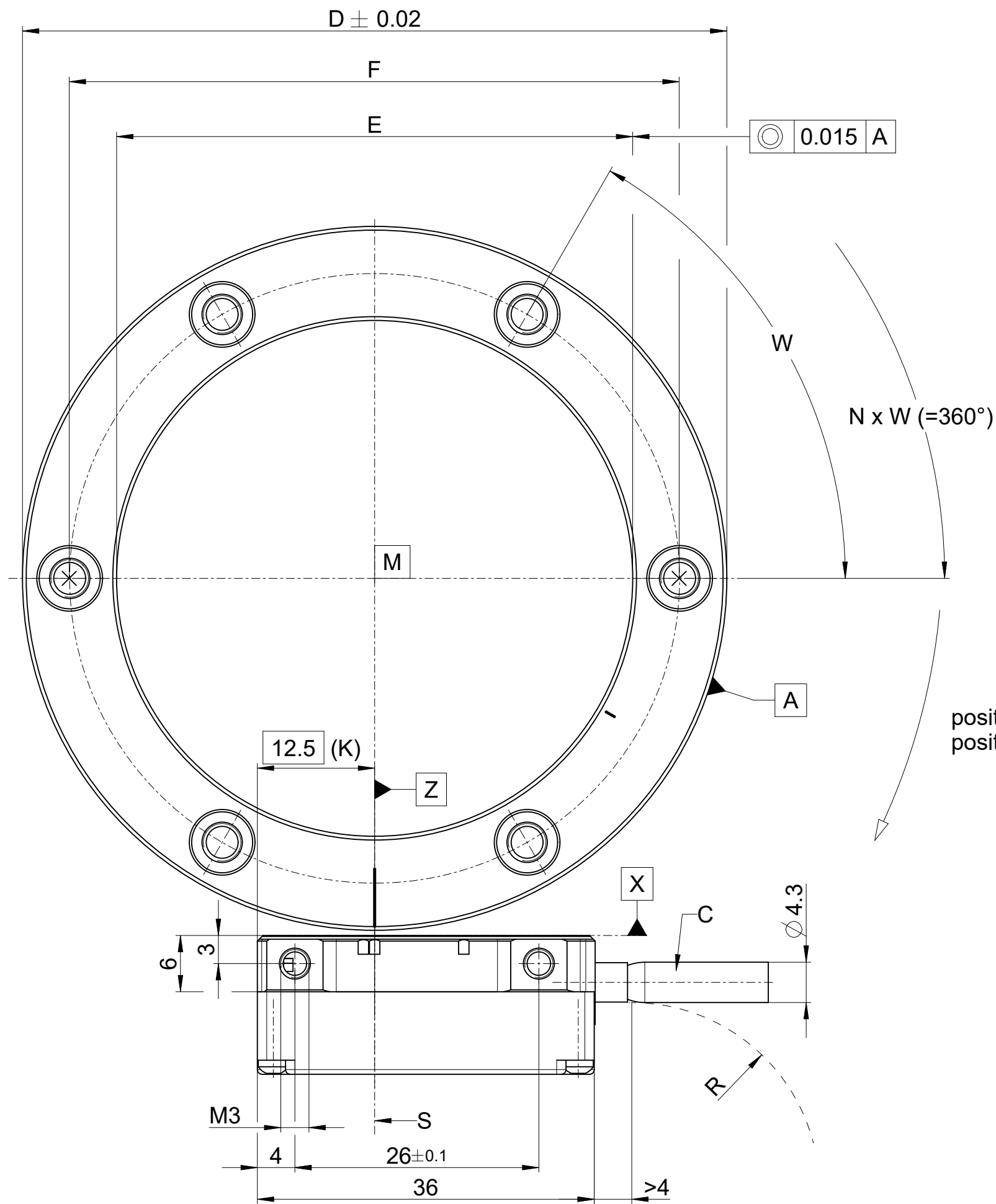




D	E	F	N	W
φ 50.00	φ 30 H7	φ 50	6	60°
φ 59.93	φ 40 H7	φ 50	6	60°
φ 75.06	φ 55 H7	φ 65	6	60°
φ 99.96	φ 80 H7	φ 90	6	60°
φ 103.88	φ 80 H7	φ 90	6	60°
φ 114.17	φ 95 H7	φ 105	6	60°
φ 150.38	φ 130 H7	φ 140	9	40°
φ 200.35	φ 180 H7	φ 190	12	30°
φ 228.77	φ 209 H7	φ 219	12	30°
φ 249.85	φ 230 H7	φ 240	12	30°
φ 299.81	φ 280 H7	φ 290	16	22.5°
φ 350.23	φ 330 H7	φ 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. $R \geq 8\text{mm}$, dyn. $R \geq 20\text{mm}$

L = LED function display / LED Funktionsanzeige

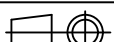
RI = reference mark(s) / Referenzmarke(n)

Permissible position deviation scanning head - drum
Zulässige Lageabweichungen Abtastkopf - Trommel

$\varphi_Z = \pm 1.00\text{mrad}$ or / oder $\pm 0.06^\circ$ (yaw angle / Gierwinkel)
 $\varphi_Y = \pm 1.50\text{mrad}$ or / oder $\pm 0.09^\circ$ (pitch angle / Nickwinkel)
 $\varphi_X = \pm 4.00\text{mrad}$ or / oder $\pm 0.23^\circ$ (roll angle / Rollwinkel)

$\Delta_Z = \pm 0.15$ radial displacement (airgap) / radiale Verschiebung (Abstand)

$\Delta_Y = \pm 0.5$ lateral displacement / laterale Verschiebung

					ID number:						
					Change No. C157360-23						
					Phase: Serie						
		Original drawing		TTR MSR15 TTR MSR15							
		Scale	Format								
Dimensions in mm		2:1	A2	Anschlussmaße / Mating Dimensions							
					Tolerances as per ISO 8015						
					General Tolerances ISO 2768:1989-mH ≤ 6±0.2						
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						Document number					