

830-0030

ADJUSTABLE LENS MOUNTS

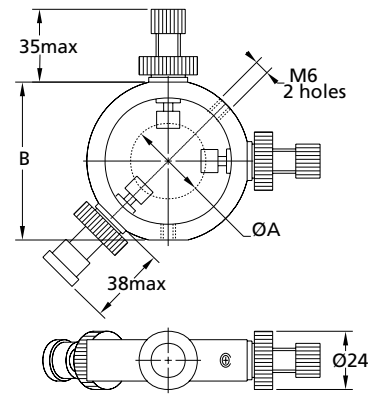


830-0030-02

820-0010

The 830-0030 series adjustable lens mounts provide convenient, precise optics centering and repeatable removal and replacing. Lenses are positioned and locked in place by three rigid shaft assemblies with V-groove tips. Each individually adjustable shaft incorporates a sliding sleeve for rough positioning and diameter setting and collet fix sleeve in place. A thumbscrews at the end of two orthogonal sleeves then provide fine X-Y position adjustment within 3 mm range.

Mounting holes on the support ring provide easy attachment to all mounting elements. Finish: black anodized aluminium.



Code	Amin, mm	Amax, mm	B, mm	Weight, kg	Price, EUR
830-0030-02	20	45	65	0.21	107
830-0030-04	40	65	85	0.23	114
830-0030-06	60	85	105	0.25	121

Complementary Products

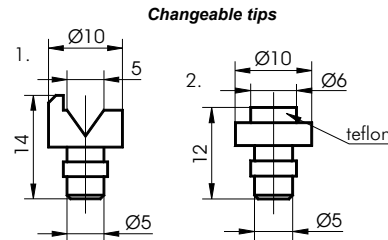
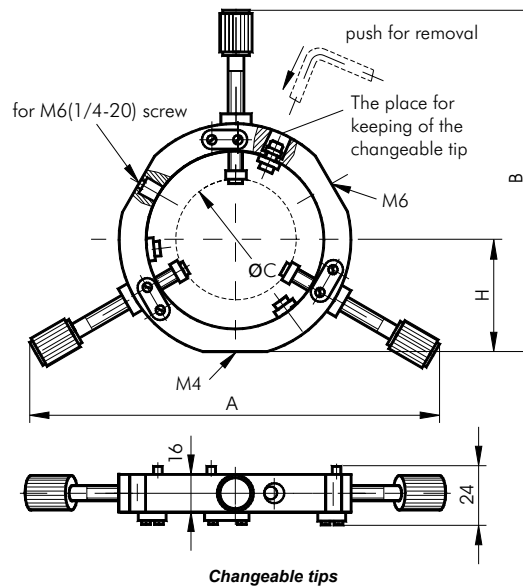
Code	Page
820-0010	8.33

830-0035

UNIVERSAL ADJUSTABLE LENS/OPTICS MOUNTS



- Holding of cylindrical objects of various diameters
- Three mounting options
- Convenient storage of tips which are not used at the moment
- Quick coarse positioning and diameter setting possibility
- Made of black anodized aluminium



OPTICAL TABLES

BRACKETS & RAILS

BASE MOUNTS & ACCESSORIES

OPTICAL MOUNTS

OPTICAL POSITIONERS

BASE POSITIONERS

TRANSLATION & ROTATION STAGES

ADJUSTMENT SCREWS

MOTORIZED POSITIONERS

Continued 830-0035

830-0035
and 810-0035

Complementary Products

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810-0035	8.18

Universal Adjustable Lens/Optics Mounts 830-0035-04 and 830-0035-02 are used to accommodate any round and thickness objects as lenses, mirrors and lasers. Three support shafts of holder are assembled with non-rotating V-groove aluminium universal interchangeable tips for lenses mirrors, etc. While not in use the new non-abrasive flat teflon face aluminium tips for lasers are kept in special holes on aluminium support ring. Long objects like cylindrical laser heads can be held with two chucks.

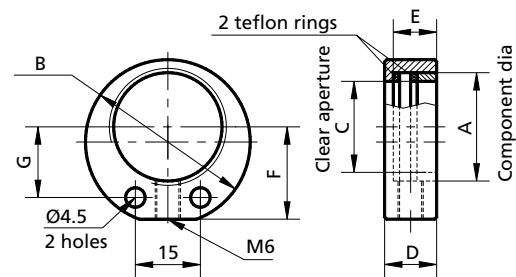
Each individual adjustable shaft of holder incorporates threaded thumbscrew, sliding sleeve and fixation tool for rough positioning and diameter setting. It is enough to give only a twist thumbscrew of the shaft to provide a fine adjustment travel.

Three various mounting holes M4, M6, and $\text{Ø}6.4$, $\text{Ø}11 \times 4$ provides various and easy attachment possibilities to the Tables, Breadboards and Rod Holder system.

Code	A, mm	B, mm	C, mm	H, mm	Weight, kg	Price, EUR
830-0035-04	164-210	158-185	38-103	65.7	0.30	152
830-0035-02	134-164	124-141	10-66	49.1	0.25	99

830-0037

OPTICAL COMPONENT MOUNTS



Optical Component Mounts 830-0037 can be used to hold round and thin optical elements of standard sizes. Mounts vary in dimensions so as to support diameters from 10 to 50 mm (0.5" to 2"). Original

design allows to decrease the mount's dimensions and weight.

Mounting holes: one M6 and two $\text{Ø}4.5$ mm. Material: black aluminium.

Code	A	B	C	D	E	F	G	Weight, kg	Price, EUR
830-0037-10	12.7 (0.5")	26	8	12	10	13.5	8.5	0.01	15
830-0037-20	20	33	17	12	10	18.8	13.8	0.02	18
830-0037-25	25.4 (1")	38	23	12	10	21.3	16.3	0.02	17
830-0037-40	40	53	37	18	16	28.8	23.8	0.04	22
830-0037-50	50.8 (2")	65	48	18	16	34.8	29.8	0.05	24
830-0037-75	75	89	72	18	16	46.5	42	0.06	44

