

CATALOG

cylinders

Delrin[®] M Series

Round Line, Non-Repairable Cylinder Line

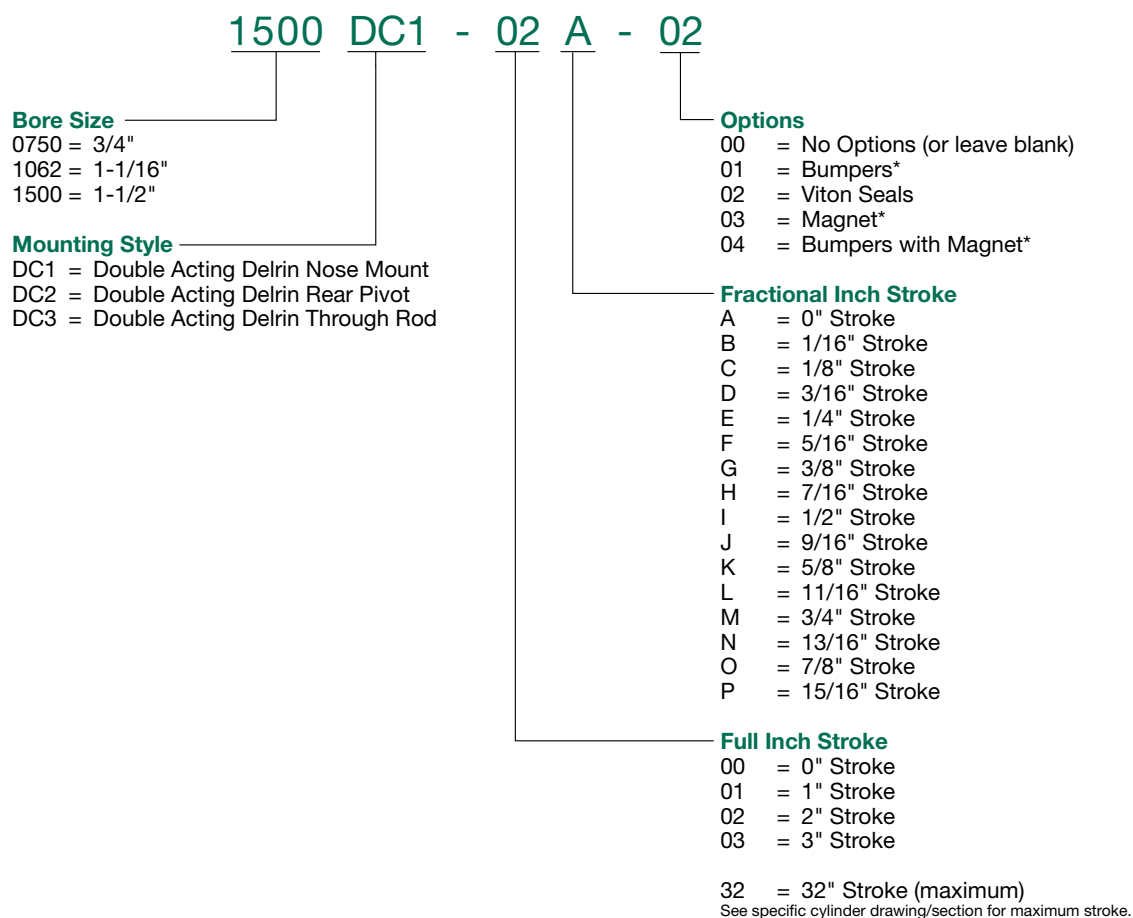


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How To Order – Base Models





M Series Delrin® Series

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Delrin® Corrosion Resistant Cylinders

Features

- Delrin® head, cap and piston provide excellent corrosion resistance in wash down environments where cylinders are exposed to moisture and certain solvents.*
- Stainless steel rod and tube complete the corrosion resistance package and provide long life.
- Corrosion resistant cylinders are offered in three standard bore sizes: 3/4", 1-1/16" and 1-1/2" with both nose and rear pivot mounts.
- 100 PSI Pressure Rating
- 32° F to 160° F Temperature Rating

Delrin® is a registered trademark of DuPont.

*Call DuPont for general information (800) 441-0575 for information regarding properties of Delrin®.



3/4" Delrin® M Series Cylinders

Double Acting – 0750DC1-00A

Front Nose Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", **2"**, 2-1/2", 3", 4", 5", 6"

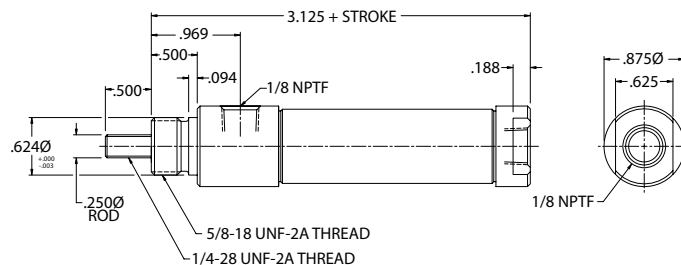
Maximum Stroke: 12"

Base Weight: .13 lbs., plus .03 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in.-lbs.)

*Optional Accessories:

- M19S005 Stainless Steel Mounting Nut



Double Acting – 0750DC2-00A

Rear Pivot Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6"

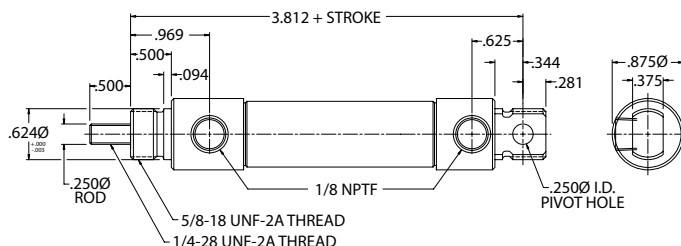
Maximum Stroke: 32"

Base Weight: .15 lbs., plus .03 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in.-lbs.)

*Optional Accessories:

- M19S005 Stainless Steel Mounting Nut



Double Acting – 0750DC3-00A

Through Rod Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6"

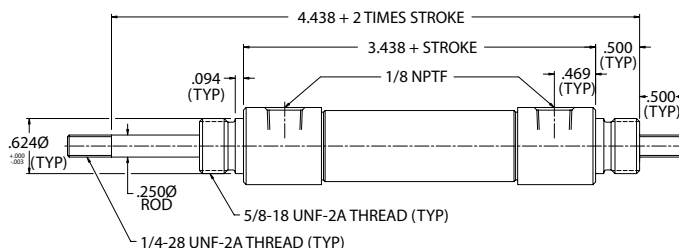
Maximum Stroke: 12"

Base Weight: .18 lbs., plus .05 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in.-lbs.)

*Optional Accessories:

- M19S005 Stainless Steel Mounting Nut



* See page 51-58 of M Series for accessory details.

M Series CAD drawings are available on CD-ROM or on our website at www.numaticsactuator.com

Information subject to change without notice. For ordering information or regarding your local sales office visit www.numatics.com.



1-1/16" Delrin® M Series Cylinders

Double Acting – **1062DC1-00A**

Front Nose Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6"

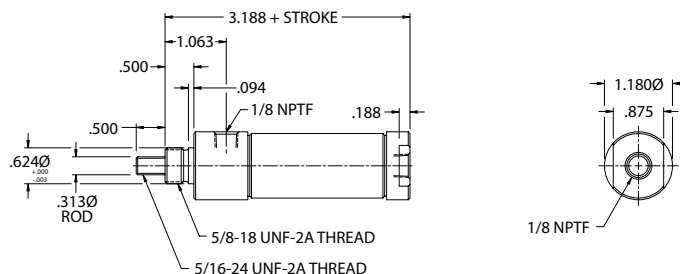
Maximum Stroke: 12"

Base Weight: .21 lbs., plus .05 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

- M19S005 Stainless Steel Mounting Nut



Double Acting – **1062DC2-00A**

Rear Pivot Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6", 7", 8", 9", 10", 11", 12"

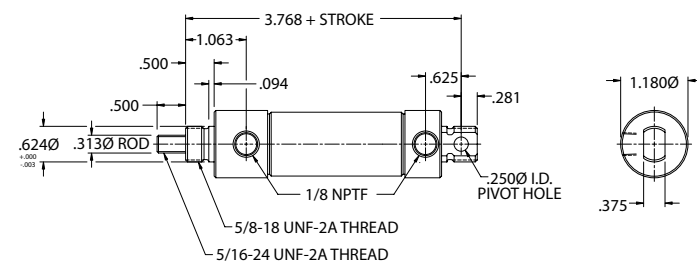
Maximum Stroke: 32"

Base Weight: .25 lbs., plus .05 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

- M19S005 Stainless Steel Mounting Nut



Double Acting – **1062DC3-00A**

Through Rod Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6"

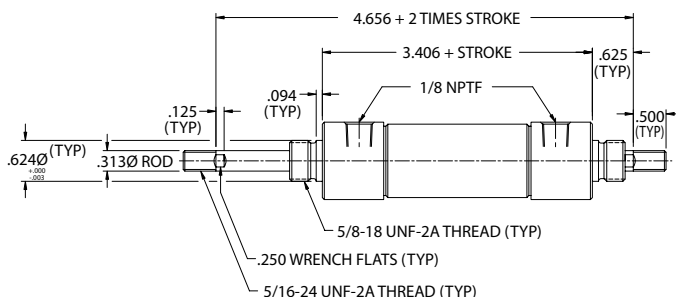
Maximum Stroke: 12"

Base Weight: .30 lbs., plus .07 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 12.0 (in-lbs.)

*Optional Accessories:

- M19S005 Stainless Steel Mounting Nut



* See page 51-58 of M Series for accessory details.

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M Series Delrin® Series

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1-1/2" Delrin® M Series Cylinders

Double Acting – **1500DC1-00A**

Front Nose Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6"

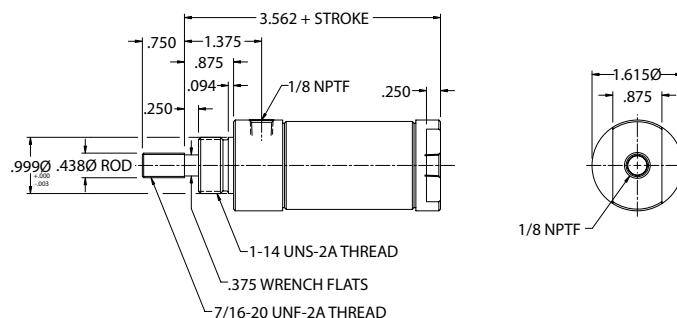
Maximum Stroke: 12"

Base Weight: .46 lbs., plus .08 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 30.0 (in-lbs)

*Optional Accessories:

- M19S006 Stainless Steel Mounting Nut



Double Acting – **1500DC2-00A**

Rear Pivot Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 4", 5", 6", 7", 8", 9", 10", 11", 12"

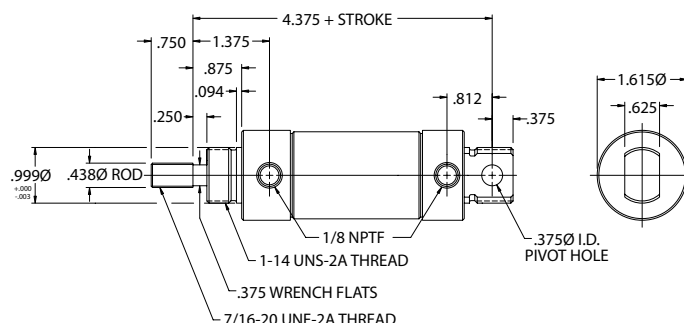
Maximum Stroke: 32"

Base Weight: .48 lbs., plus .08 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 30.0 (in-lbs)

*Optional Accessories:

- M19S006 Stainless Steel Mounting Nut



Double Acting – **1500DC3-00A**

Through Rod Mount

Standard Stroke Lengths:

1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5", 6"

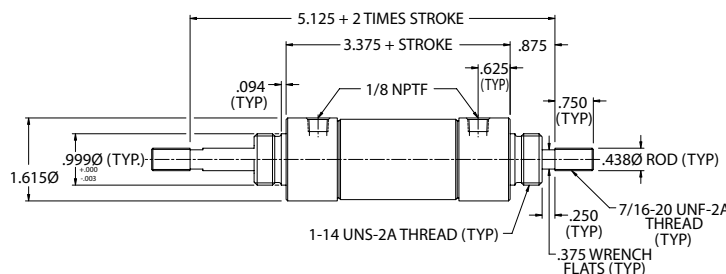
Maximum Stroke: 12"

Base Weight: .60 lbs., plus .13 lbs. per inch of stroke

Mounting Nut, Maximum Torque: 30.0 (in-lbs)

*Optional Accessories:

- M19S006 Stainless Steel Mounting Nut



Standard Specifications

- Mounting nut is sold separately on all Delrin M Series cylinders.
- Please refer to specific bore size in standard cylinder section for standard specifications.

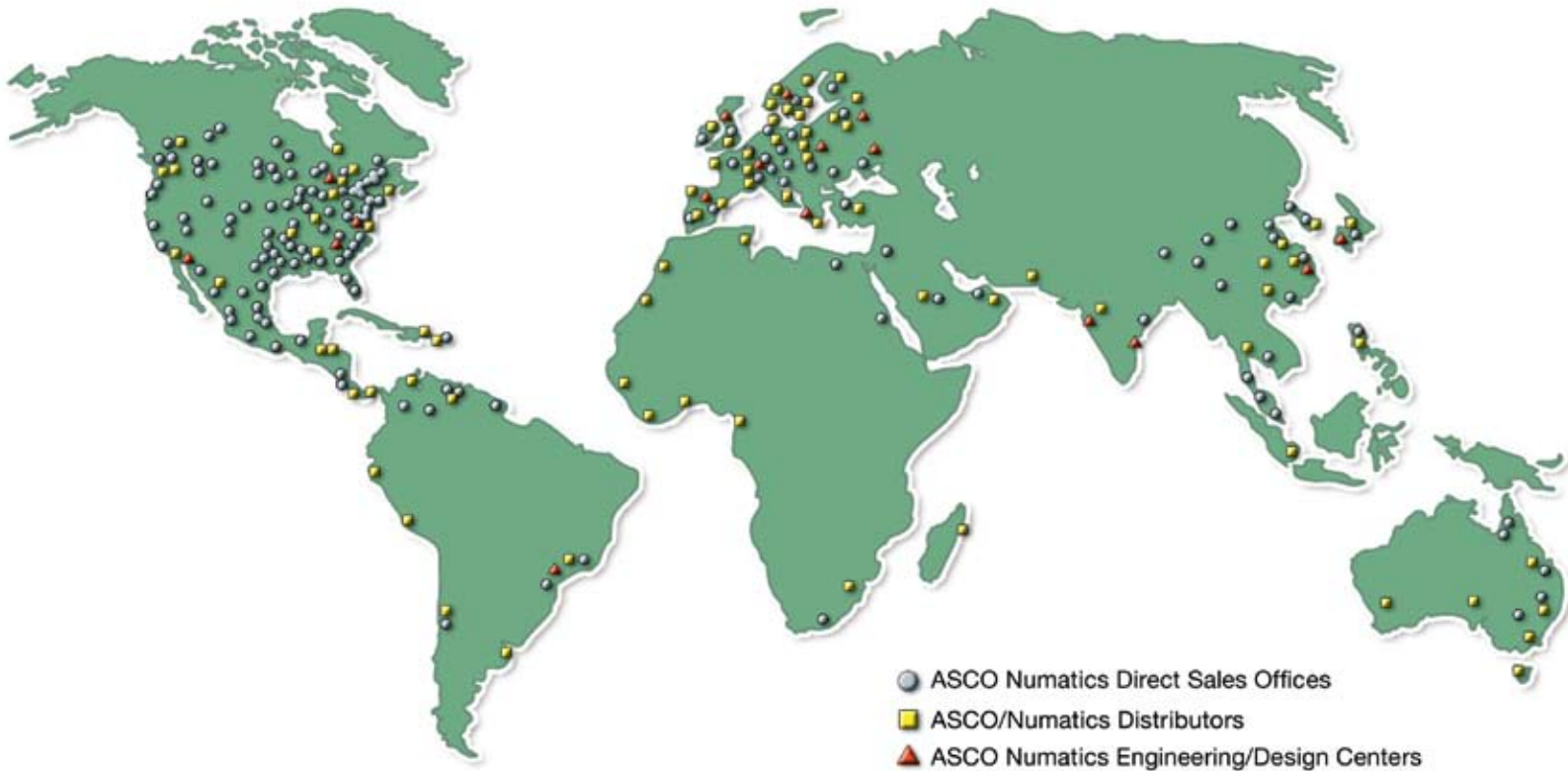
* See page 51-58 of M Series for accessory details.

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