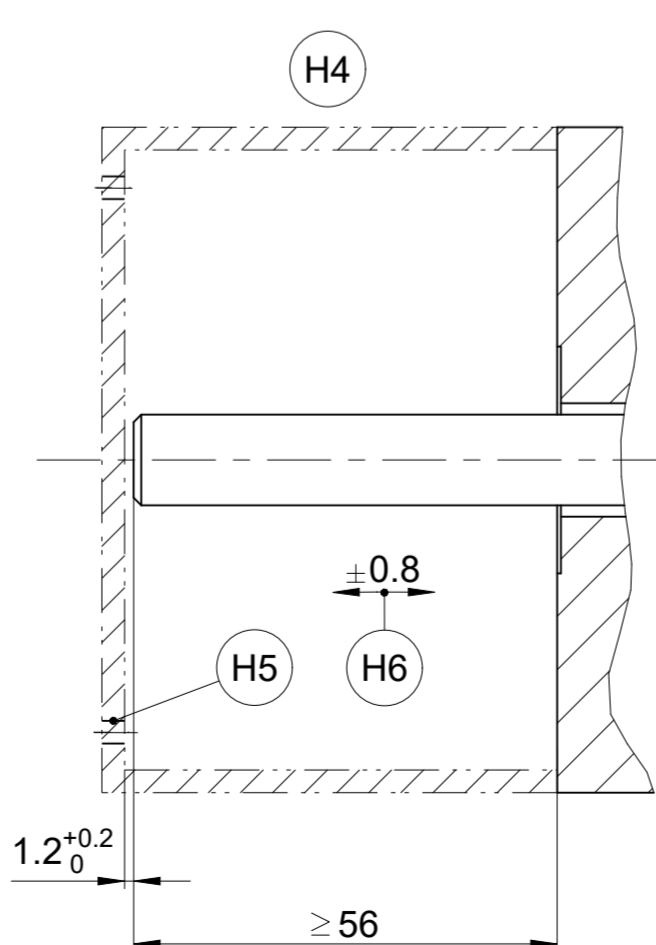
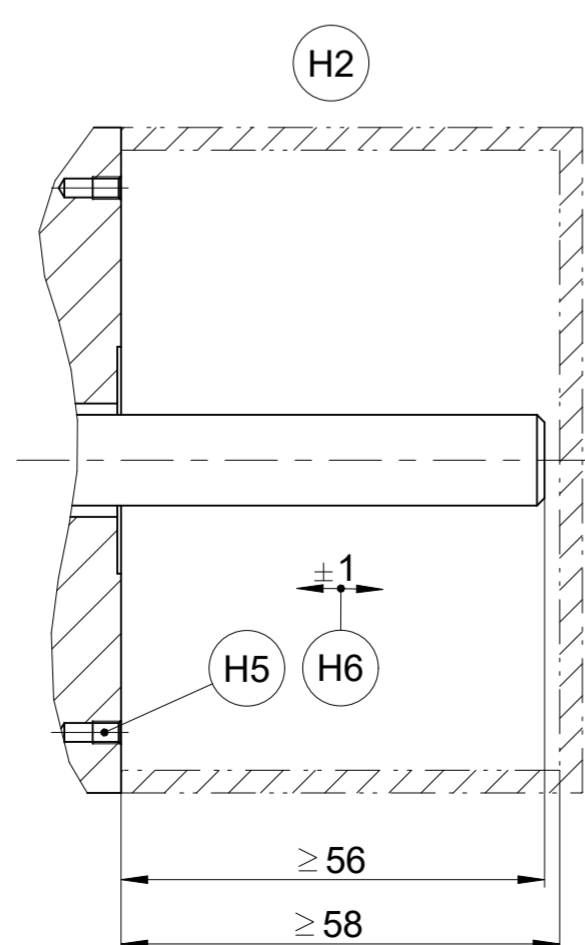
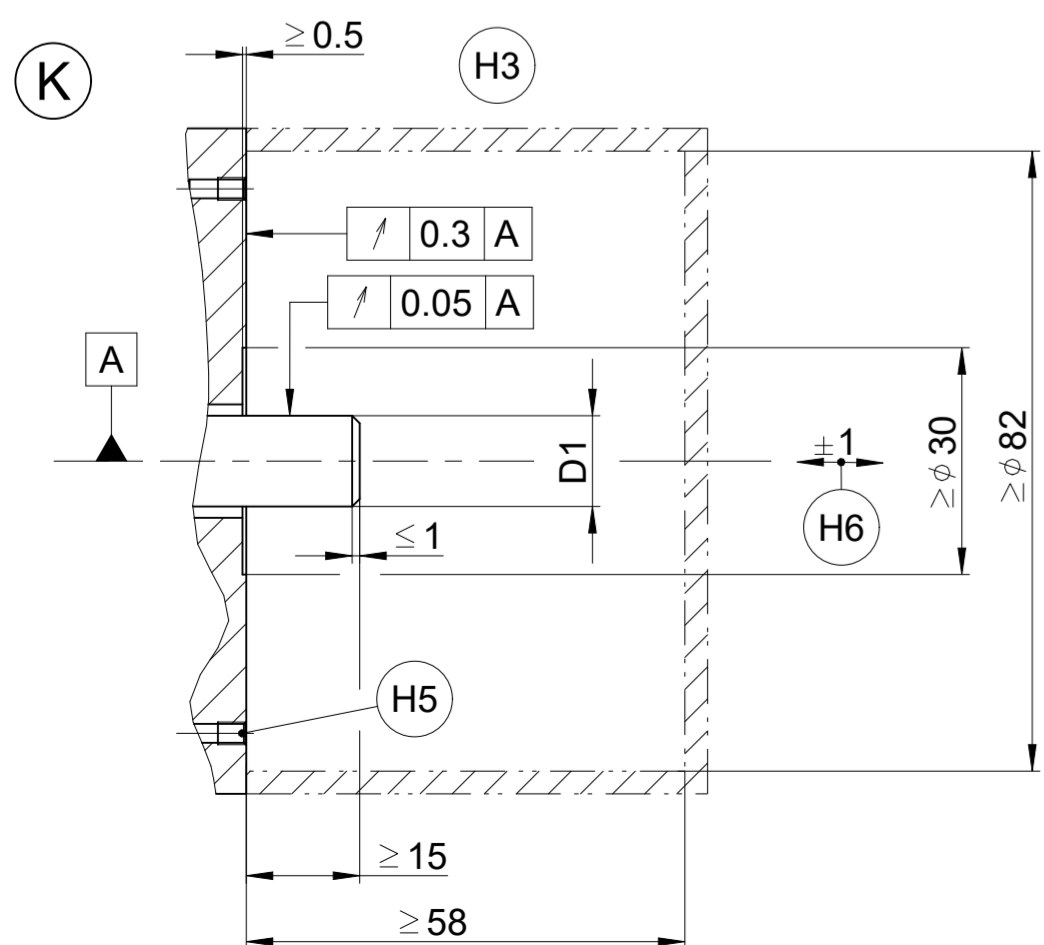


KABEA2	A
01	φ 4,5
02	φ 6



- A** = Lagerung Kundenwelle
Bearing of mating shaft
- K** = Kundenseitige Anschlussmaße
Required mating dimensions
- M1** = Messpunkt Arbeitstemperatur
Measuring point for operating temperature
- M2** = Messpunkt Vibration
Measuring point for vibration
- H1** = Klemmschraube mit Innensechsrund X8
Anzugsmoment: 1,1 ± 0,1 Nm
Locking screw with hexalobular recesses X8
Tightening torque: 1.1 ± 0.1 Nm
- H2** = Ausführung Klemmring auf Kappenseite (Lieferzustand)
Model with clamping ring on cap side (Condition upon delivery)
- H3** = Ausführung Klemmring auf Kupplungsseite (wahlweise montierbar)
Model with clamping ring on coupling side (Selectable mounting positions)
- H4** = Ausführung Kupplungsbefestigung an Kappe
Model for attaching the coupling on housing
- H5** = Lochbild für Kupplungsbefestigung siehe Geber
z. B. 4x ISO 4762 - 8.8 - MKL M4x12
Anzugsmoment: 2,65 ± 0,1 Nm
See the encoder for the hole pattern for attaching the coupling
e. g. 4x ISO 4762 - 8.8 - MKL M4x12
Tightening torque: 2.65 ± 0.1 Nm
- H6** = Ausgleich von Montagetoleranzen und thermischer Ausdehnung, keine dynamische Bewegung
Compensation of mounting tolerances and thermal expansion, no dynamic motion
- H7** = Befestigung Statorkupplung
z. B. 2x ISO 4762 - 8.8 - MKL M3x12
Anzugsmoment: 1 ± 0,06Nm
Fastening stator coupling
e. g. 2x ISO 4762 - 8.8 - MKL M3x12
Tightening torque: 1 ± 0.06Nm
- H8** = Drehrichtung der Welle für Ausgangssignale gemäß Schnittstellenbeschreibung
Direction of shaft rotation according to interface description

φ 14 g7	φ 14 H7	70E	46
φ 12 g7	φ 12 H7	70C	46
φ 10 g7	φ 10 H7	70B	46
φ 9,52 g7	φ 9,52 H7	70D	46
φ 8 g7	φ 8 H7	70A	46
D1	D2	WELLA1	KUPPA1

Original drawing		Scale		Format		ERNECNEQN 4xx		ID number:	
1:1		A2		Anschlussmaße / Mating Dimensions		ERNECNEQN 4xx		Change No. C172391-15	
Dimensions in mm								Phase: Serie	
								Tolerances as per ISO 8015	
								General Tolerances ISO 2768:1989-mH ± 6mm: ± 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		Released		Version		Revision		Sheet	
DR. JOHANNES HEIDENHAIN GmbH		06.10.2025		D 374251-14-A-01		1		Page	
83301 Traunreut, Germany				Document number				1 of 1	