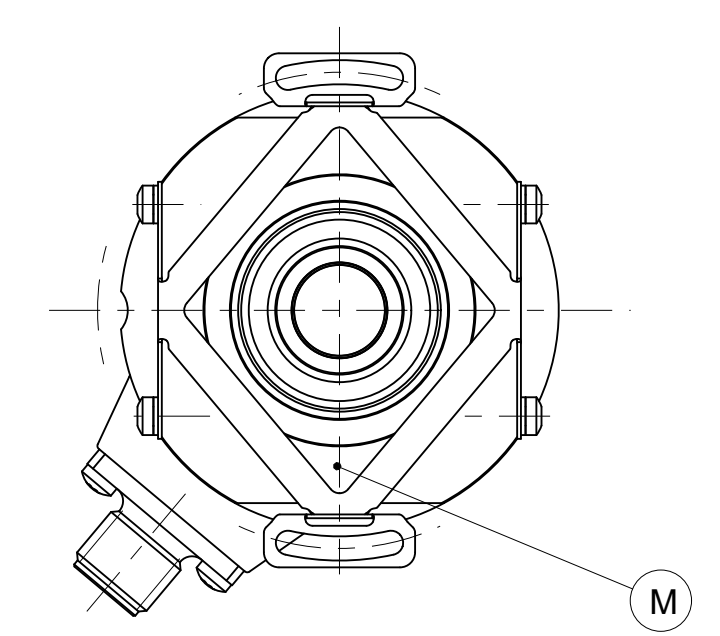
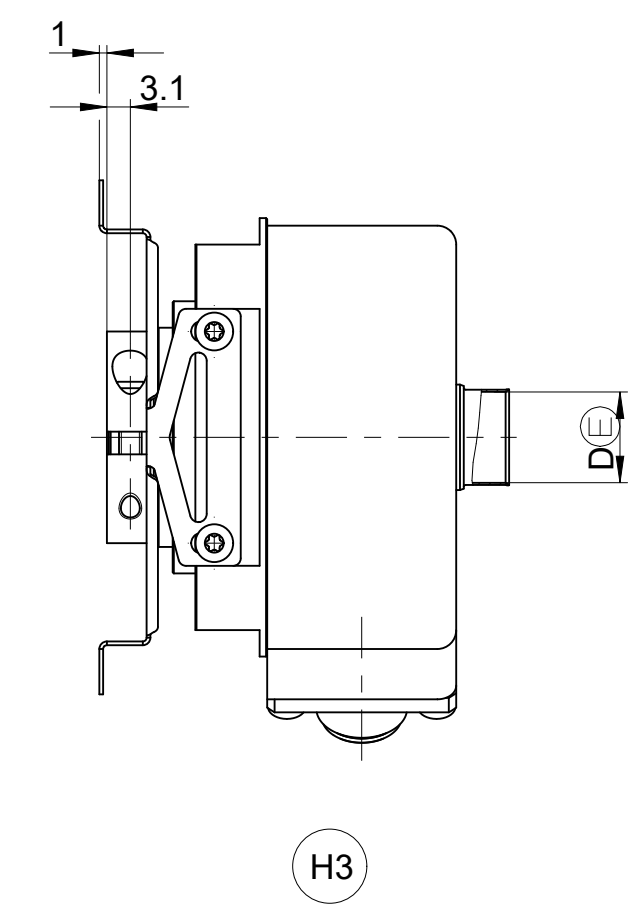
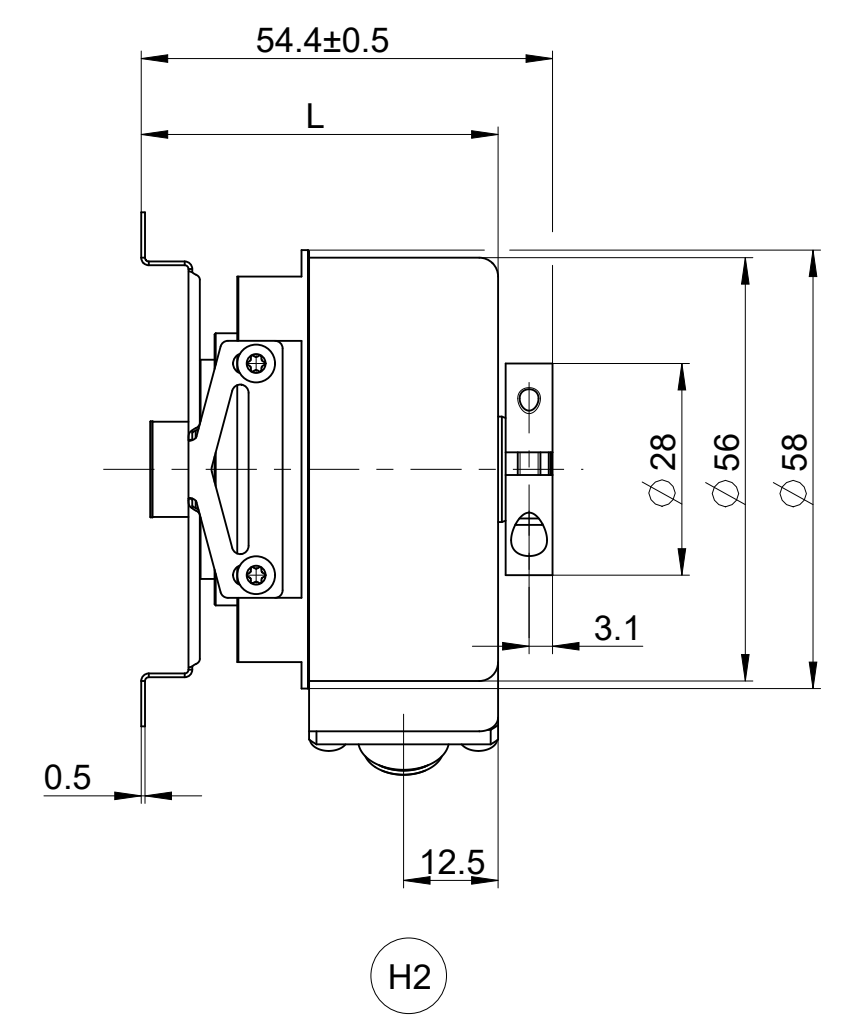
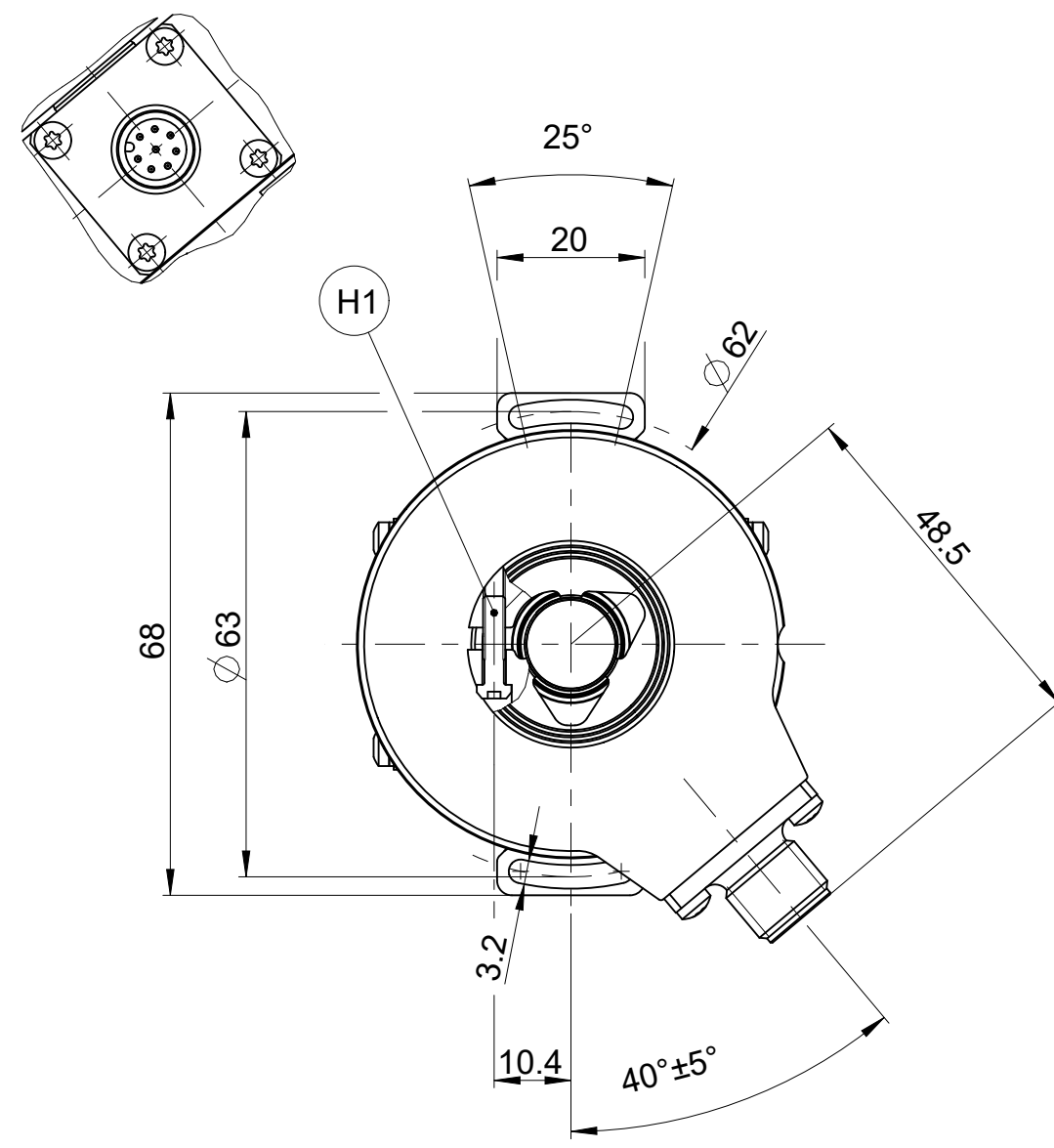
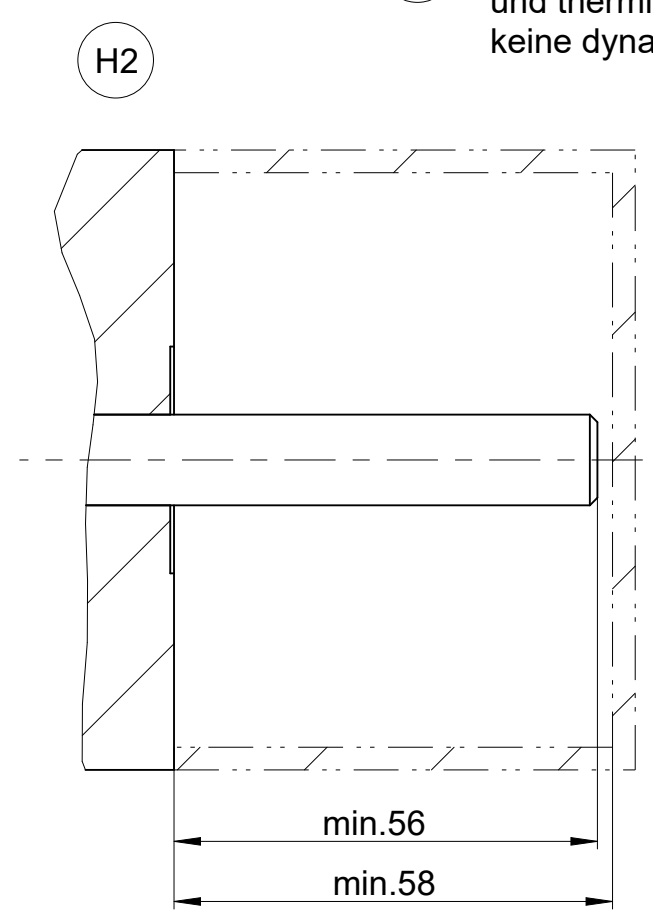
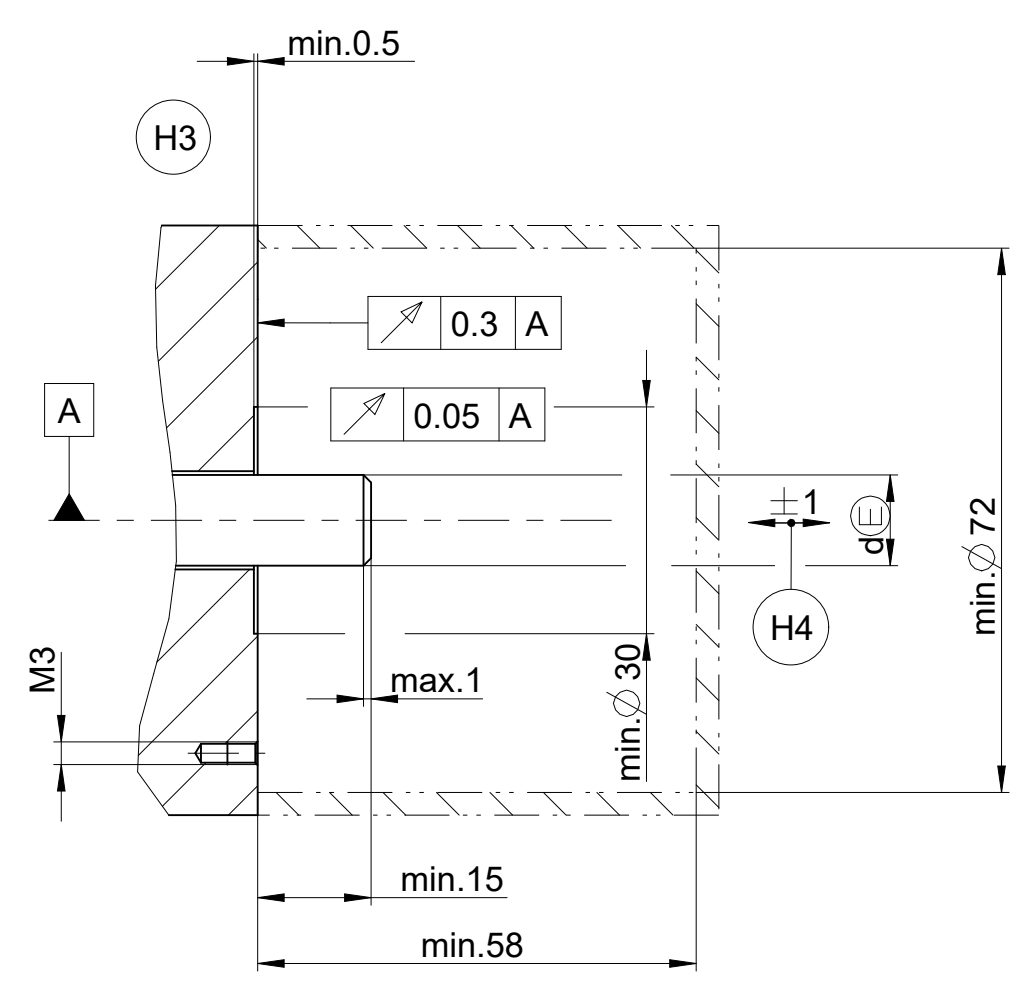
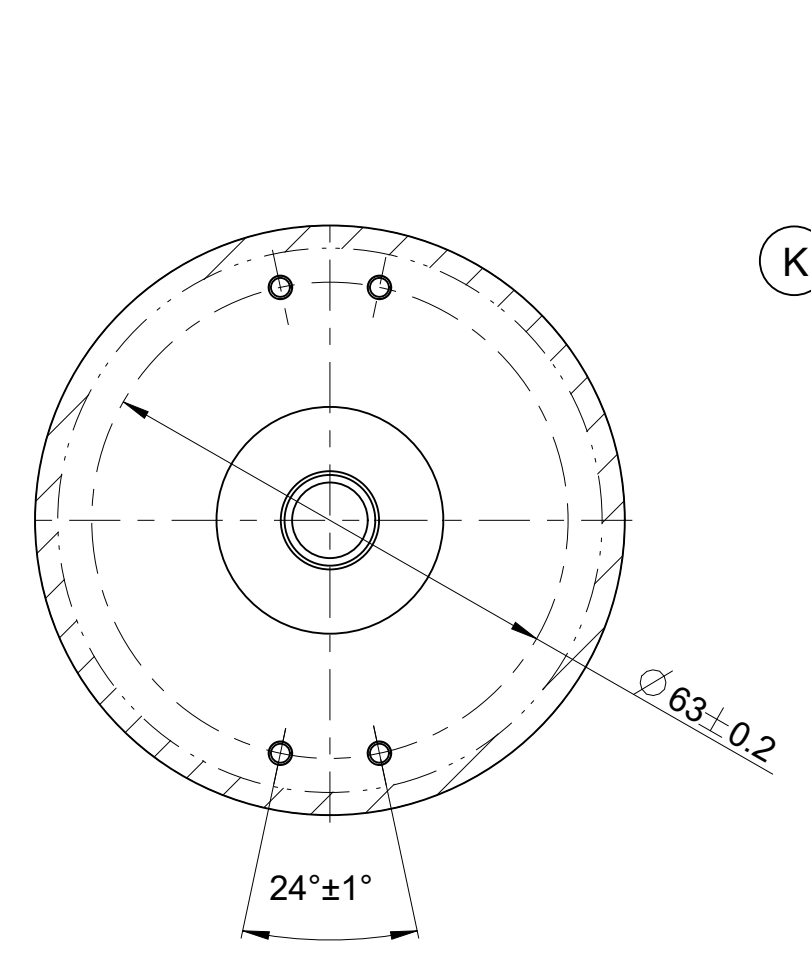


Passmass	Abmasse
∅ 8 H7	+0,015 0
∅ 9,52 H7	+0,015 0
∅ 10 H7	+0,015 0
∅ 12 H7	+0,018 0
∅ 14 H7	+0,018 0
∅ 8 g7	-0,005 -0,020
∅ 9,52 g7	-0,005 -0,020
∅ 10 g7	-0,005 -0,020
∅ 12 g7	-0,006 -0,024
∅ 14 g7	-0,006 -0,024



			L
Generation 3.2	ECN / EQN	2048 Striche / Lines	47,2±0,5
Generation 3.1	ECN / EQN	2048 Striche / Lines	47,7±0,5

- A** = Lagerung Kundenwelle
Bearing for customer shaft
- K** = Kundenseitige Anschlußmaße
Required mating dimensions
- M** = Messpunkt Arbeitstemperatur
Operating temperature measuring point
- H1** = Klemmschraube mit Innensechsrund X8 Anzugsmoment 1,1 ±0,1 Nm
locking screw with hexalobular recesses X8 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** = Ausgleich von Montagetoleranzen und thermischer Ausdehnung, keine dynamische Bewegung
Compensation of mounting tolerances and thermal expansion, no dynamic motion



70E	∅ 14 H7	∅ 14 g7	14
70C	∅ 12 H7	∅ 12 g7	14
70B	∅ 10 H7	∅ 10 g7	14
70D	∅ 9,52 H7	∅ 9,52 g7	14
70A	∅ 8 H7	∅ 8 g7	14
WELLA1	D	d	KUPPA1

Original drawing		ECN/EQN 4xx		ID number:
Scale	Format	ExN 4xx (M12 radial, durchgehende HW)		Change No. C138103-05
Dimensions in mm	1:1	Anschlußmaße / Mating Dimensions		Phase: Serie
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)				Tolerierung nach DIN ISO 8015 Tolerances as per DIN ISO 8015
Allgemeintol. ISO 2768-mH ±0,2mm General tol. ISO 2768-mH ±0,2mm				
HEIDENHAIN DR. JOHANNES HEIDENHAIN GmbH 83301 Traunreut, Germany			Version Revision Sheet Page	1 of 1
D 541096-05-A-01 Document number				

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