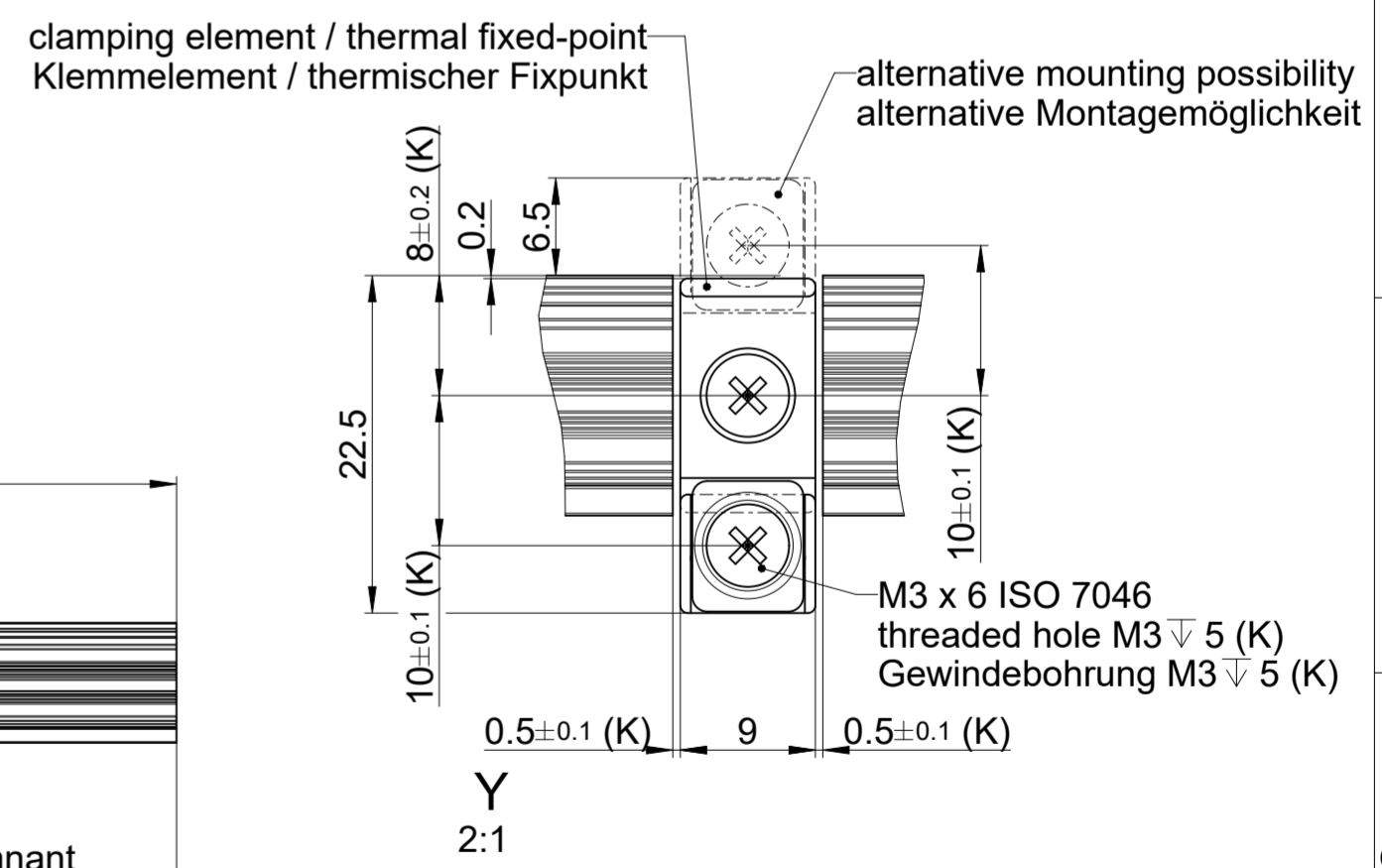
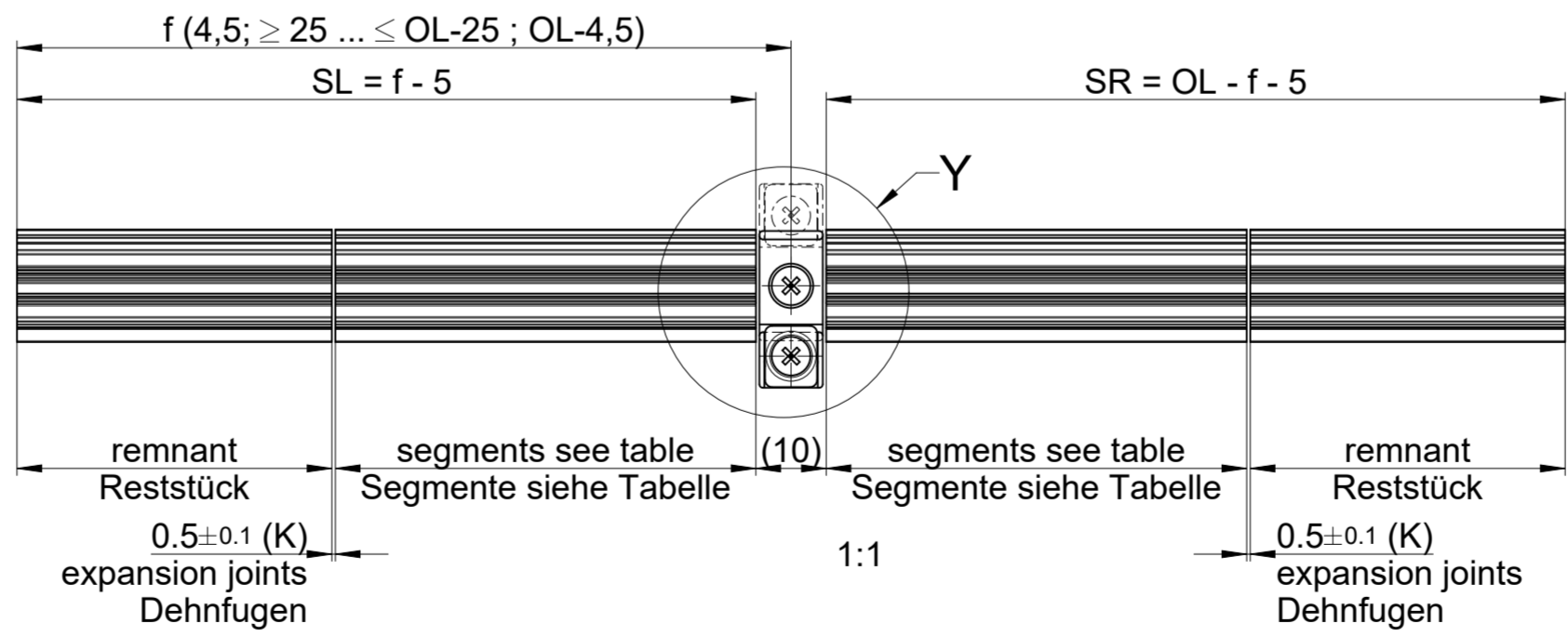


SL, SR = segment length / Segmentlänge  
 ≥ 20 ... ≤ 1000 = 1x remnant / Reststück (≥ 20 ... ≤ 1000)  
 >1000 ... ≤ 1500 = 1x 499,5 + 1x remnant / Reststück (>500 ... ≤ 1000)  
 >1500 ... ≤ 2000 = 1x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)  
 >2000 ... ≤ 2500 = 1x 499,5 + 1x 999,5 + 1x remnant / 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<sub>z</sub> = +0.25mm / -0.2mm (airgap / Abstand)  
 Δ<sub>y</sub> = ±0.5mm (lateral / Verschiebung)  
 φ<sub>z</sub> = ±20mrad or / oder ±1.15° (yaw angle / Gierwinkel)  
 φ<sub>y</sub> = ±20mrad or / oder ±1.15° (pitch angle / Nickwinkel)  
 φ<sub>x</sub> = ±20mrad or / oder ±1.15° (roll angle / Rollwinkel)



Original drawing		Scale		Format		MC15 MP		ID number:	
2:1		A2		Anschlussmaße / Mating Dimensions		MC15 MP		C157360-30	
Dimensions in mm								Change No. Serie	
								Phase: C157360-30	
								Tolerances as per ISO 8015	
								General Tolerances ISO 2768:1989-mH ≤ 6±0.2	
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