



M = machine guideway / Maschinenführung  
 ML = measuring length / Messlänge  
 OL = overall length / Gesamtlänge  
 $\longleftrightarrow$  = S...S+ML  
 $\rightarrow +$  = 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  $\geq 16$ mm (optional) / Codestartwert nach Kundenwunsch  $\geq 16$ mm (optional)  
 C = cable / Anschlusskabel  
 K = customer mounting dimensions / kundenseitige Anschlussmaße  
 L = LED function display / LED Funktionsanzeige  
 R = bending radius / Biegeradius: stat.  $R \geq 8$ mm, dyn.  $R \geq 40$ mm

Permissible position deviation scanning head - scale tape **A B**  
 Zulässige Lageabweichungen Abtastkopf - Maßband **A B**  
 $\Delta_z = \pm 0.25$ mm (airgap / Abstand)  
 $\Delta_y = \pm 1.0$ mm (lateral / Verschiebung)  
 $\varphi_z = \pm 20$ rad or / oder  $1.15^\circ$  (yaw angle / Gierwinkel)  
 $\varphi_y = \pm 20$ rad or / oder  $1.15^\circ$  (pitch angle / Nickwinkel)  
 $\varphi_x = \pm 20$ rad 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 MK		ID number:
Scale	Format	MC15 MK		Change No. C157360-10
Dimensions in mm	2:1 A2	Anschlussmaße / Mating Dimensions		Phase: Serie
				Tolerances as per ISO 8015
				General Tolerances ISO 2768:1989-mH $\leq 6 \pm 0.2$
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