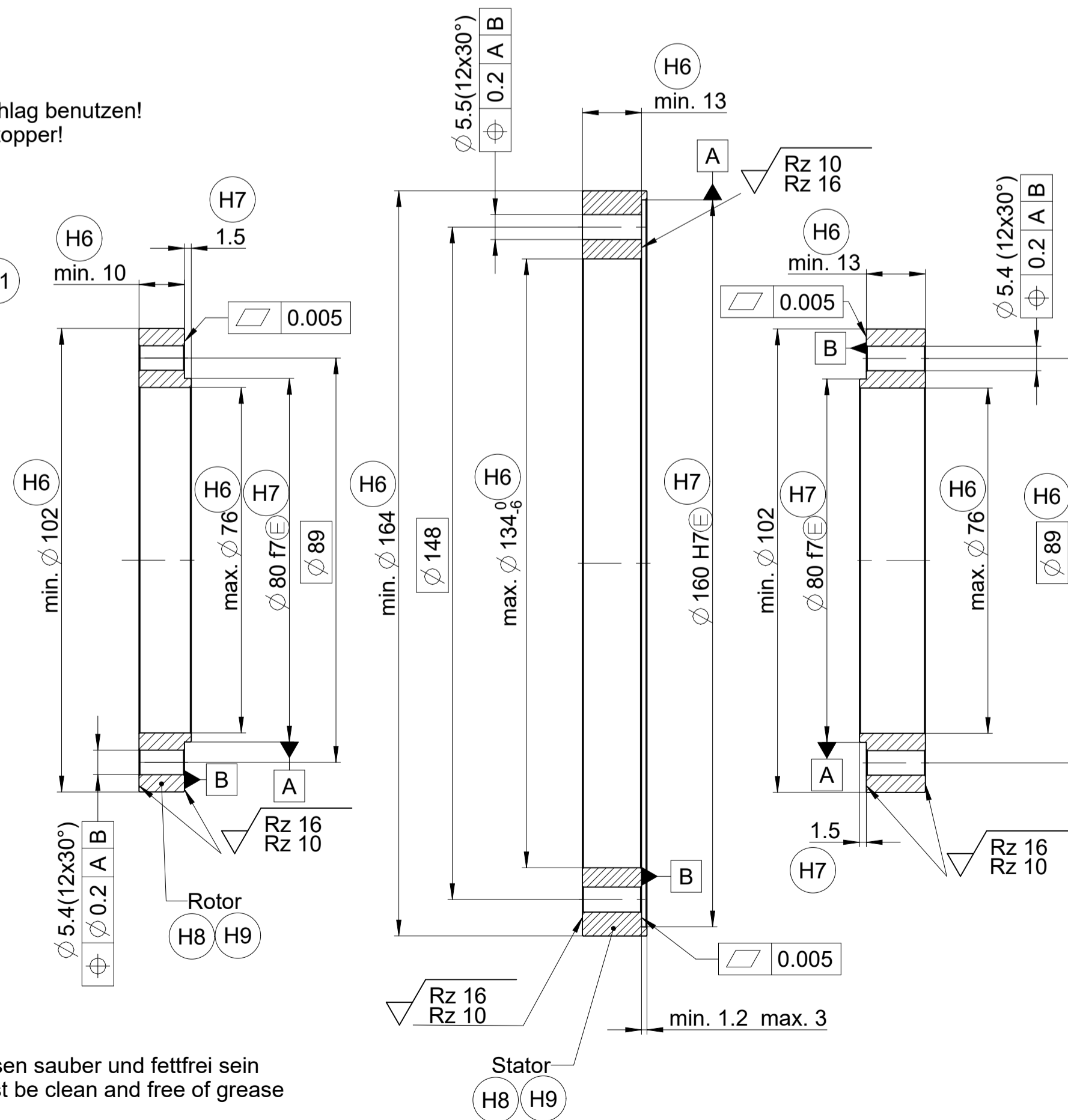
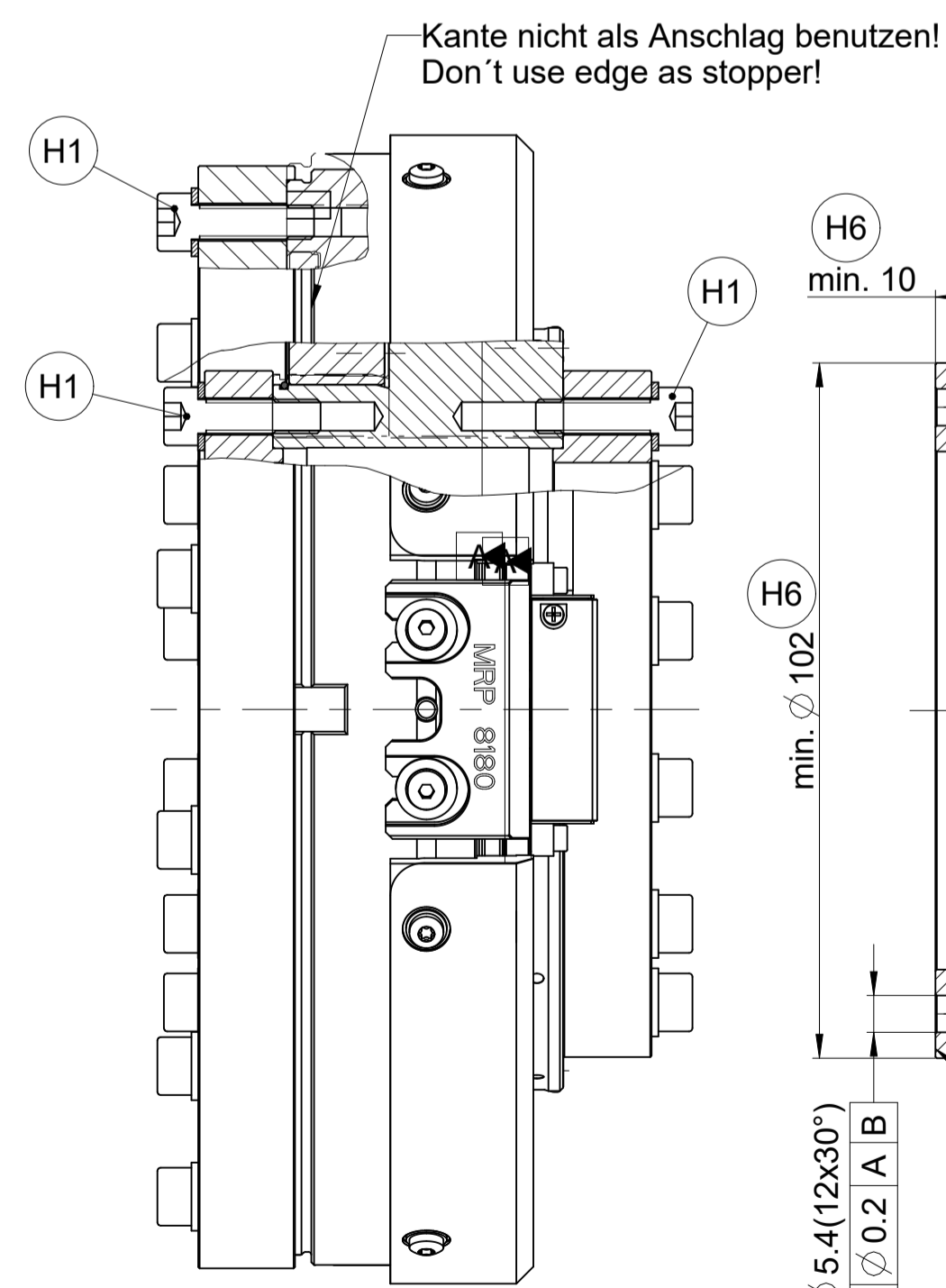


Außenring nicht als Rotor benutzen!  
Don't use outer ring as rotor part!

Alternative Montagemöglichkeit  
Alternative mounting option

(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  
Washer:  
ISO 7092-5-200HV  
Stoffschlüssige Schraubenlosdrehicherung erforderlich

(H2) = Anziehdrehmomente der Schrauben M4:  
2,5 ± 0,15 Nm  
Schraube: ISO 4762  
Schraubenfestigkeitsklasse 8.8  
Washer:  
ISO 7092-4-200HV  
Stoffschlüssige Schraubenlosdrehicherung 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/mm<sup>2</sup> Rm >= 400 N/mm<sup>2</sup>

(H9) = Thermischer Ausdehnungskoeffizient:  
(10 < alpha < 16) x 10<sup>-6</sup>/K

(H10) = empfohlene Kräftefrichtung;  
wenn dynamische Überlastungen möglich sind,  
ist die empfohlene Kräftefrichtung 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 7092-5-200HV  
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/mm<sup>2</sup> Rm >= 400 N/mm<sup>2</sup>

Coefficient of thermal expansion  
(10 < alpha < 16) x 10<sup>-6</sup>/K

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

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Phase: Serie		Tolerierung nach DIN ISO 8015	
Tolerances as per DIN ISO 8015		Allgemeintol. ISO 2768-mH ±0.2	
General tol. ISO 2768-mH ±0.2		Version   Revision   Sheet   Page	
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