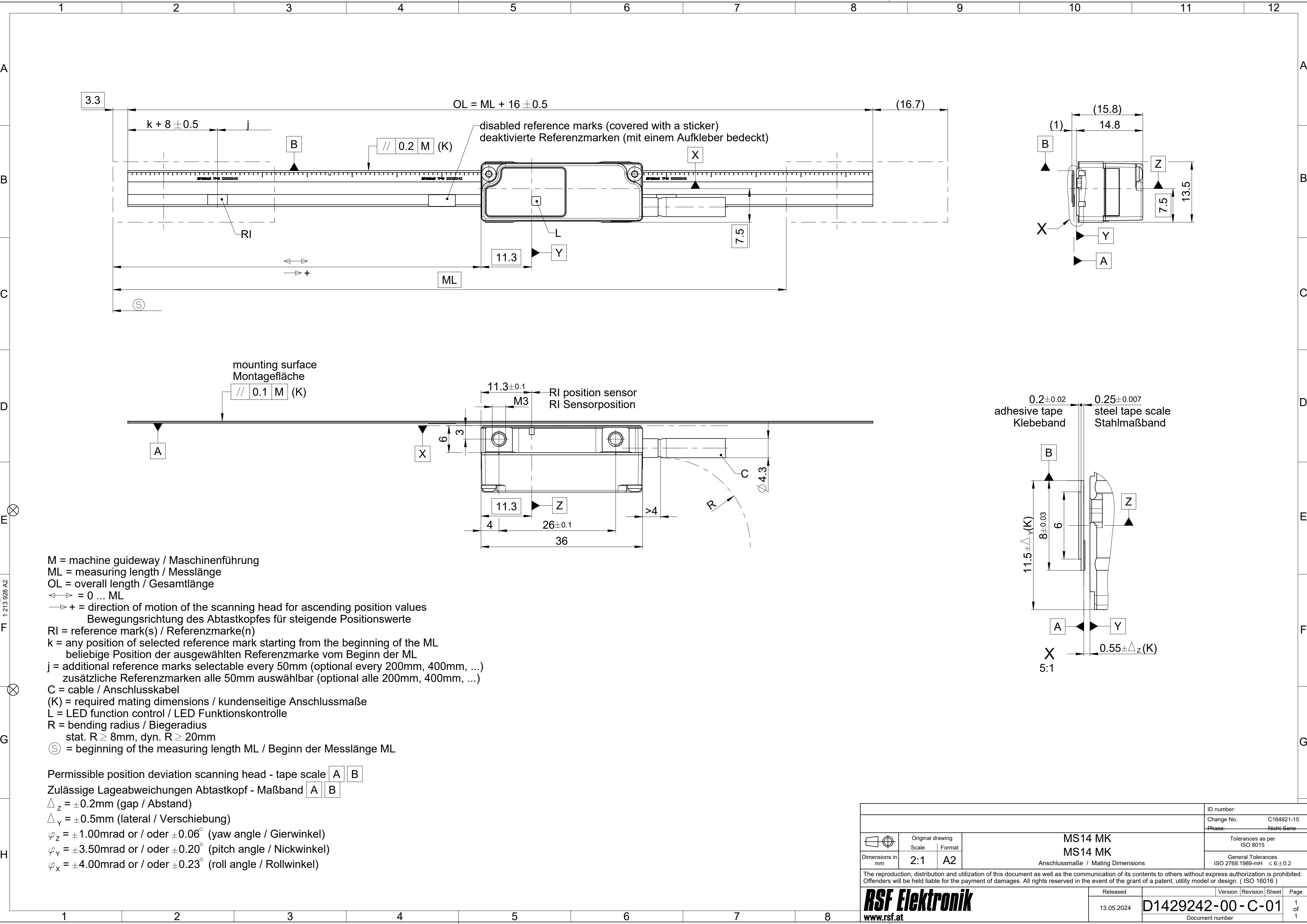
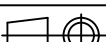




M = machine guideway / Maschinenführung
ML = measuring length / Messlänge
OL = overall length / Gesamtlänge
↔ = 0 ... ML
→ + = direction of motion of the scanning head for ascending position values
Bewegungsrichtung des Abtastkopfes für steigende Positionswerte
RI = reference mark(s) / Referenzmarke(n)
k = any position of selected reference mark starting from the beginning of the ML
beliebige Position der ausgewählten Referenzmarke vom Beginn der ML
j = additional reference marks selectable every 50mm (optional every 200mm, 400mm, ...)
zusätzliche Referenzmarken alle 50mm auswählbar (optional alle 200mm, 400mm, ...)
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
Ⓢ = beginning of the measuring length ML / Beginn der Messlänge ML

Permissible position deviation scanning head - tape scale A B
Zulässige Lageabweichungen Abtastkopf - Maßband A B
 $\Delta_z = \pm 0.2\text{mm}$ (gap / Abstand)
 $\Delta_y = \pm 0.5\text{mm}$ (lateral / Verschiebung)
 $\varphi_z = \pm 1.00\text{mrad}$ or / oder $\pm 0.06^\circ$ (yaw angle / Gierwinkel)
 $\varphi_y = \pm 3.50\text{mrad}$ or / oder $\pm 0.20^\circ$ (pitch angle / Nickwinkel)
 $\varphi_x = \pm 4.00\text{mrad}$ or / oder $\pm 0.23^\circ$ (roll angle / Rollwinkel)

				ID number:							
				Change No.		C164921-15					
				Phase:		Nicht-Serie					
	Original drawing		MS14 MK MS14 MK								
	Scale	Format									
	Dimensions in mm	2:1	A2	Anschlussmaße / Mating Dimensions							
Tolerances as per ISO 8015											
General Tolerances ISO 2768:1989-mH ≤ 6:±0.2											
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						Document number					