

www.SMCETECH.com

1) Register

or

2) Click here to Visit Etech without logging in.

SMC E-Tech: Cylinders and Automation Equipment - Windows Internet Explorer

http://www.smcetech.com/CC_host/pages/public/custom/smc/etech_home.cfr

File Edit View Favorites Tools Help

Convert Select

SMC E-Tech: Cylinders and Automation Equipment

SMC Corporation of America 1.800.SMC.SMC1

E-TECH
DIGITAL PNEUMATIC PRODUCTS BUILDER

The online application to select, size, and build pneumatic automation products!

You are about to use SMC's newest on-line product specification tool, E-Tech. Using this tool will allow you to specify SMC products, validate part numbers, use sizing calculators to help select suitable products or verify your selection and simplify product browsing.

You can also generate 2D and 3D CAD drawings and models which can be downloaded into your designs. As well, you can save your work on-line allowing you to share information with others or quickly return to previously saved products. If you are looking for a specific product, the "Direct Entry" or "Search" methods make browsing easy.

E-Mail: charlieshortt@aapautomation.com

Password: Forgot your password?

Automatically log me on in the future.

[Click here to Visit E-Tech](#) without logging in; you will not be able to download CAD files or save Favorites but you can access the rest of the site.

E-Tech: SMC Products US

Login
Enter your e-mail address and password. Then select "Login" to access your account.

Register
Select "Register" to create your personal E-Tech account.
Why Register?

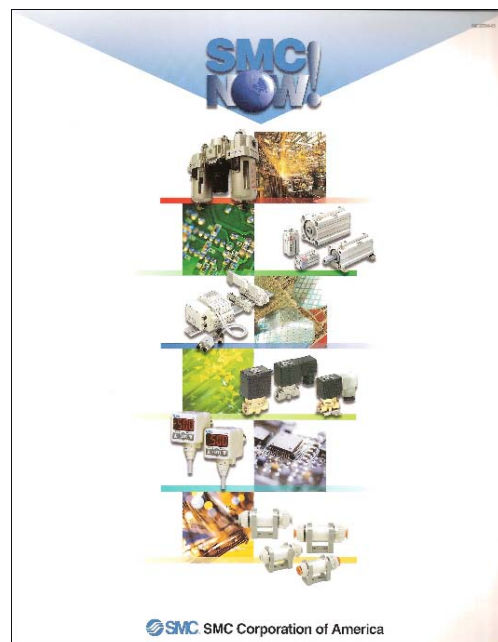
QuickTOUR
Select "QuickTour" to view and online demonstration of E-Tech. Requires Flash 5 plugin.

Contact Us
Contact an SMC sales branch near you or submit general comments or questions.

Finding Product:

Three main sources for info:

- SMC Now! Catalog
- SMC All Products Catalog
- Best Pneumatic Set (17 vol.)



SMC - Windows Internet Explorer

http://www.smctech.com/CC_host/pages/custom/templates/sm

File Edit View Favorites Tools Help

Convert Select

SMC

Signed in as: charlieshortt@aapautomation.com

Logout Product Selector **Search** Favorites My Profile Contact Help

» [SMC Products US](#)

There are 4 ways to select products. Choose one of these methods that best serves your needs.

- 1 View current product listing.**
Get Started
- 2 View SMC's "Z" family of products.**
Browse Catalog
- 3 Match products with technical information.**
Size Application
- 4 Search by part number.**
Direct Entry

Internet 100%



SEARCH

» SMC Products US

Search Criteria Search Results

Keywords: All Words

Enter keywords above and/or select options below for required parameters. Click "Search" to get links to the product that match your criteria.

Additional Search Criteria:

- All Products
- Clean Air Module
- Cylinder Parts & Accessories
- Electric Actuators
- Fittings
- Flow Controls
- Flow Switch
- Grippers & Escapements
- Guided Actuators
- Ionizers
- Linear Actuators
- Mufflers
- Pressure & Vacuum Switches
- Rodless Actuators
- Rotary
- Specialty Actuators
- Specialty Equipment
- Speed Controllers
- Suction Cups
- Tubing
- Vacuum Ejectors
- Vacuum Products
- Valve Accessories
- Valves & Manifolds

Results Per Page:

Type search criteria in Keywords Field
(This can be as simple as the basic series name)
Ex: NCA1

SEARCH

» SMC Products US

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- Mufflers
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- Rotary
- Specialty Actuators
- Specialty Equipment
- Speed Controllers
- Suction Cups
- Tubing
- Vacuum Ejectors
- Vacuum Products
- Valve Accessories
- Valves & Manifolds

or

Select Product Grouping
then Enter Requirements

Guided Actuators

Guided:

Bore Size:

Stroke:

Clean Room:

Compact:

Cushion:

End Lock:

High Precision:

Hygienic Design:

Shock Absorber:

Adjustable Stroke:

Search by Product Name



SEARCH

» [SMC Products US](#)

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Search Results

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All Words

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- Specialty Equipment
- Speed Controllers
- Suction Cups
- Tubing
- Vacuum Ejectors
- Vacuum Products
- Valve Accessories
- Valves & Manifolds

Results Per Page:

Search Results:

A list of products will appear starting with the general product name that was entered in the “Keywords” field.

Additional information for modifications shows up as well.

SEARCH









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Search Criteria
Search Results

Search Results: 8 Product(s) found.

Search Criteria: Keywords:: **NCA1**

Compare Checked Products

-  [NC\(D\)A1, NFPA, Air Cylinder, Double Acting, Single Rod w/Options](#) (Part Number Match)
-  [NCA1, Accessory, Double Rod Clevis](#) (Part Number Match)
-  [NCA1, Accessory, Eye Bracket](#) (Part Number Match)
-  [NC\(D\)A1K, NFPA, Air Cylinder, Non-rotating, Double Acting, Single Rod](#) (Part Number Match)
-  [NC\(D\)A1W, NFPA, Air Cylinder, Double Acting, Double Rod](#)
-  [NCA1, Accessory, Single Rod Clevis](#)
-  [NC\(D\)A1, NFPA, Air Cylinder, Double Acting, Single Rod w/Rod End Modifications](#)
-  [NC\(D\)A1 NFPA, Air Cylinder w/XC10 & XC11](#)

CONFIGURATION

» [SMC Products US](#) » [Actuators](#) » [Linear Actuators](#) » [Basic \(North American\)](#) » [Tie Rod Style](#) » [NCA1](#)



NC(D)A1, NFPA, Air Cylinder, Double Acting, Single Rod w/Options

Related Products

[Speed Controllers](#) [More](#)



[w/One-touch, Elbow/Universal](#)

[Fittings](#) [More](#)



[One-touch,UNF/NPT](#)

[Cylinder Parts & Accessories](#) [More](#)



[Floating Joint](#)



[DBI Rod Clevis](#)



[Eye Bracket](#)



[Single Rod Clevis](#)

Search Results:

Step through the drill-down menus that require input until you see that the Part Number is Complete.

Configuration Options

NC A1 -

[Reset to Default](#)

Part Number is **Partial**

Complete

Select Product Options

Select values from the drop down lists or make appropriate selections to configure the part number.

Magnet	None	▼	✓
Mounting	-- Pick an Option --	▼	⬆
Bore Size	-- Pick an Option --	▼	⬆
Stroke	-- Pick an Option --	▼	⬆
Option	-- Pick an Option --	▼	⬆
Adjustment Range	-- Pick an Option --	▼	⬆
Auto Switch	No Switch	▼	✓
Lead Wire or Prewired Connector	0.5m (Or None in the Case of No Switch)	▼	✓
Number	2 pcs. (Or None in the Case of No Switch)	▼	✓
X Option	-- Pick an Option --	▼	⬆
Speed Control Type	-- Pick an Option --	▼	⬆
Applicable Tubing	-- Pick an Option --	▼	⬆
Suffix	-- Pick an Option --	▼	⬆

Search Results:

Note:


If you don't see options you need in the drill-down menus, go back one level by selecting another series at the top of the page.

(Otherwise call AAP @ 303-778-0800)

Download Catalog PDFs

Download 3D Cad Models

CONFIGURATION
 » [SMC Products US](#) » [Actuators](#) » [Linear Actuators](#) » [Basic \(North American\)](#) » [Tie Rod Style](#) » [NCA1](#)



NC(D)A1, NFPA, Air Cylinder, Double Acting, Single Rod w/Options

Configuration Options

NC D A1 B 150 - 1000 - F59W Z

[Reset to Default](#)

Select Product Options
Select values from the drop down lists or make appropriate selections to configure the part number.

Magnet	D (Magnet)	<input checked="" type="checkbox"/>
Mounting	B (Basic)	<input checked="" type="checkbox"/>
Bore Size	150 (1 1/2 Inch)	<input checked="" type="checkbox"/>
Stroke	1000 (10 Inch)	<input checked="" type="checkbox"/>
Option	Both Ends (Air Cushion)	<input checked="" type="checkbox"/>
Adjustment Range	Not Applicable	<input checked="" type="checkbox"/>
Auto Switch	F59W--Solid State, 2-color Indication, 3 Wire NPN	<input checked="" type="checkbox"/>
Lead Wire or Prewired Connector	Z (5m)	<input checked="" type="checkbox"/>
Number	2 pcs. (Or None in the Case of No Switch)	<input checked="" type="checkbox"/>
X Option	None	<input checked="" type="checkbox"/>
Speed Control Type	No Speed Control	<input checked="" type="checkbox"/>
Applicable Tubing	No Speed Control	<input checked="" type="checkbox"/>
Suffix	No Speed Control	<input checked="" type="checkbox"/>

Options in:

- Gray are not compatible with other selected option value.
- Red conflict with another selected option value.
- Amber are not recommended.

Part Number Is Complete

Related Products

Speed Controllers

[w/One-touch, Elbow/Universal](#)

Fittings

[One-touch, UNF/NPT](#)

Cylinder Parts & Accessories

[Floating Joint](#)

[Dbl Rod Clevis](#)

[Eye Bracket](#)

[Single Rod Clevis](#)

Tubing

[Polyurethane, Inch](#)

Valves & Manifolds

CAD Downloads

[View 3D Model](#)

[View 2D Drawing](#)

PDF Catalogs

[Series Catalog](#)

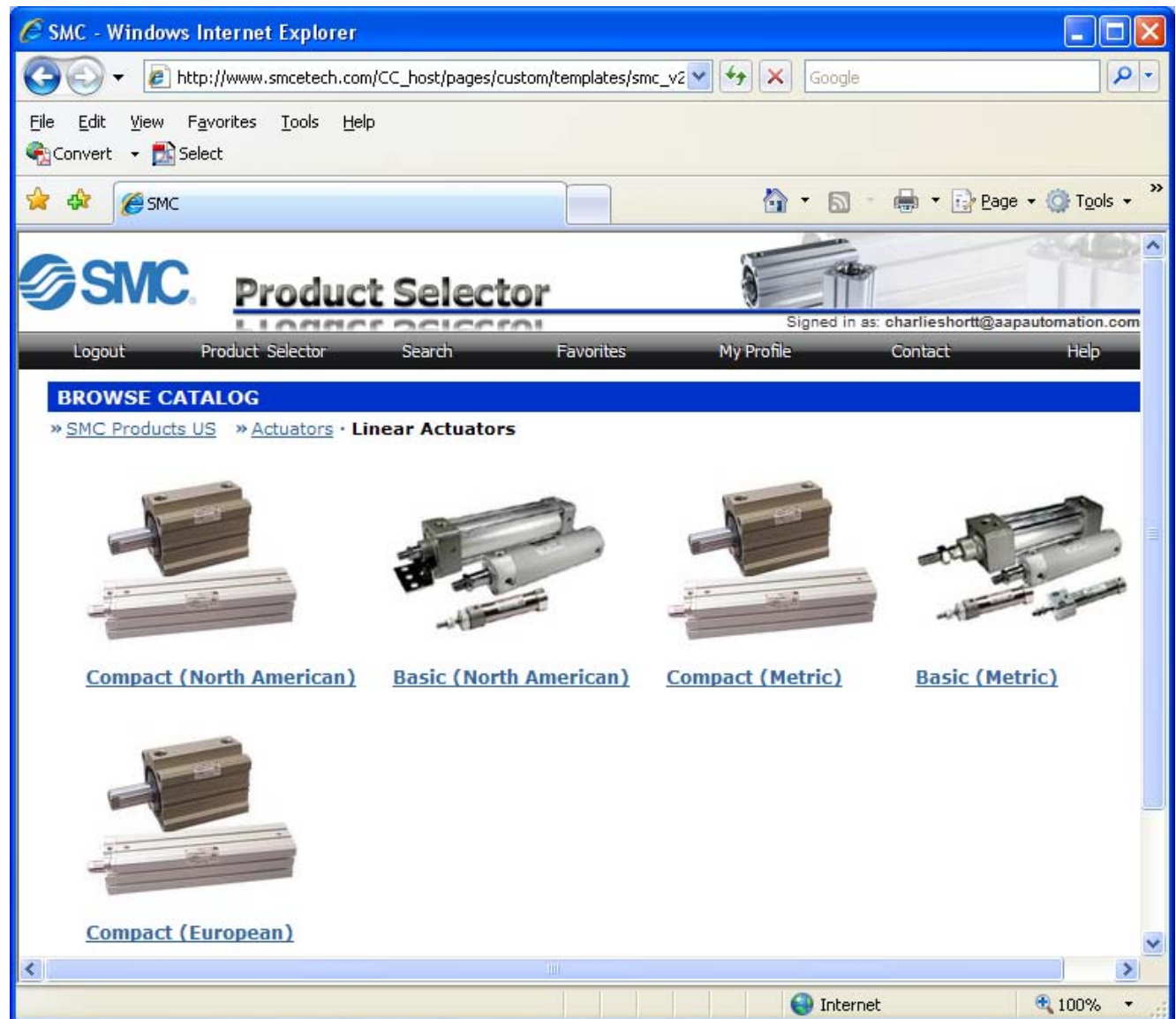
Favorites

Favorites

[Add To Favorites](#)

Customer Part Number:

Browse Catalog:





Serial Unit Interface product info and documentation:
<http://www.smcusa.com/smcusa/si.aspx>

SMC US Locations:
 Indianapolis, IN
 Austin, TX
 Tustin, CA
 Chicago, IL
 Phoenix, AZ

SMC soon to open
 100,000 ft² factory in
 Indianapolis mid-2009.

Other helpful SMC sites

- www.smcusa.com
- www.smcworld.com
- www.smcpdf.com
- www.smcetech.com