

870-0090 • 870-0095 FINE HEX ADJUSTMENT SCREWS



- Small (M3 or M4) adjustment screws
- Screw of stainless steel
- Brass nut with outer M6 mounting thread
- Hex key drive
- Screw thread pitch 0.25 mm
- Travel 5 mm
- Lockable models available

SPECIFICATIONS

Adjustment screw thread	
870-0090	M3x0.25
870-0095	M4x0.25
Sensitivity	0.5 µm
Load capacity	40 N
Weight	0.01 kg

Fixing nuts **3N6X05** (for 870-0090 series) and **3N8X1** (for 870-0095 series) are available for screws with threaded collar.

It will allow to fix the screw at any depth in walls too thin for the 6 mm collar thread.

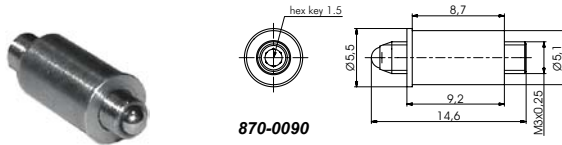
It will fix a screw so that the locking screw is in desired position. When you order our units with these screws, we will make sure to include the fixing nut, in case the unit's wall is thin. In other cases you may order the nut separately.

See examples below.

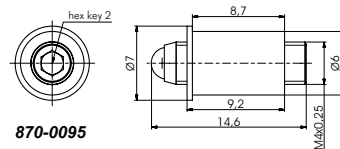
Fixing Nuts

Model	D, mm	M	B, mm
3N6X05	10	M6x0.5	2.5
3N8X1	12	M8x1	3.5
3N10X05	14	M10x0.5	3
3N12X1	16	M12x1	3.5

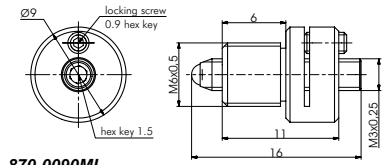
Miniature screws



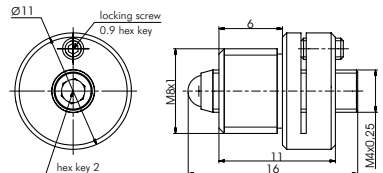
870-0090



870-0095



870-0090ML



870-0095ML

Model	D, mm	m, mm	hex key	Price, EUR
870-0090	5.5	M3x0.25	1.5	14.6
870-0095	7	M4x0.25	2	15.3

Model	D, mm	m, mm	M, mm	hex key	Price, EUR
870-0090ML	9	M3x0.25	M6x0.5	1.5	24
870-0095ML	11	M4x0.25	M8x1	2	25

OPTICAL TABLES

BRACKETS & RAILS

BASE MOUNTS & ACCESSORIES

OPTICAL MOUNTS

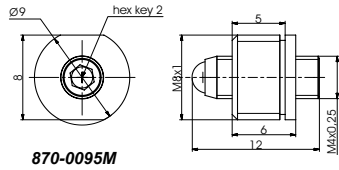
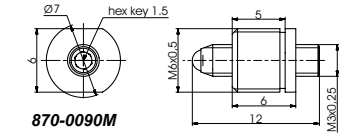
OPTICAL POSITIONERS

BASE POSITIONERS

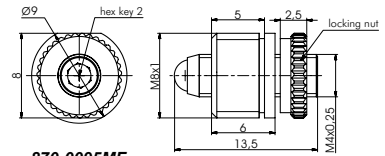
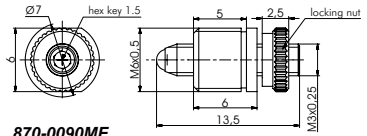
TRANSLATION & ROTATION STAGES

ADJUSTMENT SCREWS

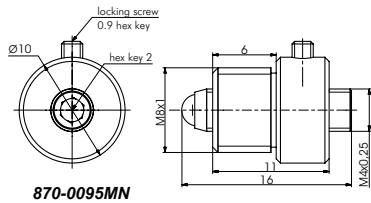
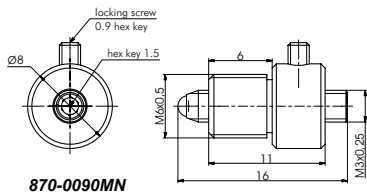
MOTORIZED POSITIONERS



Model	D, mm	m, mm	M, mm	hex key	Price, EUR
870-0090M	7	M3x0.25	M6x0.5	1.5	17.5
870-0095M	9	M4x0.25	M8x1	2	18



Model	D, mm	m, mm	M, mm	hex key	Price, EUR
870-0090MF	7	M3x0.25	M6x0.5	1.5	24
870-0095MF	9	M4x0.25	M8x1	2	25



Model	D, mm	m, mm	M, mm	hex key	Price, EUR
870-0090MN	8	M3x0.25	M6x0.5	1.5	21
870-0095MN	10	M4x0.25	M8x1	2	22



860-0054 and 870-0090ML



860-0054 and 870-0090MN

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