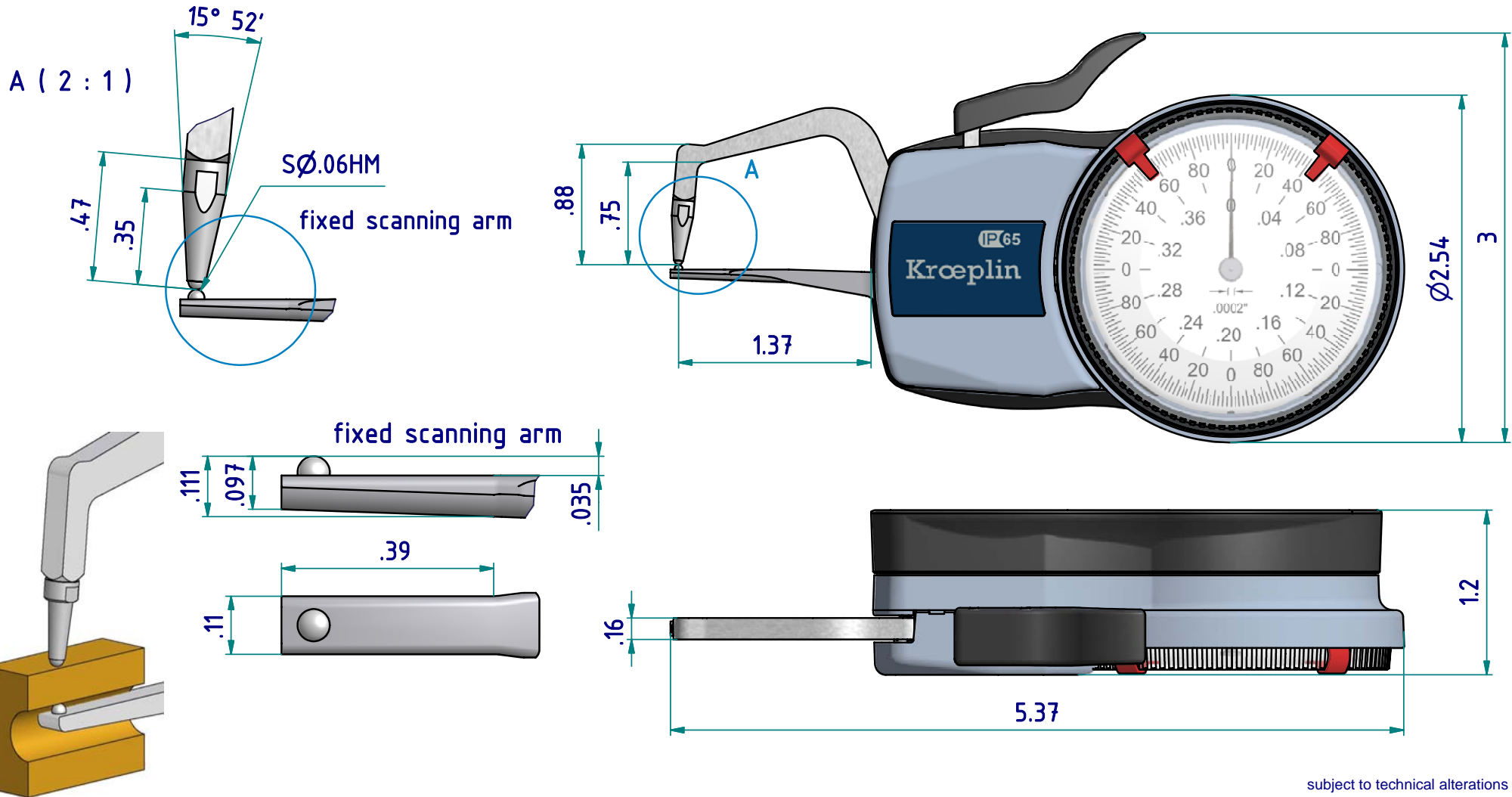


data sheet: D6R10

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subject to technical alterations

type: D
range: 0 - .40 INCH
range of indication: 0 - .41 INCH
digital step: -
scale interval: .0002 INCH
measuring force: 0,8 - 1,2 N
weight: 165 g

acceptable deviations
VDI/VDE/DGQ 2618 Bl. 12.1/13.1)
max. permissible errors "G": .0008 INCH
repeatability "r": .0002 INCH
reference temperature: 20° C
operation temperature: 10° C - 30° C
storage temperature: -10° C - 50° C

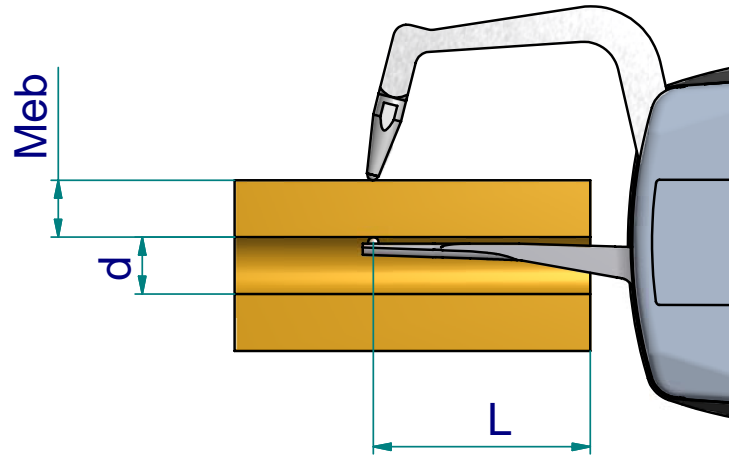
scale: 1:1
drawing-nr.: DAB-D6R10_KR_I
date of issue: 12.01.09
name: T.Koenig
revision status:
revision date:

data sheet: D6R10

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measuring capacity

| internal diameter d [INCH] | measuring range Meb [INCH] | | | | | | | | | |
|-------------------------------|----------------------------|------|------|------|------|------|------|------|------|------|
| | .04 | .08 | .12 | .16 | .20 | .24 | .28 | .31 | .35 | .39 |
| .12 | .16 | .14 | .14 | .15 | .17 | .19 | .21 | .25 | .31 | .42 |
| .16 | .75 | .67 | .67 | .70 | .76 | .82 | .85 | .89 | .93 | .98 |
| .20 | .97 | .94 | .94 | .95 | .98 | 1,01 | 1,06 | 1,10 | 1,15 | 1,22 |
| .24 | 1,16 | 1,12 | 1,12 | 1,14 | 1,17 | 1,21 | 1,26 | 1,31 | 1,38 | 1,40 |
| .28 | 1,35 | 1,30 | 1,30 | 1,32 | 1,36 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 |
| .31 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 |
| .35 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 |
| > .39 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 | 1,40 |
| L | | | | | | | | | | |

L = maximum usable arm length
[INCH]

Example:
d = .16 Meb = .20 L = .76

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