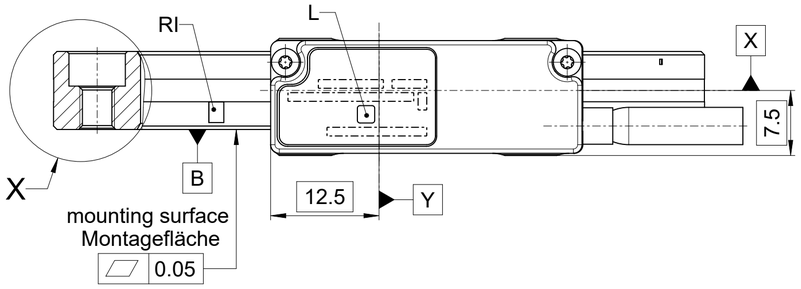
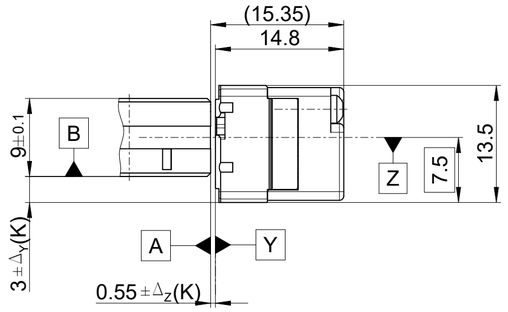
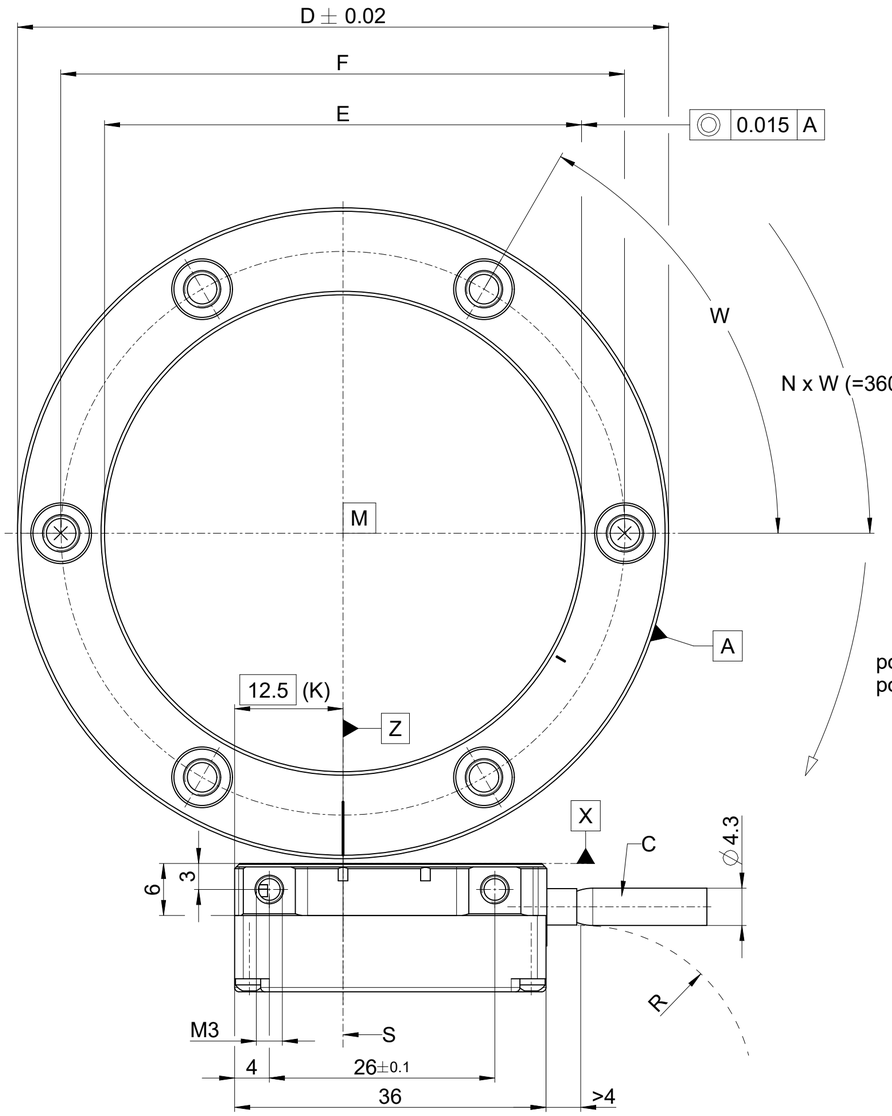
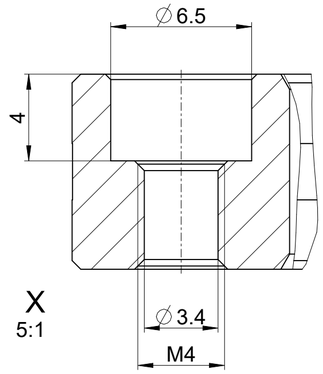




D	E	F	N	W
ϕ 50.00	ϕ 30 H7	ϕ 50	6	60°
ϕ 59.93	ϕ 40 H7	ϕ 50	6	60°
ϕ 75.06	ϕ 55 H7	ϕ 65	6	60°
ϕ 99.96	ϕ 80 H7	ϕ 90	6	60°
ϕ 103.88	ϕ 80 H7	ϕ 90	6	60°
ϕ 114.17	ϕ 95 H7	ϕ 105	6	60°
ϕ 150.38	ϕ 130 H7	ϕ 140	9	40°
ϕ 200.35	ϕ 180 H7	ϕ 190	12	30°
ϕ 228.77	ϕ 209 H7	ϕ 219	12	30°
ϕ 249.85	ϕ 230 H7	ϕ 240	12	30°
ϕ 299.81	ϕ 280 H7	ϕ 290	16	22.5°
ϕ 350.23	ϕ 330 H7	ϕ 340	16	22.5°



positive direction of rotation
positive Drehrichtung



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 ≥ 20mm
L = LED function display / LED Funktionsanzeige

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

Permissible position deviation scanning head - drum | A | B |
Zulässige Lageabweichungen Abtastkopf - Trommel | A | B |

φ_Z = ± 1.00mrad or / oder ± 0.06° (yaw angle / Gierwinkel)
φ_Y = ± 1.50mrad or / oder ± 0.09° (pitch angle / Nickwinkel)
φ_X = ± 4.00mrad or / oder ± 0.23° (roll angle / Rollwinkel)

Δ_Z = ±0.15 radial displacement (airgap) / radiale Verschiebung (Abstand)
Δ_Y = ±0.5 lateral displacement / laterale Verschiebung

ID number:
Change No. C157360-23
Phase: Serie

Original drawing
Scale 2:1 | Format A2
Dimensions in mm

TTR MSR15
TTR MSR15
Anschlussmaße / Mating Dimensions

Tolerances as per ISO 8015
General Tolerances ISO 2768:1989-mH ≤ 6:±0.2

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