

870-0055

MINI MICROMETERS



870-0055-02



870-0055-04

There are two types of the Mini Micrometers – 870-0055-02 and 870-0055-04. They differ in their mounting method:

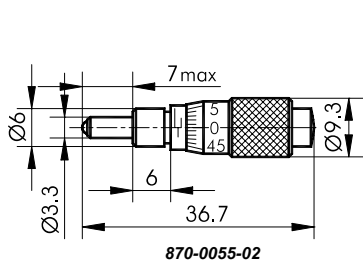
870-0055-02 has a Ø6x6 mm mounting barrel.

870-0055-04 series micrometer is designed to be mounted using the M6x0.5 thread. Final position of the micrometer can be set by fastening the included fixing nut.

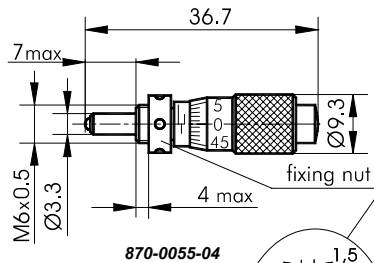
- Designed for micro-positioning applications
- Stainless steel screw with hardened steel ball tip
- Brass threaded collar
- Very smooth motion allows positioning with sensitivity of 1 µm
- Scale 10 µm division
- Nominal travel 6.35 mm

SPECIFICATIONS

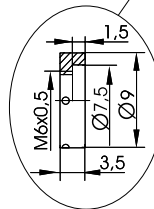
Micrometer screw thread	M4×0.5
Sensitivity	1 µm
Travel range	5 mm
Scale graduation	10 µm
Axial load capacity	60 N



870-0055-02



870-0055-04



Code	Travel range, mm	Scale graduation, µm	Weight, kg	Price, EUR
870-0055-02	5	10	0.01	51
870-0055-04	5	10	0.01	54



Small stainless steel stage 860-0054 with 870-0055-04



Micro Rotation Stage 860-0130 with 870-0055-04 installed



Micro translation stage 860-0100 with 870-0055-02

Complementary Products

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OPTICAL MOUNTS

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BASE POSITIONERS

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