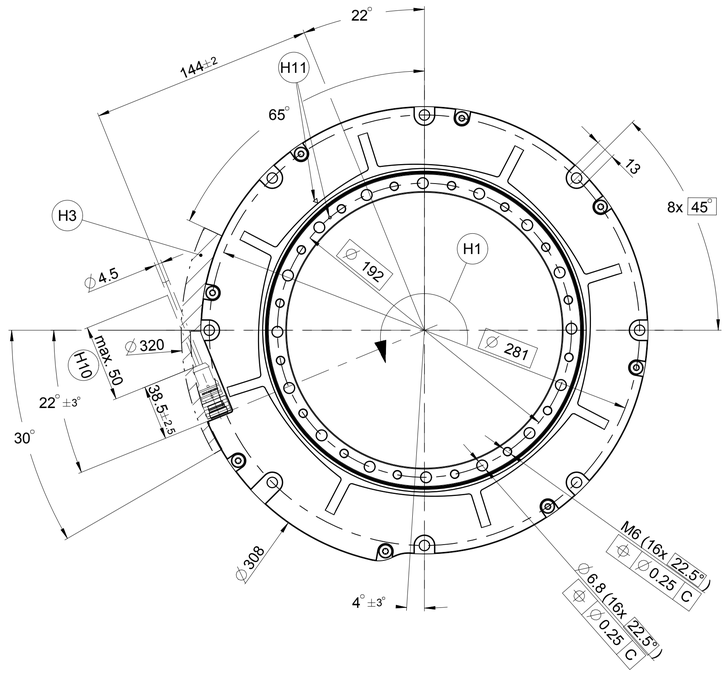
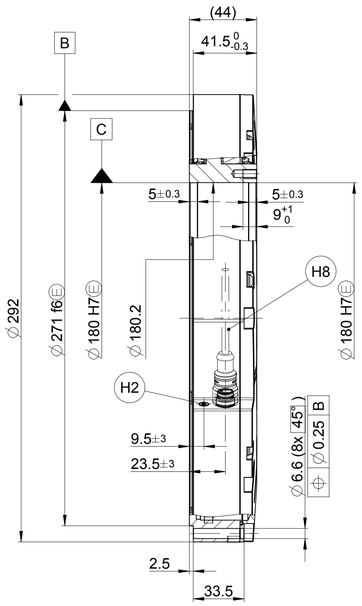
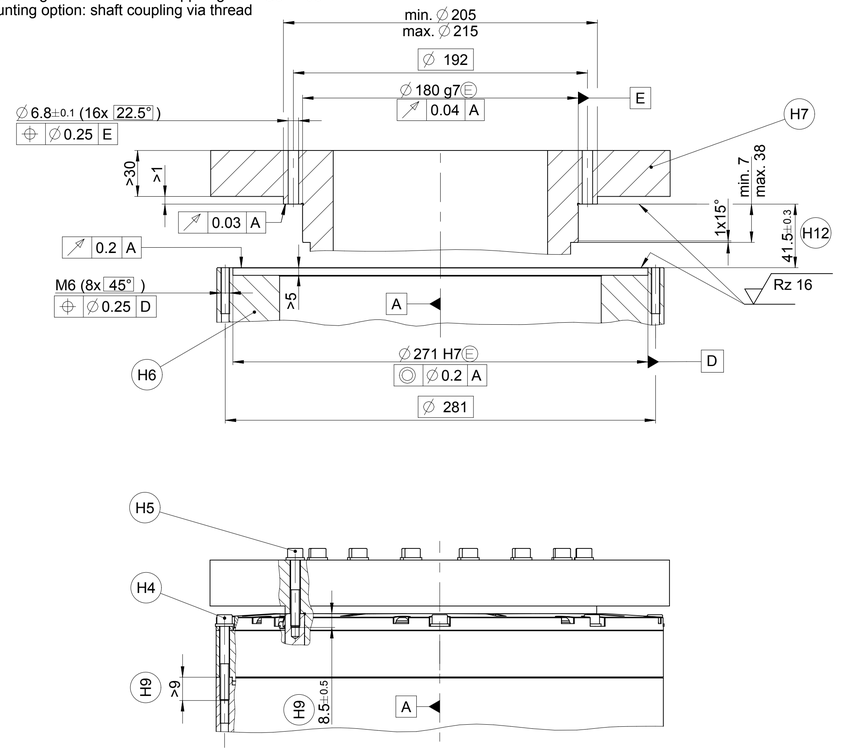
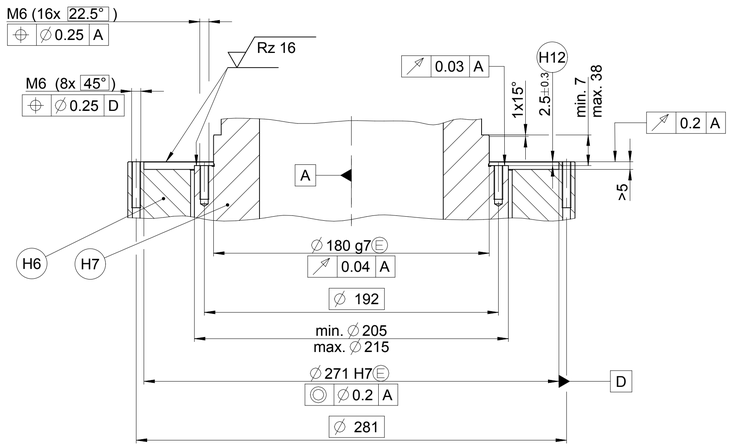


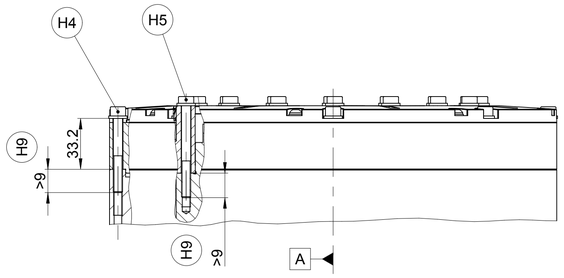


K Alternative Anbaumöglichkeit: Wellenankopplung über Gewinde
Alternative mounting option: shaft coupling via thread



K Wellenankopplung über Durchgangsbohrung
Shaft coupling via through hole





A	= Lagerung Kundenwelle Bearing of mating shaft
K	= Kundenseitige Anschlussmaße Required mating dimensions
H1	= Drehrichtung der Welle für Ausgangssignal gemäß Schnittstellenbeschreibung Direction of shaft rotating for output signals is described in interface description
H2	= Druckluftanschluss Compressed air inlet
H3	= Kundenseitige Sperrfläche customers restricted area
H4	= Anziehdrehmoment der Zylinderschrauben M6 (8x): 7.0± 0.42 Nm Schraube: ISO 4762 Schraubenfestigkeitsklasse 8.8 Scheibe: ISO 7092-6-200HV Stoffschlüssige Schraubenlosdrehsicherung erforderlich Tightening torque of the hexagon socked head cap screws M6 (8x): 7.0± 0.42 Nm Screw: ISO 4762 Screw property class 8.8 Washer: ISO 7092-6-200HV Materially bonding anti-rotation lock necessary
H5	= Anziehdrehmoment der Zylinderschrauben M6 (16x): 8.0±0.48 Nm Schraube: ISO 4762 Schraubenfestigkeitsklasse 8.8 Scheibe: ISO 7092-6-200HV Stoffschlüssige Schraubenlosdrehsicherung erforderlich Tightening torque of the hexagon socked head cap screws M6 (16x): 8.0±0.48 Nm Screw: ISO 4762 Screw property class 8.8 Washer: ISO 7092-6-200HV Materially bonding anti-rotation lock necessary
H6 H7	= Material: siehe separates Dokument Material: see separate document
H8	= Separates Adapterkabel Separate adapter cable
H9	= Einschraublänge Screw penetration
H10	= Kabelabstützung Cable support
H11	= Markierung der 0° Position ±2.5° 0° position index ±2.5°
H12	= Toleranzangabe beinhaltet Montagetoleranzen und thermische Ausdehnung. Keine dynamische Bewegung zulässig. Tolerance specification includes mounting tolerances and thermal expansion. No dynamic movement permitted.

Montageflächen und Gewinde müssen sauber, grat- und lackfrei sein; nach Messgeräteaustausch Gewinde nachschneiden

The mounting surfaces and threads must be clean and free of burrs and paint; after removing the angle encoder, recut the threads

			ID number:
			Change No. C000363-50
			Phase: Serie
Original drawing	Scale	Format	RCN 6xxx RCN 6xxx Anschlussmaße / Mating Dimensions
Dimensions in mm	1:1	A1	Tolerierung nach DIN ISO 8015 Tolerances as per DIN ISO 8015 Allgemeintol. ISO 2768-mH ≤6mm:±0,2 General tol. ISO 2768-mH ≤6mm:±0.2

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