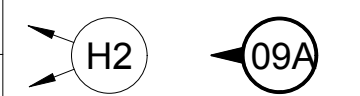


| KABEA2 | A     |
|--------|-------|
| 01     | ∅ 4,5 |
| 02     | ∅ 6   |

|                | ROD       |                      | L        |
|----------------|-----------|----------------------|----------|
| Generation 3.2 | ROC / ROQ |                      | 42,7±0,5 |
| Generation 3.1 | ROC / ROQ | 512 Striche / Lines  | 42,7±0,5 |
| Generation 3.1 | ROC / ROQ | 2048 Striche / Lines | 43,2±0,5 |

- A** = Lagerung Geber                      Bearings for encoder
- B** = Befestigungsgewinde              Threaded mounting hole
- M** = Messpunkt Arbeitstemperatur      Operating temperature measuring point
- H1** = ROD Referenzmarkenlage          ROD reference mark position  
Welle - Flansch ±15°                      shaft - flange ±15°
- H2** = Umstellung der Gewindetiefe von 5mm auf 9mm ist in Umsetzung seit November 2011      Change of thread depth from 5mm to 9mm is currently being implemented since november 2011

|        |        |      |  |
|--------|--------|------|--|
| 01J    | 01C    | ∅ 58 | M4 - 9+1 tief/depth<br>(M4 - 5 tief/depth) |
| 01J    | 01B    | ∅ 55 | M5 - 9+1 tief/depth<br>(M5 - 5 tief/depth) |
| WELLA1 | FLANA1 | D    | a  |



|   |  |  |  |  |                                  |   |   |  |
|---|--|--|--|--|----------------------------------|---|---|--|
|   |  |  | Original drawing<br>Scale: 1:1    Format: A2 |  | ROD/ROC/ROQ 4xx<br>Anschlussmaße |   | ID number:<br>Release number: R8678                             |  |
| Dimensions in mm: 1:1    Format: A2   |  |  |  |  |                                  |   | Tolerierung nach DIN ISO 8015<br>Tolerances as per DIN ISO 8015 |  |
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| <b>HEIDENHAIN</b><br>DR. JOHANNES HEIDENHAIN GmbH<br>83301 Traunreut, Germany   |  |  |  |  |                                  | Version   Revision   Sheet   Page<br>D 384286-09-A-01      1 of 1 |   |  |
| Document number   |  |  |  |  |                                  | 1 of 1  |   |  |

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