



M = machine guideway / Maschinenführung
 ML = measuring length / Messlänge
 OL = overall length / Gesamtlänge
 ←→ = S...S+ML
 ⊙ = code start value not defined (standard) / Codestartwert nicht definiert (Standard)
 ⊙ = code start value on customer request >16mm (optional) / Codestartwert nach Kundenwunsch >16mm (optional)
 C = cable / Anschlusskabel
 K = customer mounting dimensions / kundenseitige Anschlussmaße
 L = LED function display / LED Funktionsanzeige
 R = bending radius / Biegeradius: stat. R >8mm, dyn. R >40mm

Permissible position deviation scanning head - scale tape **A B**
 Zulässige Lageabweichungen Abtastkopf - Maßband **A B**
 $\Delta_Z = \pm 0.25\text{mm}$ (airgap / Abstand)
 $\Delta_Y = \pm 2.5\text{mm}$ (lateral / Verschiebung)
 $\varphi_Z = \pm 20\text{mrad}$ or / oder 1.15° (yaw angle / Gierwinkel)
 $\varphi_Y = \pm 20\text{mrad}$ or / oder 1.15° (pitch angle / Nickwinkel)
 $\varphi_X = \pm 20\text{mrad}$ or / oder 1.15° (roll angle / Rollwinkel)

scale / Maßband:
 arbitrary position of absolute coding
 zero position set by customer
 beliebiger Positionswert der Codierung
 Nullpunkt wird vom Kunden gesetzt

Original drawing		MC15MD		ID number:	C152508-05
Scale		MC15MD		Change No.	Nicht-Serie
Format		Anschlussmaße / Mating Dimensions		Phase:	
Dimensions in mm	2:1	A2		Tolerances as per ISO 8015	
				General Tolerances ISO 2768:1989-mH	$\leq 6 \pm 0.2$
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Released		Version		Revision	Sheet
12.02.2024		D1398558-00		A-01	1 of 1
www.rsfelektronik.at		Document number			