



- ⊗ RI = reference mark (signal) / Referenzmarken(-signal)
- C = cable / Anschlusskabel
- K = required mating dimensions / kundenseitige Anschlussmaße
- L = LED function control / LED Funktionskontrolle
- R = bending radius / Biegeradius
stat. $R \geq 8\text{mm}$, dyn. $R \geq 20\text{mm}$
- S1, S2 = switch signal / Schaltsignal
- y = dependent on graduation carrier / je nach Teilungsträger

Permissible position deviation scanning head - graduation carrier A B

Zulässige Lageabweichungen Abtastkopf - Teilungsträger A B

$\Delta_z = \pm 0.2\text{mm}$ (gap / Abstand)

$\Delta_y = \pm 0.5\text{mm}$ (lateral / Verschiebung)

$\varphi_z = \pm 0.25\text{mrad}$ or / oder $\pm 0.014^\circ$ (yaw angle / Gierwinkel)

$\varphi_y = \pm 5.00\text{mrad}$ or / oder $\pm 0.29^\circ$ (pitch angle / Nickwinkel)

$\varphi_x = \pm 5.00\text{mrad}$ or / oder $\pm 0.29^\circ$ (roll angle / Rollwinkel)

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|---|--|------------------|--|---|--|
| | | ID number: | | C157360-13 | |
| | | Change No. | | Serie | |
| | | Phase: | | | |
| | | Original drawing | | AK MS35 AK MS35 Anschlussmaße / Mating Dimensions | |
| | | Scale | | | |
| Dimensions in mm | | 1:1 | | A2 | |
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