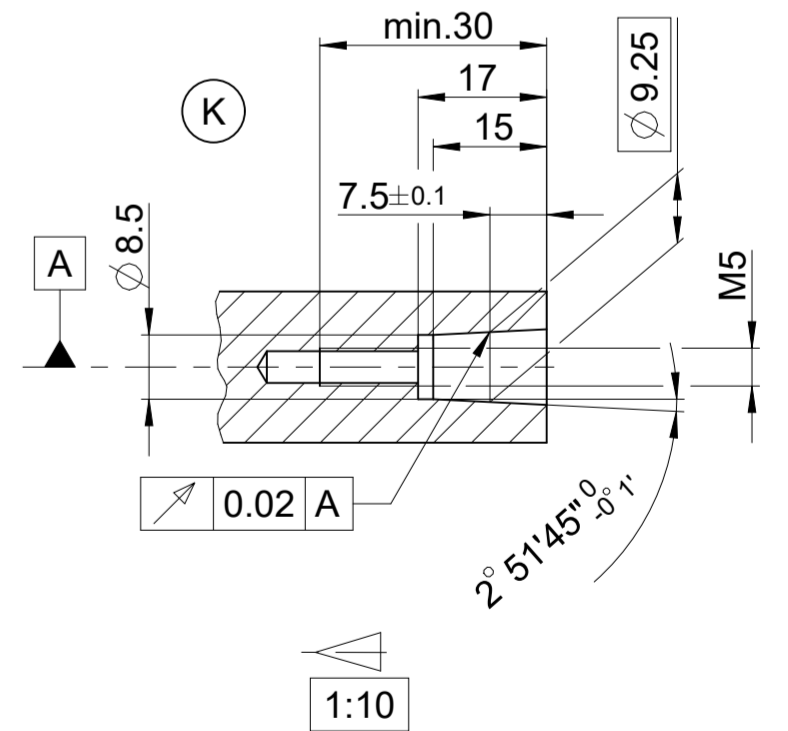


	L1	L2
ERN	50,5±1	14,5
ECN/EQN Generation 3.2 HIATUS	50,5±1	14,5
EQN Generation 3.1 Fotoelemente	51±1	15



- A = Lagerung Kundenwelle
- B = Lagerung Geber
- K = Kundenseitige Anschlussmaße
- M1 = Messpunkt Arbeitstemperatur
- M2 = Messpunkt Vibration
- H1 = ERN 1331 Stiftleiste 12-pol.  
ERN 1381 Stiftleiste 14-pol.  
ERN 1387 Stiftleiste 14-pol.  
EQN 1325 Stiftleiste 12-pol.  
EQN 1337 Stiftleiste 12pol.+4pol.  
ECN 1325 Stiftleiste 12pol.+4pol.
- H2 = Befestigung für Kabel mit Crimp-Hülse  $\varnothing 6 +0,3 \times 10$
- H3 = Gussdeckel
- H4 = Verschlusschraube SW3 und 4  
Anzugsmoment 5 -1 Nm
- H5 = ERN Referenzmarkenlage Welle - Kappe  
ECN/EQN Nullposition Welle - Kappe
- H6 = Abdrückgewinde nach entfernter Befestigungsschraube
- H7 = Abdrückgewinde für gelöste Befestigungsschraube

- Bearings for customer shaft
- Bearings for encoder
- Required mating dimensions
- Operating temperature measuring point
- Vibrations measurement point
- ERN 1331 12-pin connector  
ERN 1381 14-pin connector  
ERN 1387 14-pin connector  
EQN 1325 12-pin connector  
EQN 1337 12-pin + 4-pin connector  
ECN 1325 12-pin + 4-pin connector
- mounting for cable with crimp barrel of  $\varnothing 6 +0,3 \times 10$
- Die-cast cover
- Locking screw SW3 and 4  
torque 5 -1 Nm
- ERN reference mark position shaft - housing  
ECN/EQN Datum position shaft - housing
- back-off thread after mounting screw has been removed
- back-off thread for loosened mounting screw

65B	37B	Allgemeintoleranzen ISO 2768:1989-mH $\leq 6\text{mm}$ : $\pm 0,2$ General tolerances ISO 2768:1989-mH $\leq 6\text{mm}$ : $\pm 0,2$	
WELLA1	FOKAA1	ID number:	
		Change No. C143022-05	
		Phase: Serie	
		Tolerierung nach DIN ISO 8015 Tolerances as per DIN ISO 8015	
		Allgemeintol. ISO 2768-mH $\leq 6\text{mm}$ : $\pm 0,2$ General tol. ISO 2768-mH $\leq 6\text{mm}$ : $\pm 0,2$	
Original drawing Scale: 1:1 Format: A2		<b>ExN 13xx mit Entwärmungsring</b> <b>ExN 13xx</b> Anschlussmaße / Mating Dimensions	
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<b>HEIDENHAIN</b> DR. JOHANNES HEIDENHAIN GmbH 83301 Traunreut, Germany		Version   Revision   Sheet   Page <b>D 528719-11-A-01</b> Document number 1 of 1	