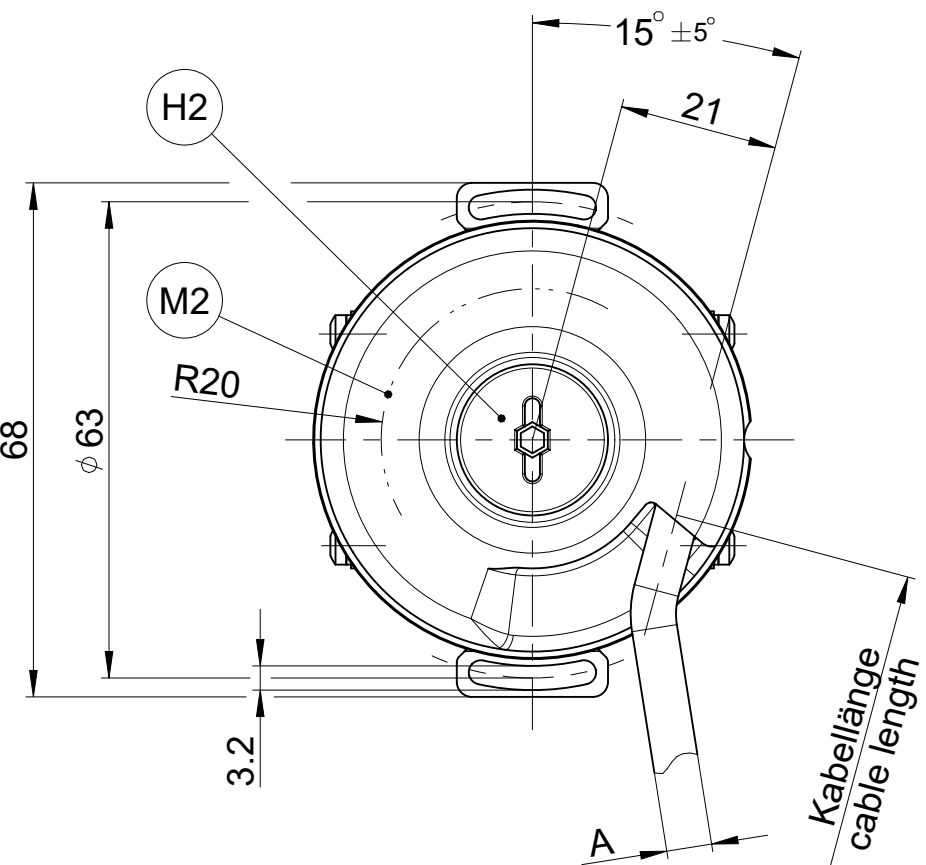
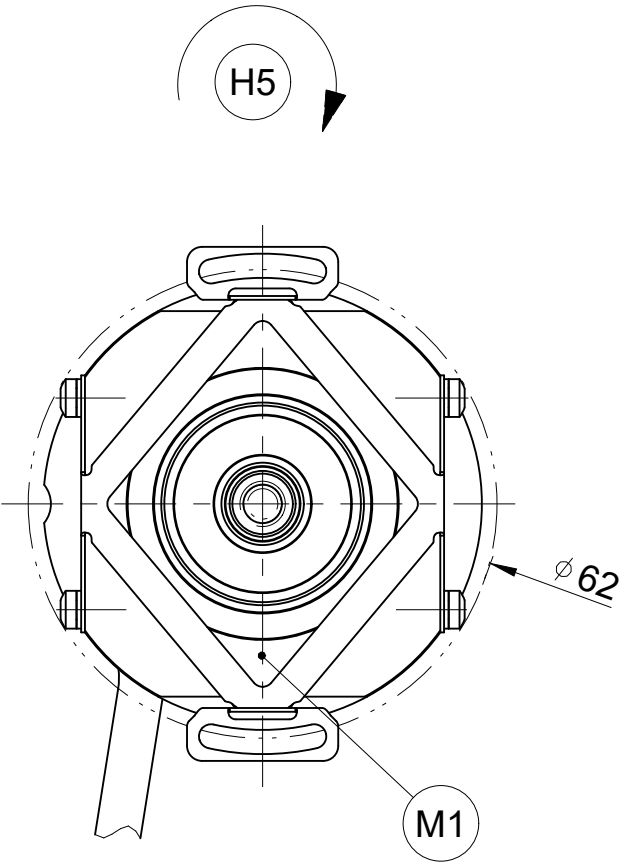
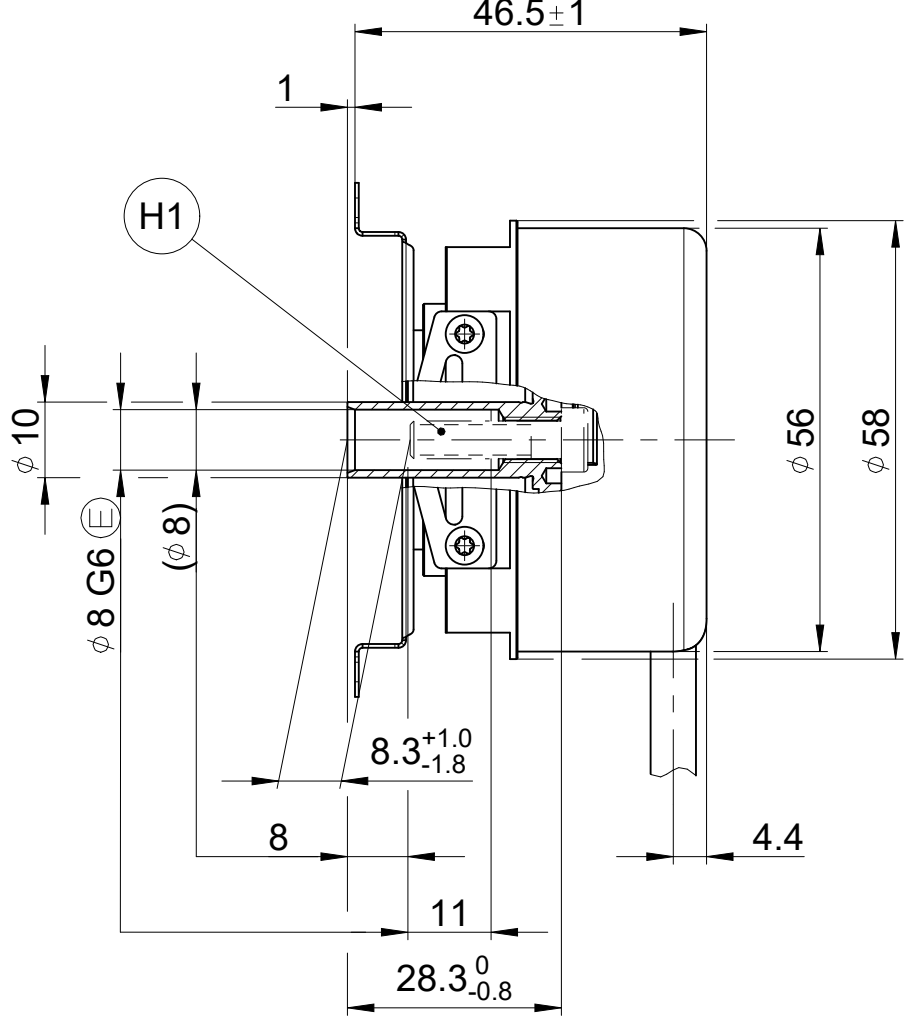
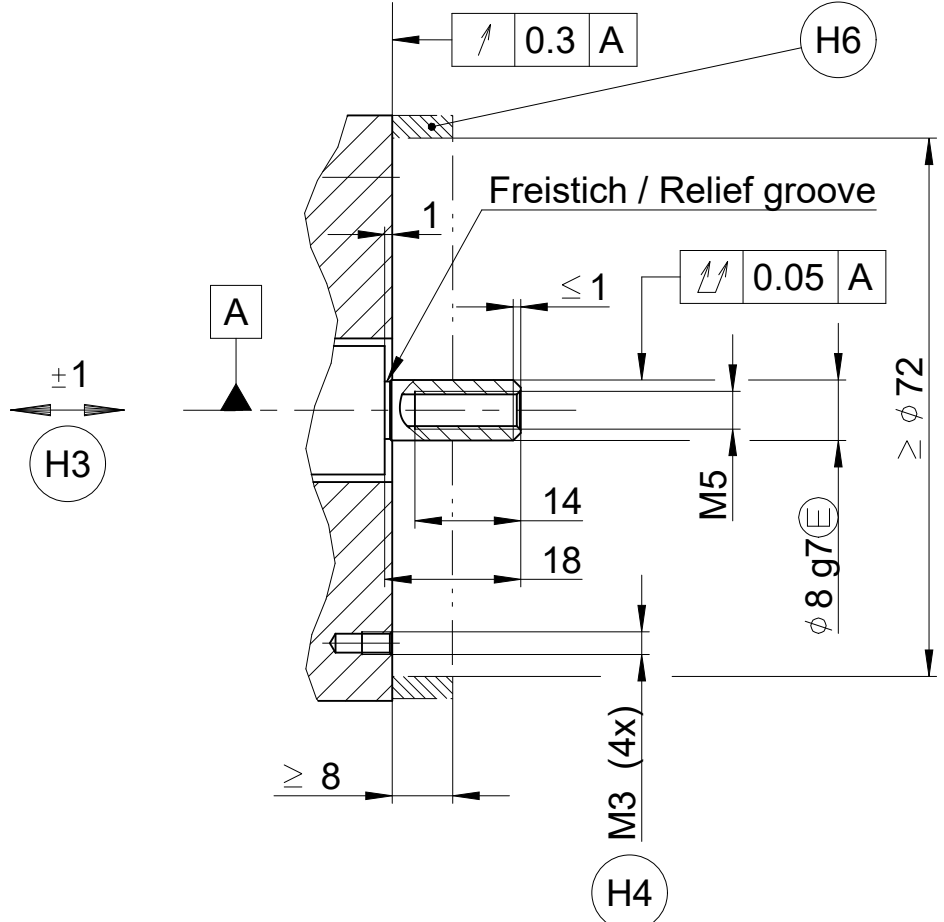
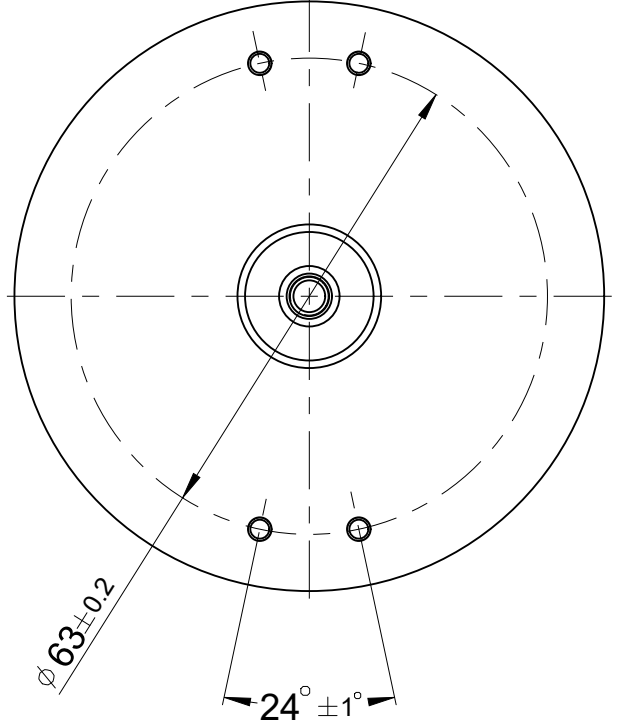




KABEA2	A
01	φ 4,5
02	φ 6

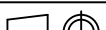


(K)



- 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 = Selbstsichernde Schraube M5x20 - DIN 6912 - 08.8 - KLF (ID 202264-35);
Anzugsmoment: 5 Nm +0,5 Nm
Self locking screw M5x20 - DIN 6912 - 08.8 - KLF (ID 202264-35);
tightening torque: 5 Nm +0.5 Nm
- H2 = Verschlusschraube, SW 3 und 4; Anzugsmoment: 5 Nm +0,5 Nm
Locking screw, width A/F 3 and 4; tightening torque: 5 Nm +0.5 Nm
- H3 = Ausgleich von Montagetoleranzen und thermischer Ausdehnung,
keine dynamische Bewegung zulässig
Compensation of mounting tolerances and thermal expansion, no dynamic motion permitted
- H4 = Befestigungsgewinde für Statorkupplung,
für Schrauben (4x), z. B. M3 x10 - ISO 4762 - 8.8 - MKL
Anzugsmoment: 1 Nm ±0,06 Nm
Fastening thread for stator coupling,
with screws (4x), e.g., M3 x10 - ISO 4762 - 8.8 - MKL
tightening torque: 1 Nm ±0,06 Nm
- H5 = ERN: Drehrichtung der Welle für Ausgangssignale gemäß Schnittstellenbeschreibung
Direction of shaft rotation for output signals as per the interface description
ECN/EQN: Drehrichtung der Welle für steigende Positionswerte
Direction of shaft rotation for ascending position values
- H6 = Berührschutz nach EN 60529
Protection according to EN 60529

67F	14
WELLA1	KUPPA1

					ID number:						
					Change No.	C191406-05					
					Phase:	Serie					
	Original drawing		ERN/ECN/EQN 4xx ERN/ECN/EQN 4xx Anschlussmaße / Mating Dimensions								
	Scale	Format									
Dimensions in mm	1:1	A2	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 DR. JOHANNES HEIDENHAIN GmbH 83301 Traunreut, Germany					Released		Version	Revision	Sheet	Page	
					18.05.2026		D 617863-05 - A-01				1 of 1
									Document number		