

MA Series - Mini Adjustable Location Cylinders

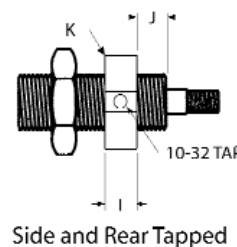
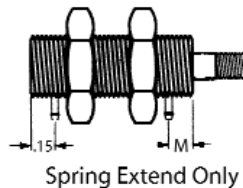
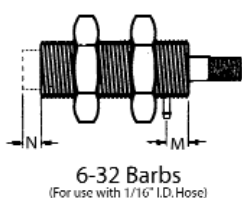
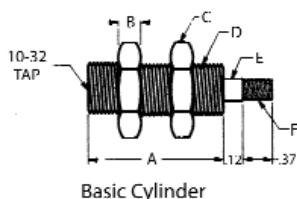
These threaded body cylinders install quickly and easily without special mounting devices. Either drill a hole, insert your cylinder, and position with the pair of jam nuts or tap a hole and lock into position with a single jam nut. The MA-Series cylinders are electroless nickel plated for excellent corrosion resistance and a gleaming appearance.

Non-rotating: This option is available on $\frac{3}{8}$ " and $\frac{1}{2}$ " bore, single-acting, spring return cylinders.

Stroke Length Availability - MA Series

The MA-250 ($\frac{1}{4}$ " Bore) single acting is only available in a $\frac{1}{4}$ " stroke lengths. The MA-250 double acting is available in $\frac{1}{4}$ ", $\frac{1}{2}$ " and 1" stroke lengths. The MA-375 ($\frac{3}{8}$ " Bore) and MA-500 ($\frac{1}{2}$ " Bore) single acting is available in $\frac{1}{4}$ " and $\frac{1}{2}$ "; the double acting version is available in $\frac{1}{4}$ ", $\frac{1}{2}$ ", 1", 1- $\frac{1}{2}$ " and 2" stroke lengths. By adding a spacer, all models are also available in fractional stroke lengths for no additional charge. (Dimensionally the cylinder will be the same as the next closest size up.) If other strokes are required, contact Mead to quote a custom stroke length.

MA Cylinder Dimensions



Bore	A=Stroke+	B	C	D	E	F	I	J	K	M	N
$\frac{1}{4}$ "	0.81	.15	.62	3/8-32	.14	6-32	.31	.06	.62	.20	.10
$\frac{3}{8}$ "	1.00	.18	.75	1/2-32	.17	8-32	.31	.21	.75	.37	.18
$\frac{1}{2}$ "	1.06	.18	.87	5/8-32	.25	1/4-28	.31	.21	.87	.37	-

Ordering Miniature Cylinders:

MA - 500 x 1.00 DA - RB (* * *)

Family

MA = Mini Adjustable
MF = Mini Flat

Bore

250 = $\frac{1}{4}$ " Bore
375 = $\frac{3}{8}$ " Bore
500 = $\frac{1}{2}$ " Bore

Stroke (in inches)

See "Stroke Length Availability..." for particular series.

Type

DA = Double Acting
SR = Spring Return
SE = Spring Extended

Options

V = Viton Seals
NR = Non-Rotating (Hex Rod) (MA Series Only)

Front Port

O = None (Spring Return)
S = Side Tapped (10-32)
B = 6-32 Barb (For $\frac{1}{16}$ " ID Hose)

Rear Port

O = None (Spring Extend)
R = Rear Tapped (10-32)
S = Side Tapped (10-32)*
B = 6-32 Barb (For $\frac{1}{16}$ " ID Hose)

* Special Order (Non-Stock, contact factory)

Accessories

Fitting: 10-32 to $\frac{1}{16}$ " ID HosePMHF
Fitting: 6-32 Barb to $\frac{1}{16}$ " ID HosePMBF
Hex Nut for $\frac{1}{4}$ " Bore CylinderPMH-250
Hex Nut for $\frac{3}{8}$ " Bore CylinderPMH-375
Hex Nut for $\frac{1}{2}$ " Bore CylinderPMH-500
 $\frac{1}{16}$ " ID Tube Clear Polyurethane (50 ft.)..11NAT

Mounting Blocks



	PMB 250	PMB 375	PMB 500
Bore	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "
Width	0.503	0.626	0.75
Height	0.879	0.876	0.94
Depth	0.314	0.314	0.38
Hole (2)	0.14	0.139	0.136