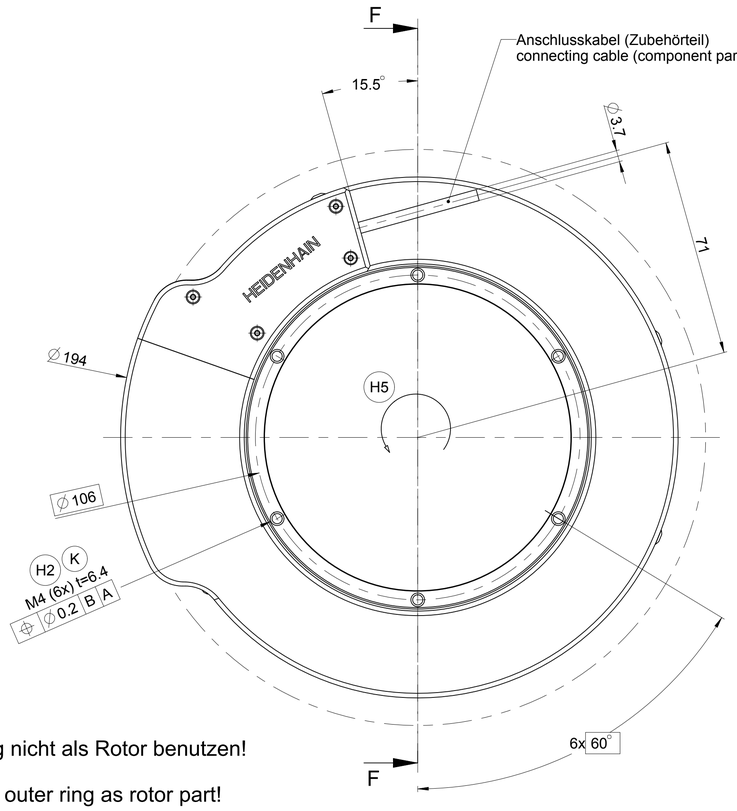
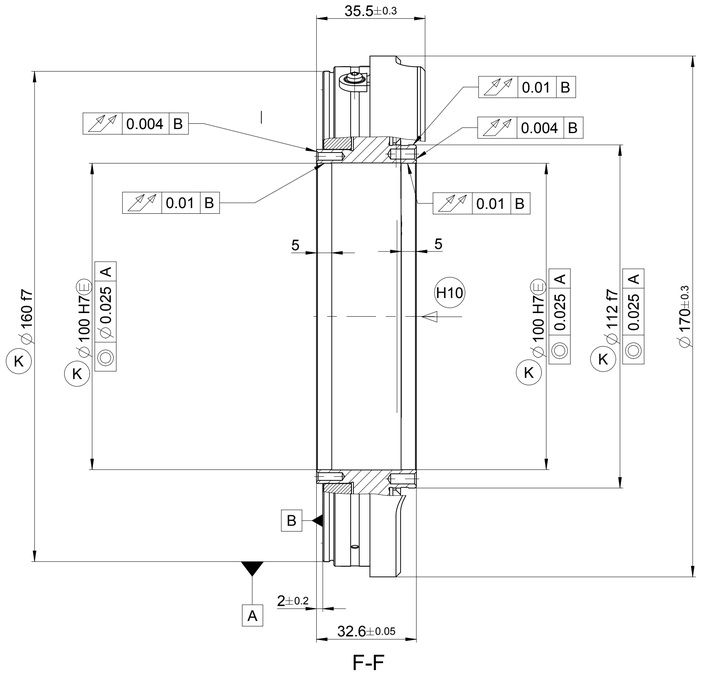
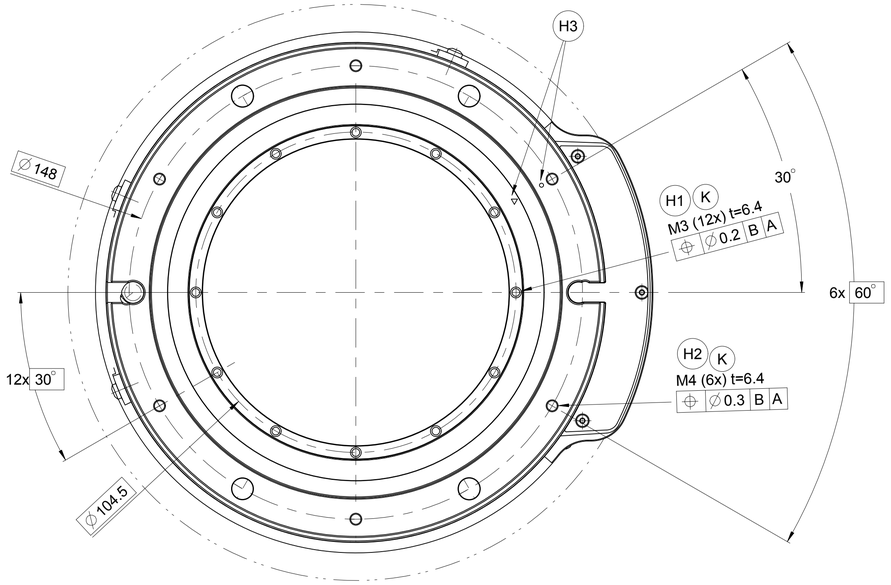


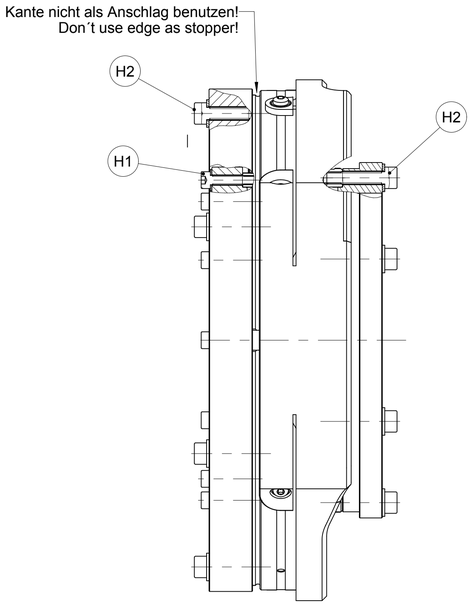



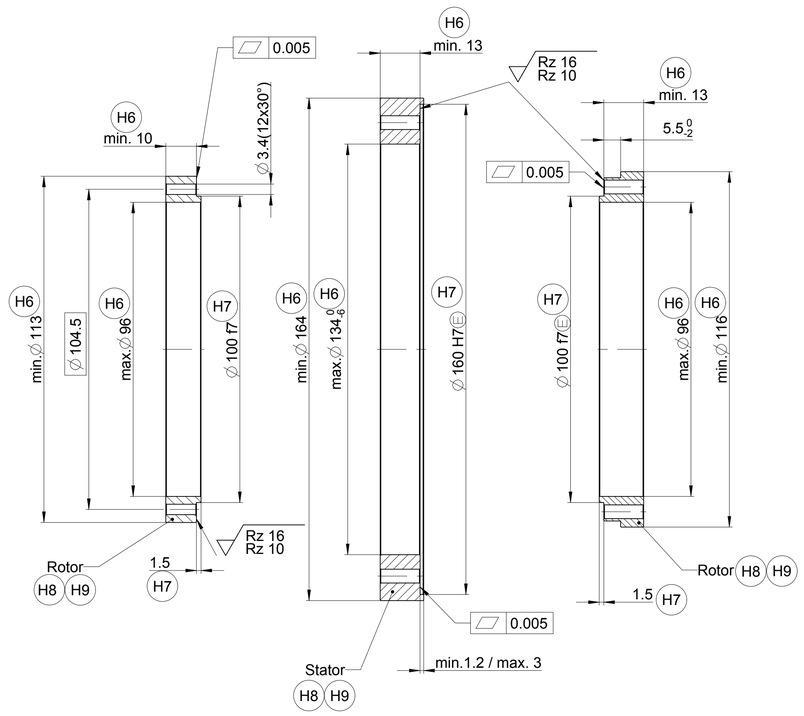

Außenring nicht als Rotor benutzen!

Don´t use outer ring as rotor part!

---

(K) Kundenseitige Anschlussmaße
Required mating dimensions




Montageflächen und Gewinde müssen sauber und fettfrei sein

Mounting surfaces and threads must be clean and free of grease

| | |
|---|---|
| (K) = Kundenseitige Anschlussmaße | Required mating dimensions |
| (H1) = Anziehdrehmomente der Zylinderschrauben M3:<br>1,1 ± 0,05 Nm<br>Schraube: ISO 4762<br>Schraubenfestigkeitsklasse 8.8<br>Scheibe:<br>ISO 7092-3-200HV<br>Stoffschlüssige Schraubenlosdrehsicherung erforderlich | Tightening torque of the screws M3:<br>1,1 ± 0,05 Nm<br>Screw: ISO 4762<br>Screw property class 8.8<br>Washer:<br>ISO 7092-3-200HV<br>Materially bonding anti-rotation lock necessary |
| (H2) = Anziehdrehmomente der Schrauben M4:<br>2,5 ± 0,13 Nm<br>Schraube: ISO 4762<br>Schraubenfestigkeitsklasse 8.8<br>Scheibe:<br>ISO 7092-4-200HV<br>Stoffschlüssige Schraubenlosdrehsicherung erforderlich | Tightening torque of the screws M4:<br>2,5 ± 0,13 Nm<br>Screw: ISO 4762<br>Screw property class 8.8<br>Washer:<br>ISO 7092-4-200HV<br>Materially bonding anti-rotation lock necessary |
| (H3) = Markierung der 0° Position ± 5° | 0° position index ± 5° |
| (H5) = Drehachse der Welle für Ausgangssignale gemäß Schnittstellen-Beschreibung | Direction of shaft rotating for output signals as per the interface description |
| (H6) = erforderliche Kunden-Anbaumaße zur Übertragung der maximal zulässigen Belastungen gemäß den Technischen Daten | Required customer´s mounting dimensions to transmit the maximum allowed loads as per the technical data |
| (H7) = optional empfohlene Kunden-Anbaumaße | optional recommended customer´s mounting dimensions |
| (H8) = Material für Kundenanbauteile: Stahl<br>Re >= 235 N/mm^2 Rm >= 400 N/mm^2 | Material of customer´s parts: Steel<br>Re >= 235 N/mm^2 Rm >= 400 N/mm^2 |
| (H9) = Thermischer Ausdehnungskoeffizient:<br>(10<alpha<16) x 10^-6/K | Coefficient of thermal expansion<br>(10<alpha<16) x 10^-6/K |
| (H10) = empfohlene Kraftrichtung;<br>wenn dynamische Überlastungen möglich sind,<br>ist die empfohlene Kraftrichtung einzuhalten | recommended direction of axial forces;<br>if dynamic overloads are possible, the recommended direction of axial forces must be observed |

886 200 A1

| | | | | |
|---|---|---|---|---|
| | | | | ID number: 1108493-01 |
| | | | | Change No. C042888-05 |
| | | | | Phase: Serie |
| Original drawing | Scale | Format | MRP 8010<br>MRP<br>Anschlussmaße / Mounting Dimensions | Tolerierung nach DIN ISO 8015<br>Tolerances as per DIN ISO 8015 |
| Dimensions in mm | 1:1 | A1 | | Allgemeintol. ISO 2768-mH ≤6mm:±0,2<br>General tol. ISO 2768-mH ≤6mm:±0,2 |



HEIDENHAIN
DR. JOHANNES HEIDENHAIN GmbH
83301 Traunreut, Germany

| Version | Revision | Sheet | Page |
|---|---|---|---|
| | | | 1 of 1 |

Document number: D1108493-03 - A-01