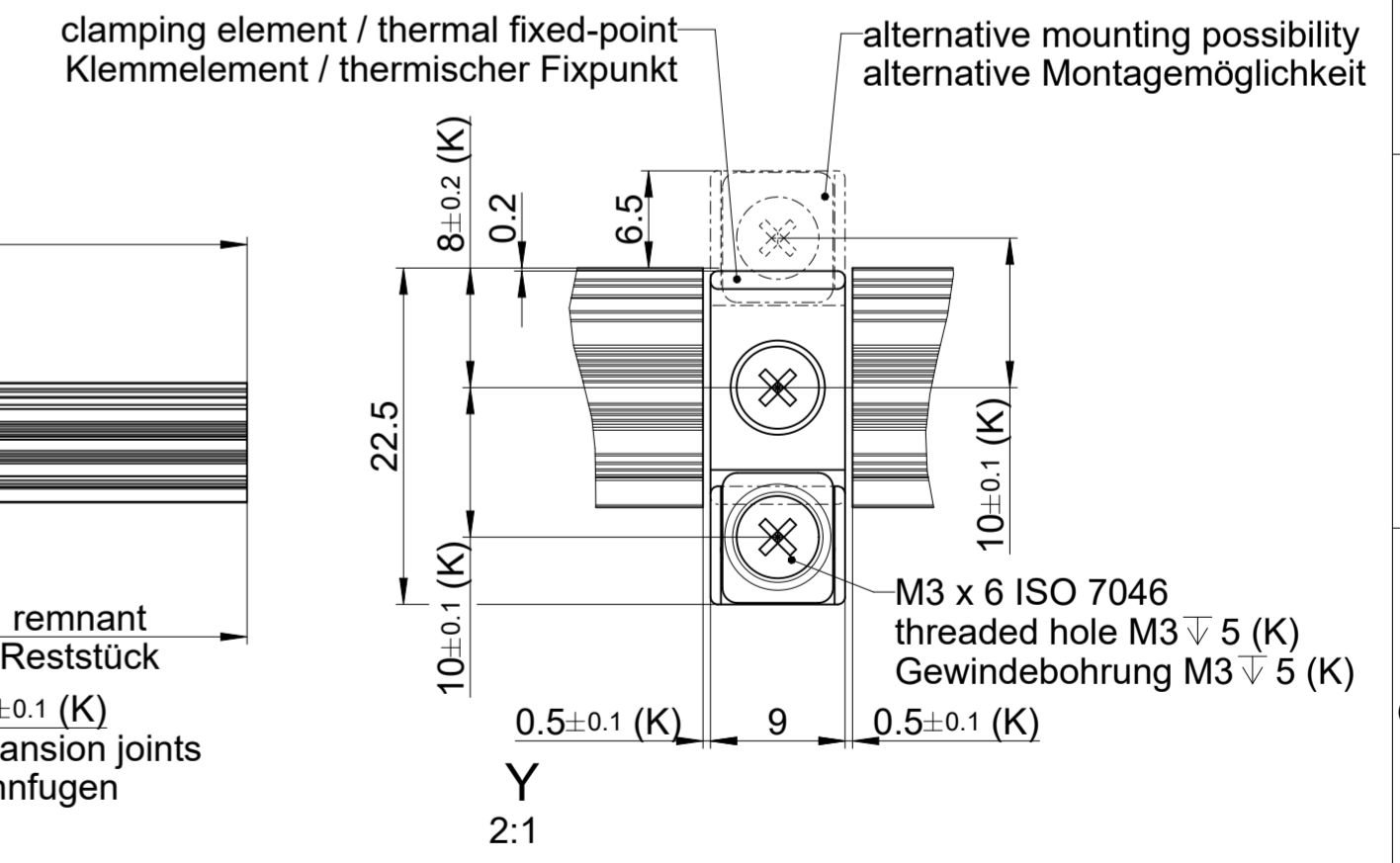
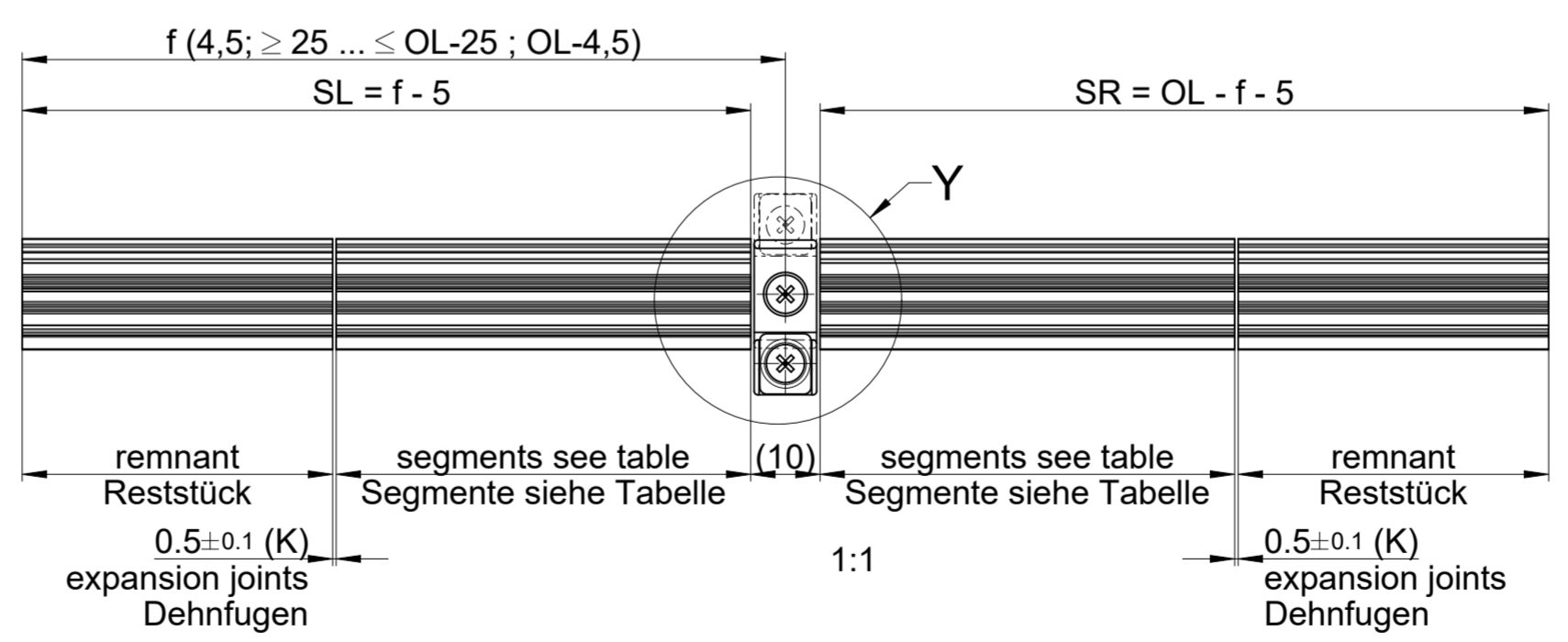


- ⊗ SL, SR = segment length / Segmentlänge
- ≥ 20 ... ≤ 1000 = 1x remnant / Reststück (≥ 20 ... ≤ 1000)
- >1000 ... ≤ 1500 = 1x 499,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
- >1500 ... ≤ 2000 = 1x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
- >2000 ... ≤ 2500 = 1x 499,5 + 1x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
- >2500 ... ≤ 3000 = 2x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
- >3000 ... ≤ 3500 = 1x 499,5 + 2x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
- etc.
- M = machine guideway / Maschinenführung
- ML = measuring length / Messlänge
- OL = overall length / Gesamtlänge
- ↔ = S...S+ML
- ↗ + = direction of motion of the scanning unit for ascending position values
- ↗ = Bewegungsrichtung des Abtastkopfes für steigende Positionswerte
- Ⓢ = code start value not defined (standard) / Codestartwert nicht definiert (Standard)
- Ⓢ = code start value on customer request ≥ 16 mm (optional) / Codestartwert nach Kundenwunsch ≥ 16 mm (optional)
- C = cable / Anschlusskabel
- K = required mating dimensions / kundenseitige Anschlussmaße
- L = LED function display / LED Funktionsanzeige
- R = bending radius / Biegeradius: stat. R ≥ 8mm, dyn. R ≥ 40mm
- f = OL/2 (standard)
- any position of the clamping element (optional)
- beliebige Position des Klemmelements (optional)
- n = 1,2,3, ... (number of segments / Anzahl der Segmente)



- Permissible position deviation scanning head - scale tape A B
- Zulässige Lageabweichungen Abtastkopf - Maßband A B
- Δ_z = +0.25mm / -0.2mm (airgap / Abstand)
- Δ_y = ±0.5mm (lateral / Verschiebung)
- φ_z = ±20mrad or / oder ±1.15° (yaw angle / Gierwinkel)
- φ_y = ±20mrad or / oder ±1.15° (pitch angle / Nickwinkel)
- φ_x = ±20mrad or / oder ±1.15° (roll angle / Rollwinkel)

Original drawing		MC15xL MP		ID number:
Scale	Format	MC15xL MP		Change No. C157360-29
Dimensions in mm	2:1 A2	Anschlussmaße / Mating Dimensions		Phase: Nicht-Serie
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RSF Elektronik				General Tolerances ISO 2768:1989-mH ≤ 6±0.2
Released		Version	Revision	Sheet
11.06.2024				1 of 1
www.rsf.at				Document number
				D1432548-01-A-01