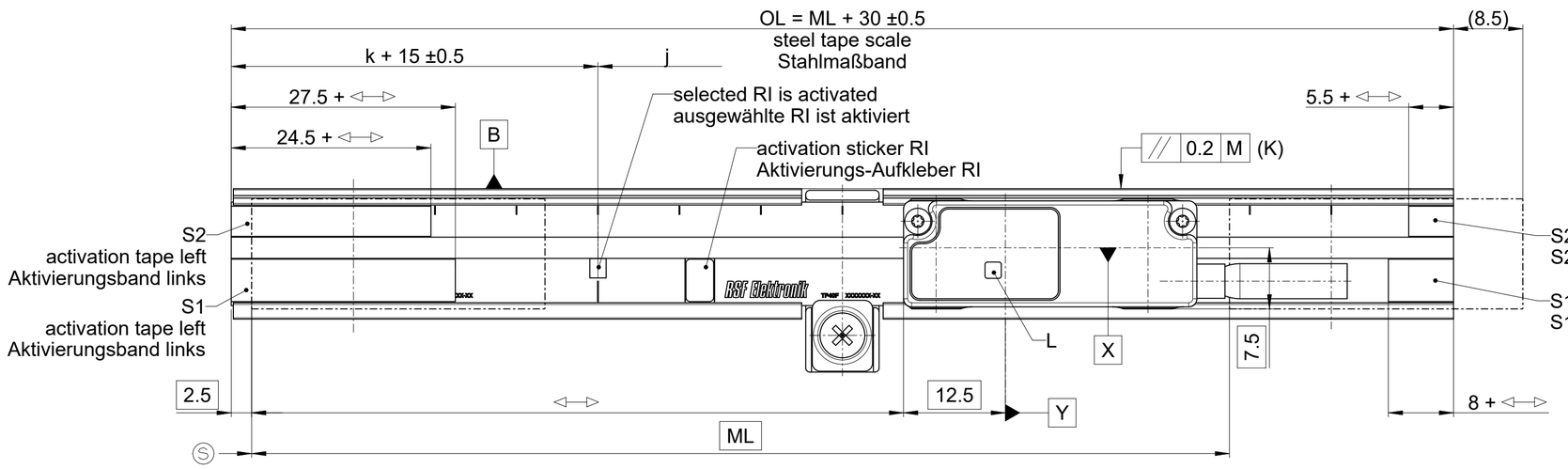

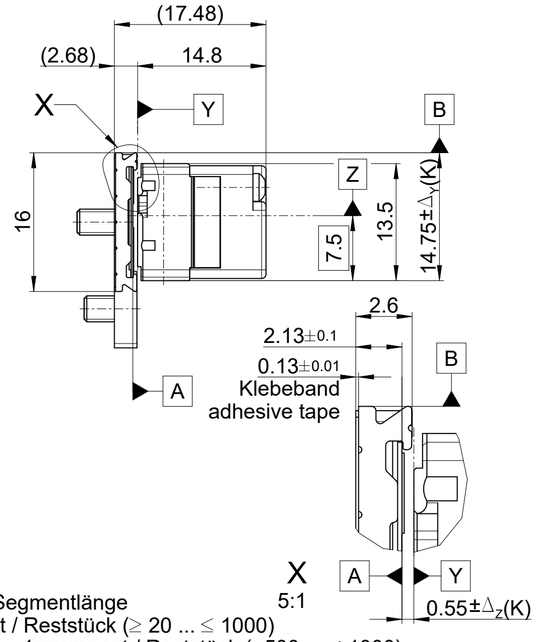

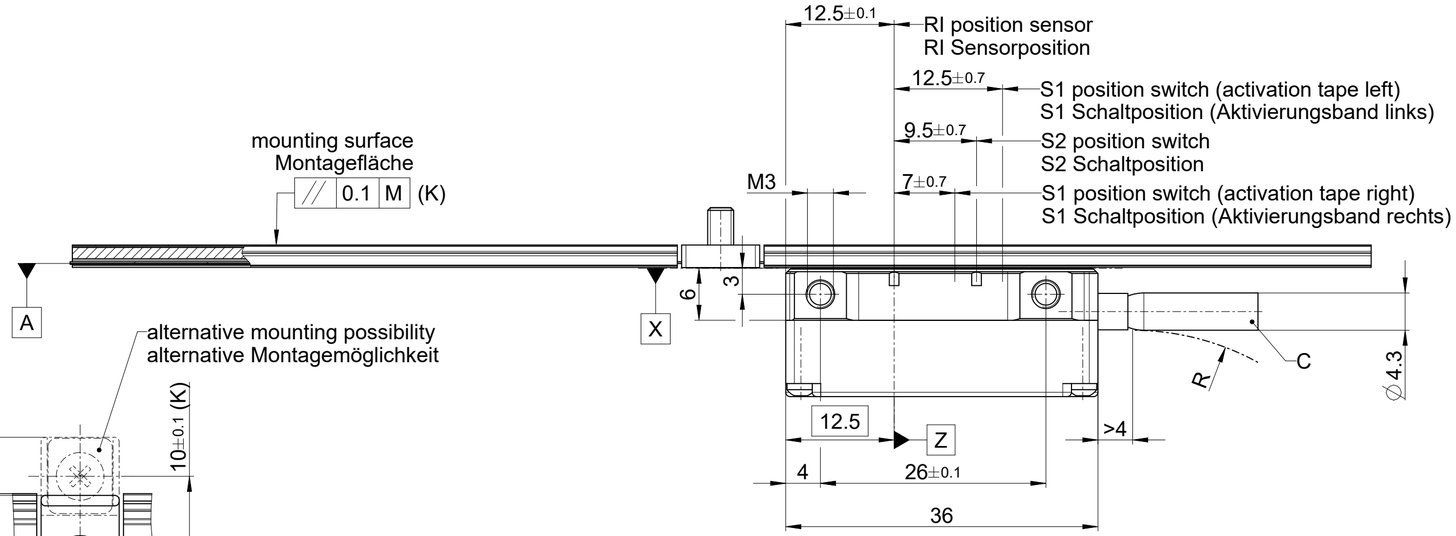

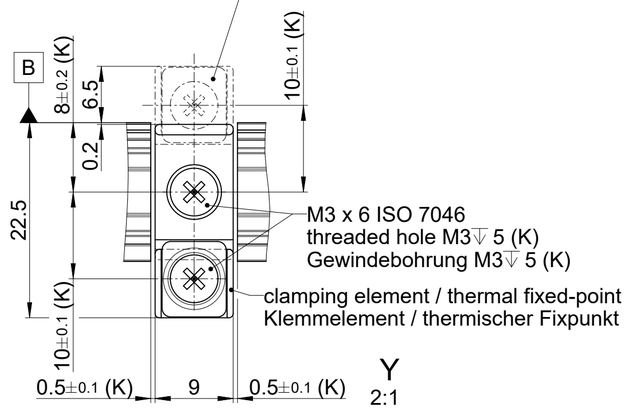

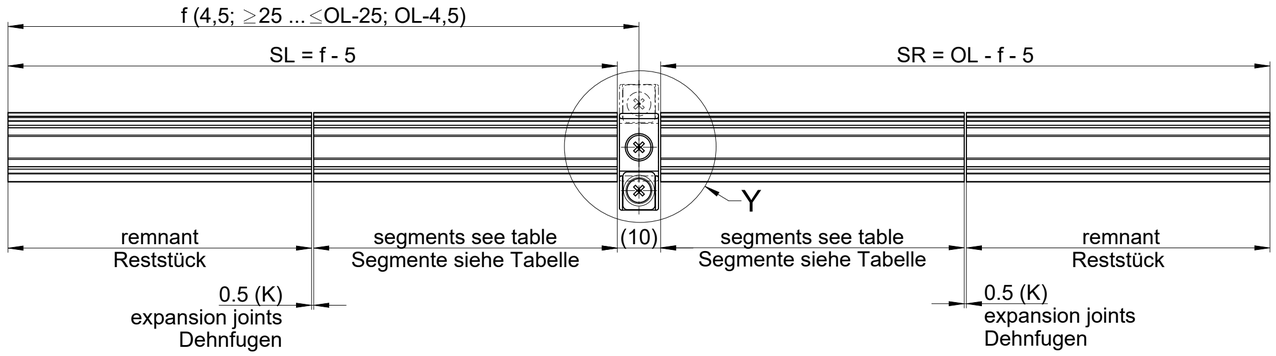

SL, SR = segment length / Segmentlänge
≥ 20 ... ≤ 1000 = 1x remnant / Reststück (≥ 20 ... ≤ 1000)
>1000 ... ≤ 1500 = 1x 499,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>1500 ... ≤ 2000 = 1x 999,5 + 1x remnant / Reststück (>500 ... ≤ 1000)
>2000 ... ≤ 2500 = 1x 499,5 + 1x 999,5 + 1x remnant / Reststück (>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
◁—▷ = 0 ... ML
Ⓢ = beginning of the measuring length ML / Beginn der Messlänge ML
RI = selectable reference mark(s) / wählbare Referenzmarke(n)
k = any position of the selected reference mark starting from the beginning of the ML
beliebige Position der ausgewählten Referenzmarke vom Beginn der ML
j = additional reference marks spaced every n x 50
zusätzliche Referenzmarken im Abstand von n x 50
f = OL/2 (Standard)
any position of the clamping element (optional)
beliebige Position des Klemmelements (optional)
C = cable / Anschlusskabel
K = required mating dimensions / kundenseitige Anschlussmaße
L = LED function control / LED Funktionskontrolle
R = bending radius / Biegeradius stat. R ≥ 8mm, dyn. R ≥ 20mm
S1, S2 = switch signal / Schaltsignal
n = 1,2,3,...

Permissible position deviation scanning head - tape scale | A | B |
Zulässige Lageabweichungen Abtastkopf - Maßband | A | B |
Δ_Z = ± 0.2mm (gap / Abstand)
Δ_Y = ± 0.5mm (lateral / Verschiebung)
φ_Z = ± 1.00mrad or / oder ± 0.06° (yaw angle / Gierwinkel)
φ_Y = ± 3.50mrad or / oder ± 0.20° (pitch angle / Nickwinkel)
φ_X = ± 4.00mrad or / oder ± 0.23° (roll angle / Rollwinkel)

			ID number: 1170472-xx	
			Change No. C151649-10	
			Phase: Serie	
	Original drawing Scale 1:1	Format A2	MS15 MP MS15 MP Anschlussmaße / Mating Dimensions	Tolerances as per ISO 8015 General Tolerances ISO 2768:1989-mH ≤ 6:±0.2
Dimensions in mm				

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