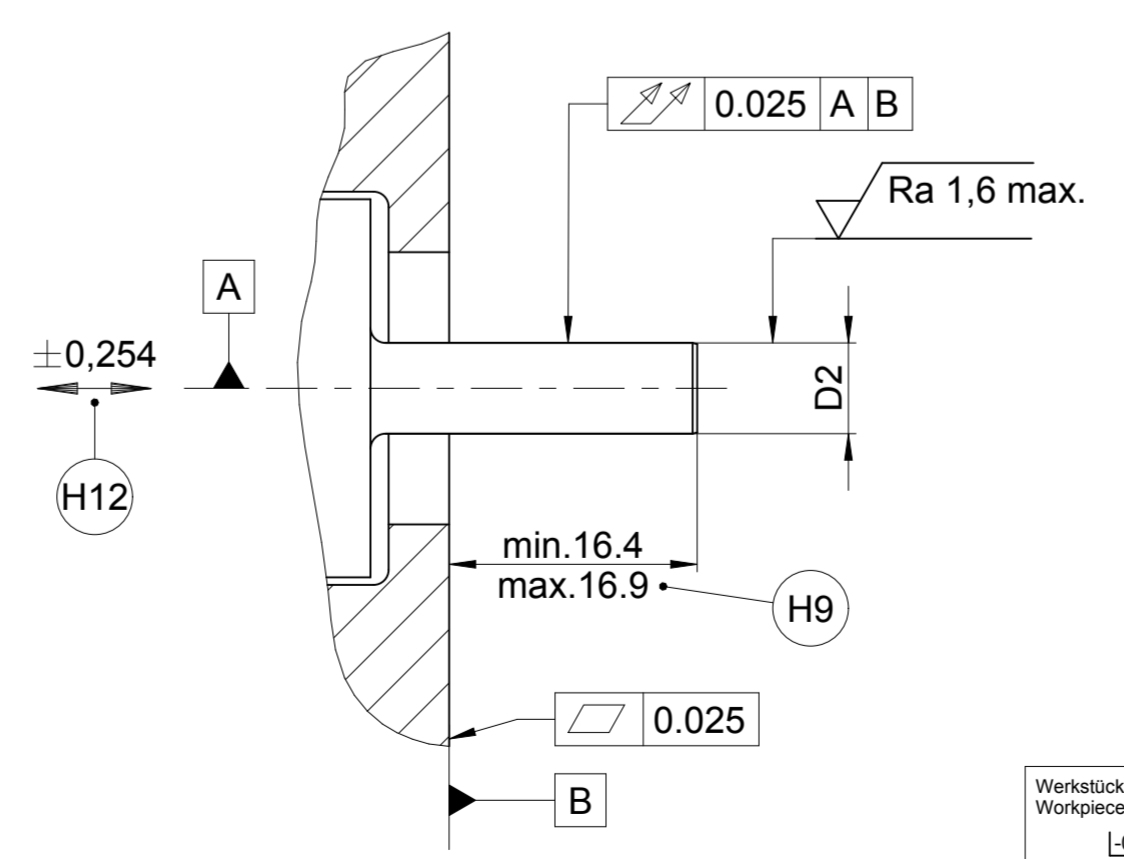
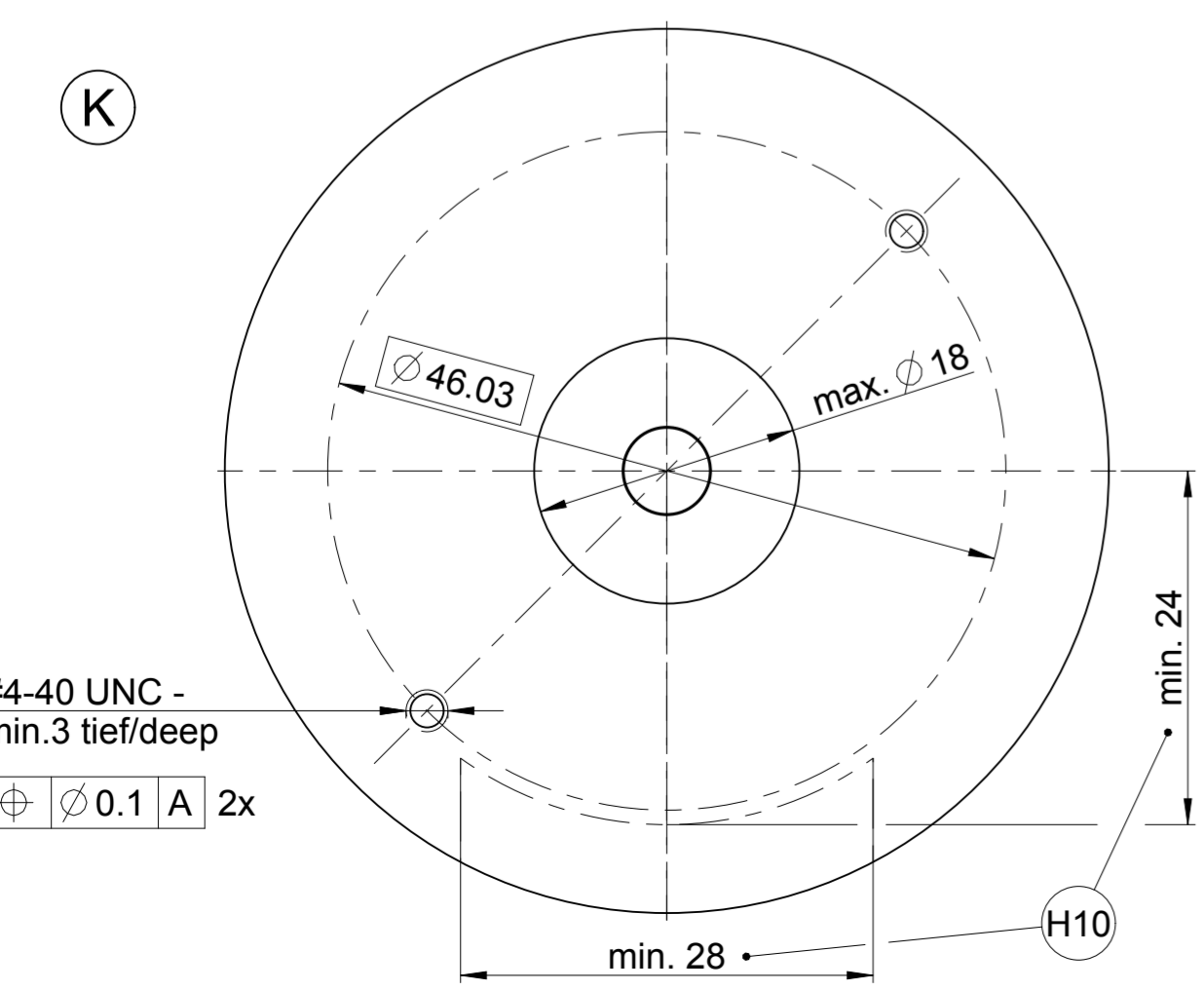


- H1 = Kappe FOKAA1= H4 / SH4
Cover FOKAA1= H4 / SH4
- H2 = Kappe FOKAA1=C4 / SC4
Cover FOKAA1= C4 / SC4
- H3 = Stiftleiste 15-pol. axial
Plug connector 15 pin axial
- H4 = Stiftleiste 15-pol. radial
Plug connector 15 pin radial
- H5 = Zugentlastung FOKAA1=SC4 / SH4
Strain relief FOKAA1= SC4 / SH4
- H6 = Bügel in Montagestellung
slide pulled out in mounting position
- H7 = Befestigungsschraube #4.40 UNC x 6.35,
IdNr: 200507-A0 SW 3/32" Hex
Anzugsmoment 0,21 ±0,02Nm
Mounting screw #4.40 UNC x 6.35,
IdNr: 200507-A0 SW 3/32" Hex
torque 0,21 ±0,02Nm
- H8 = Gewindestift, Anzugsmoment 0,14 ±0,01Nm
Setscrew, Torque 0,14 ±0,01Nm
- H9 = Max. Maß für FOKAA1= C4 / SC4
Max. dim. FOKAA1= C4 / SC4
- H10 = Erforderlicher Einbauraum
Required installation space
- H11 = Maßangabe für JH-Standardkabel
Dimension for JH-standardcable
- H12 = Ausgleich von Montagetoleranzen
und thermischer Ausdehnung
Compensation of mounting tolerances
and thermal expansion
- H13 = Referenzmarken-Lage ±10°
Reference mark position ±10°
- H14 = Drehrichtung der Welle für Ausgangssignale
gemäß Schnittstellen-Beschreibung
Direction of shaft rotation for output signals
according to interface-description

- A = Lagerung Kundenwelle
Bearing for customer shaft
- K = Kundenseitige Anschlussmaße
Required mating dimensions
- M = Messpunkte Arbeitstemperatur
Operating temperature
measuring points



R35i	C4/ H4/ SC4/ SH4	3/8+	0HN	Ø 9,528	Ø 9,525	SW 0.89 Hex
		3/8	0HM	Ø 9,520	Ø 9,517	
		8mm	0HB	Ø 8	Ø 7,997	
		5/16+	0HR	Ø 7,940	Ø 7,937	
		5/16	0HP	Ø 7,932	Ø 7,929	
		1/4+	0HF	Ø 6,353	Ø 6,350	
		1/4	0HE	Ø 6,345	Ø 6,342	
		6mm	0HA	Ø 6	Ø 5,997	
		5mm	0HC	Ø 5	Ø 4,997	
		3/16+	0HL	Ø 4,765	Ø 4,762	
		3/16	0HK	Ø 4,757	Ø 4,754	
		4mm	0HD	Ø 4	Ø 3,997	
1/8+	0HH	Ø 3,178	Ø 3,175	.048" Bristol 4-Spline		
1/8	0HG	Ø 3,170	Ø 3,167			
NAMEA1	FOKAA1	NADUA1	WELLA1	D1 $^{+0,01}$ (E)	D2 0,013 (E)	Gewindestift-Innenprofil Setscrew inside profile

Original drawing				ID number:	
Scale				Change No. C023410-05	
Format				Phase: Serie	
Dimensions in mm				Tolerierung nach DIN ISO 8015	
2:1				Tolerances as per DIN ISO 8015	
A2				Allgemeintol. ISO 2768-mH ±0,2	
Anschlussmaße / Mounting Dimensions				General tol. ISO 2768-mH ±0,2	
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design. (ISO 16016)					
HEIDENHAIN				Version Revision Sheet Page	
DR. JOHANNES HEIDENHAIN GmbH				1 of 1	
83301 Traunreut, Germany				D1075452-06-A-01	
				Document number	