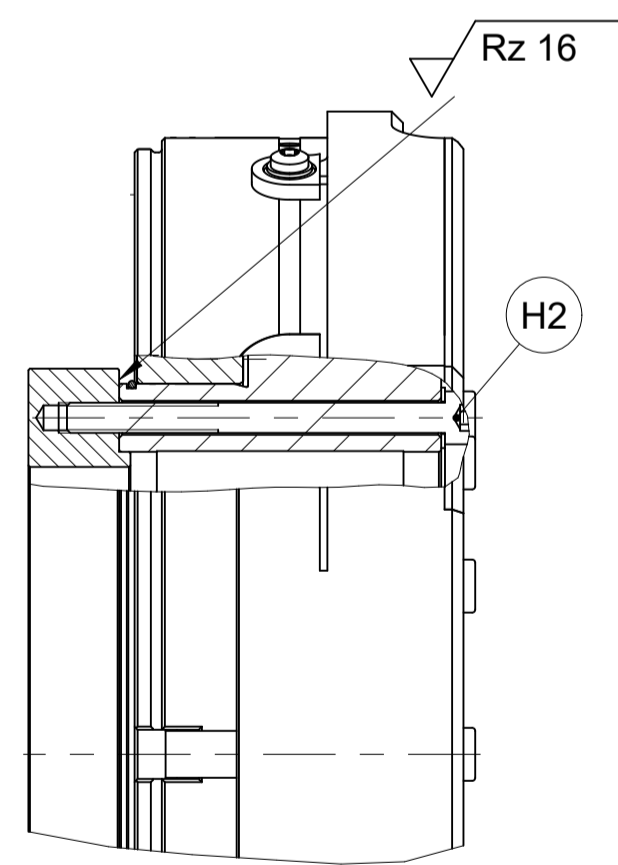
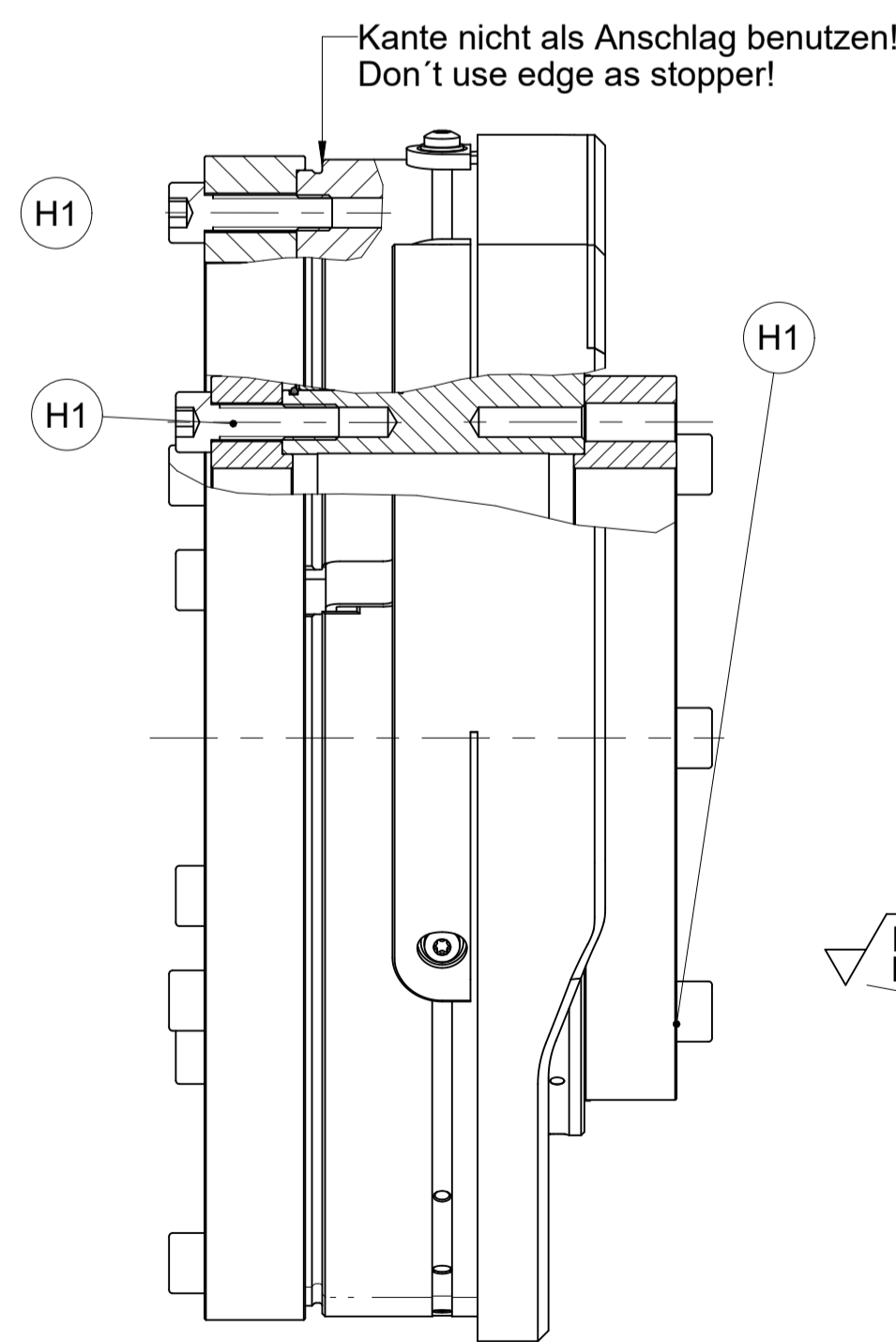


Alternative Montagemöglichkeit
Alternative mounting option

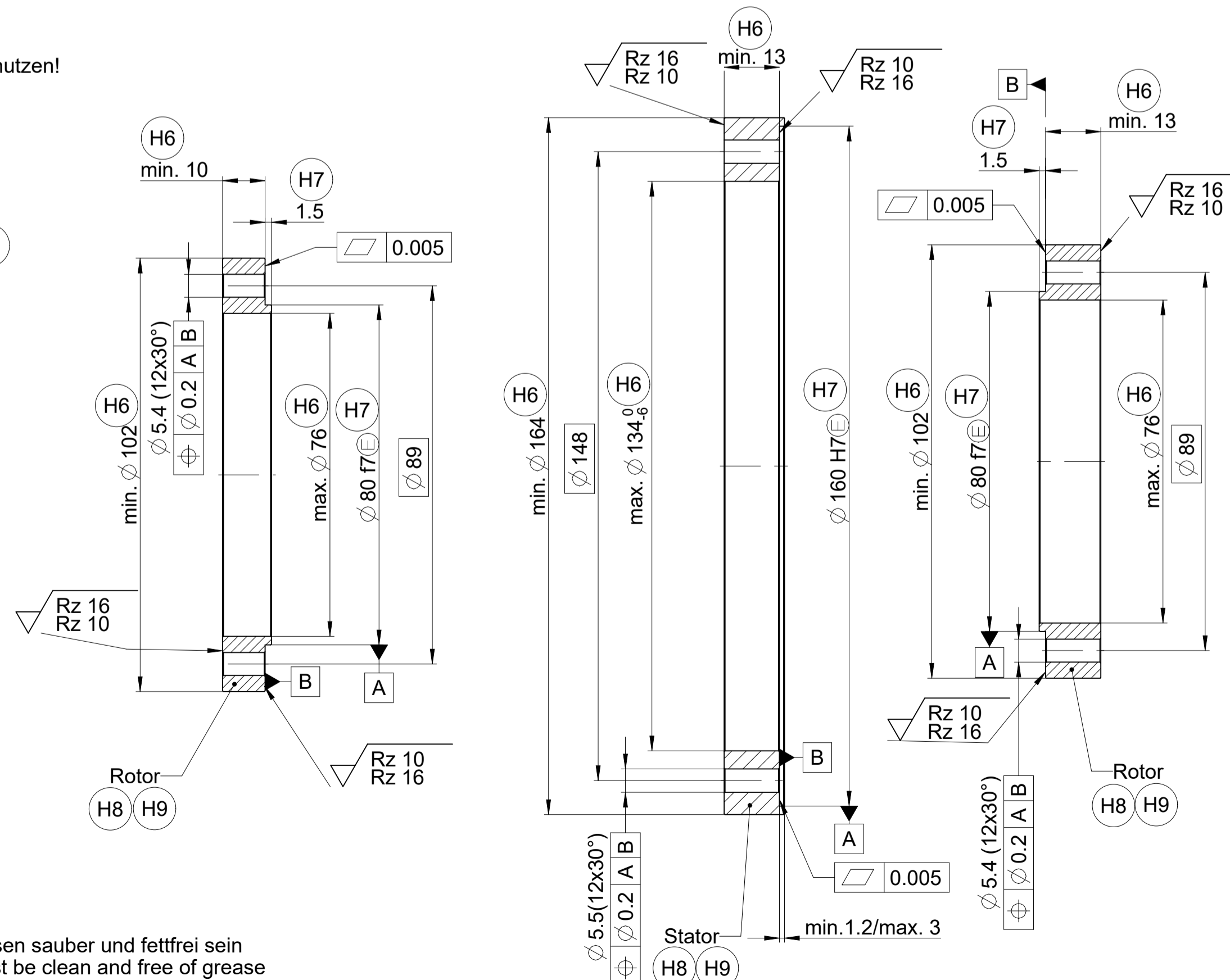


A-A

(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

(H1) = Anziehdrehmomente der Zylinderschrauben M5:
4,5 ± 0,25 Nm
Schraube: ISO 4762
Schraubenfestigkeitsklasse 8.8
Scheibe:
ISO 7092-3-200HV
Stoffschlüssige Schraubenlosdrehung erforderlich

(H2) = Anziehdrehmomente der Schrauben M4:
2,5 ± 0,15 Nm
Schraube: ISO 4762
Schraubenfestigkeitsklasse 8.8
Scheibe:
ISO 7092-4-200HV
Stoffschlüssige Schraubenlosdrehung erforderlich

(H3) = Markierung der 0° Position ± 5°

(H5) = Drehachse der Welle für Ausgangssignale gemäß Schnittstellen-Beschreibung

(H6) = erforderliche Kunden-Anbaumaße zur Übertragung der maximal zulässigen Belastungen gemäß den Technischen Daten

(H7) = optional empfohlene Kunden-Anbaumaße

(H8) = Material für Kundenanbauteile: Stahl
Re >= 235 N/mm² Rm >= 400 N/mm²

(H9) = Thermischer Ausdehnungskoeffizient:
(10α<16) x 10⁻⁶/K

(H10) = empfohlene Krafrichtung;
wenn dynamische Überlastungen möglich sind,
ist die empfohlene Krafrichtung einzuhalten

Required mating dimensions

Tightening torque of the screws M5:
4,5 ± 0,25 Nm
Screw: ISO 4762
Screw property class 8.8
Washer:
ISO 7092-3-200HV
Materially bonding anti-rotation lock necessary

Tightening torque of the screws M4:
2,5 ± 0,15 Nm
Screw: ISO 4762
Screw property class 8.8
Washer:
ISO 7092-4-200HV
Materially bonding anti-rotation lock necessary

0° position index ± 5°

Direction of shaft rotating for output signals
as per the interface description

Required customer's mounting dimensions to transmit
the maximum allowed loads as per the technical data

optional recommended customer's mounting dimensions

Material of customer's parts: Steel
Re >= 235 N/mm² Rm >= 400 N/mm²

Coefficient of thermal expansion
(10α<16) x 10⁻⁶/K

recommended direction of axial forces;
if dynamic overloads are possible, the recommended
direction of axial forces must be observed

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Original drawing		MRP 8110-MRV-Version		Tolerierung nach DIN ISO 8015	
Scale: 1:1		Format: A1		Tolerances as per DIN ISO 8015	
Dimensions in mm		Anschlussmaße / Mating Dimensions		Allgemeintol. ISO 2768-mH 36mm±0.2	
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