



M = machine guideway / Maschinenführung  
 ML = measuring length / Messlänge  
 OL = overall length / Gesamtlänge  
 $\longleftrightarrow$  = S...S+ML  
 S = code start value not defined / Codestartwert nicht definiert  
 C = cable / Anschlusskabel  
 K = customer mounting dimensions / kundenseitige Anschlussmaße  
 R = bending radius / Biegeradius: stat.  $R \geq 8\text{mm}$ , dyn.  $R \geq 40\text{mm}$

Permissible position deviation of the scanning unit to the scale tape 

A	B
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 Zulässige Lageabweichungen von der Abtasteinheit zum Maßband 

A	B
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 $\Delta_z = \pm 0.25\text{mm}$  (airgap / Abstand)  
 $\Delta_y = \pm 0.5\text{mm}$  (lateral / Verschiebung)  
 $\varphi_z = \pm 20\text{mrad}$  or / oder  $1.15^\circ$  (yaw angle / Gierwinkel)  
 $\varphi_y = \pm 20\text{mrad}$  or / oder  $1.15^\circ$  (pitch angle / Nickwinkel)  
 $\varphi_x = \pm 20\text{mrad}$  or / oder  $1.15^\circ$  (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		MC15 SPEA		ID number:	C101552-15
Scale		MC15 SPEA		Change No.	C101552-15
Format		Anschlussmaße / Mating Dimensions		Phase:	Serie
Dimensions in mm	2:1	A2		Tolerierung nach DIN ISO 8015	
			Tolerances as per DIN ISO 8015		
			Allgemeintol. ISO 2768-mH $\leq 6\text{mm}$ : $\pm 0.2$		
			General tol. ISO 2768-mH $\leq 6\text{mm}$ : $\pm 0.2$		
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