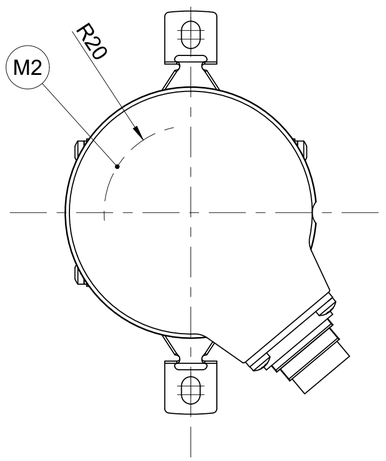

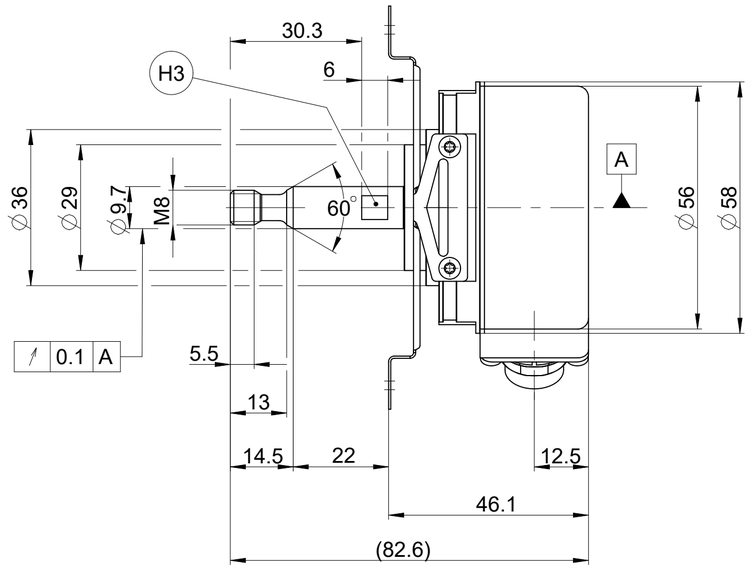

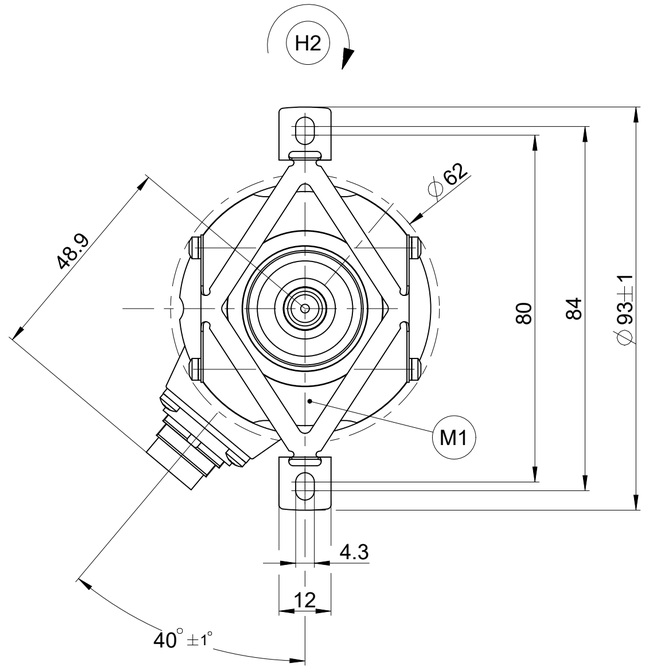

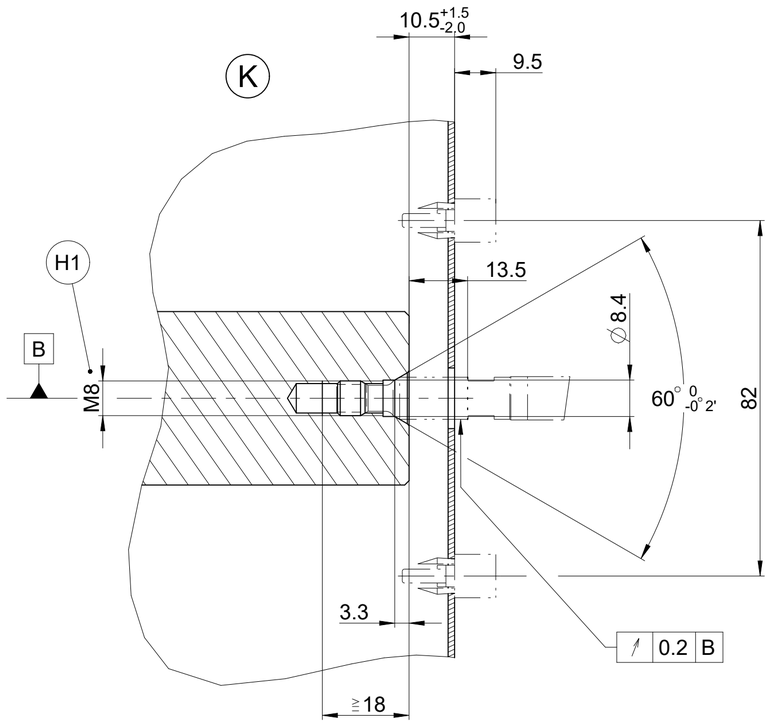

A	= Lagerung Geber	Bearing of encoder
B	= Lagerung Kundenwelle	Bearing of mating shaft
K	= Kundenseitige Anschlussmaße	Required mating dimensions
M1	= Messpunkt Arbeitstemperatur	Measuring point for operating temperature
M2	= Messpunkt Vibration	Measuring point for vibration
H1	= Einschraubmoment Geberwelle 8±1Nm	Tightening torque für encoder shaft: 8±1Nm
H2	= Drehrichtung der Welle für Ausgangssignale gemäß Schnittstellenbeschreibung	Direction of Shaft rotation according to interface description
H3	= SW 8 -0,2	AF 8 -0.2

75B	45	28Sxx
WELLA1	KUPPA1	ANELA1

ID number:

Change No. C172391-15
Phase: Serie

Original drawing | Scale 1:1 | Format A2 | Dimensions in mm

ERN 4xx
ERN 4xx
Anschlussmaße / Mating Dimensions

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
06.10.2025	D	558290-03	A-01	1 of 1

Document number

886 200 A2