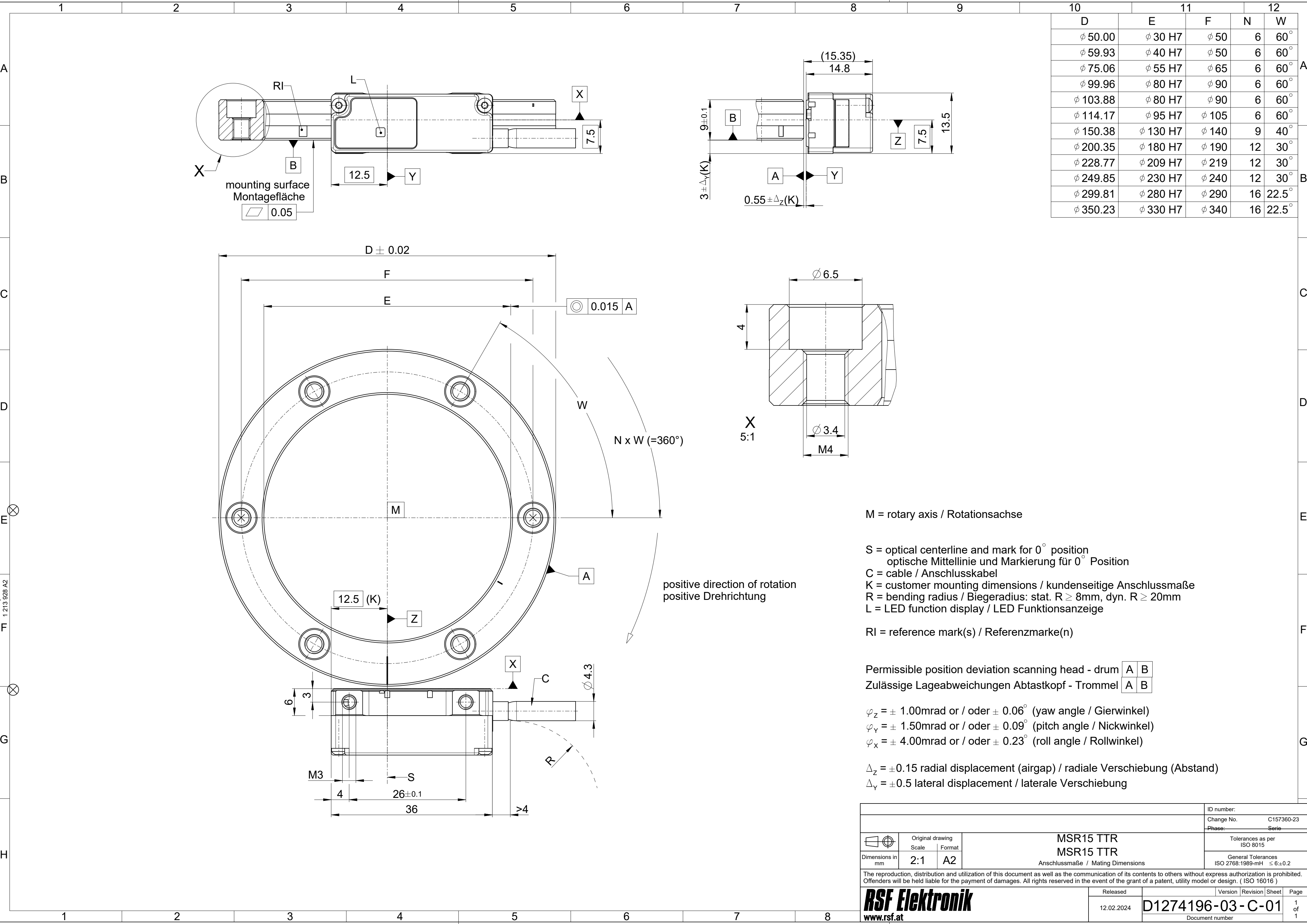




D	E	F	N	W
ϕ 50.00	ϕ 30 H7	ϕ 50	6	60°
ϕ 59.93	ϕ 40 H7	ϕ 50	6	60°
ϕ 75.06	ϕ 55 H7	ϕ 65	6	60°
ϕ 99.96	ϕ 80 H7	ϕ 90	6	60°
ϕ 103.88	ϕ 80 H7	ϕ 90	6	60°
ϕ 114.17	ϕ 95 H7	ϕ 105	6	60°
ϕ 150.38	ϕ 130 H7	ϕ 140	9	40°
ϕ 200.35	ϕ 180 H7	ϕ 190	12	30°
ϕ 228.77	ϕ 209 H7	ϕ 219	12	30°
ϕ 249.85	ϕ 230 H7	ϕ 240	12	30°
ϕ 299.81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

M = rotary axis / Rotationsachse

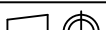
S = optical centerline and mark for 0° position
optische Mittellinie und Markierung für 0° Position
C = cable / Anschlusskabel
K = customer mounting dimensions / kundenseitige Anschlussmaße
R = bending radius / Biegeradius: stat. $R \geq 8\text{mm}$, dyn. $R \geq 20\text{mm}$
L = LED function display / 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		MSR15 TTR MSR15 TTR Anschlussmaße / Mating Dimensions												
Scale		Format														
Dimensions in mm		2:1		A2		Tolerances as per ISO 8015										
						General Tolerances ISO 2768:1989-mH ≤ 6:±0.2										
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					12.02.2024		D1274196-03-C-01									
							Document number									