



## LOCATIONS

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1.800.553.0819

North & South Dakota  
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Milwaukee, WI  
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1.888.741.4966

Fox River Valley, WI  
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1.888.741.4966

Madison, WI  
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Elgin, IL  
847.760.6630  
1.877.942.7227  
Fax: 847.760.6623  
1.877.292.7227

## HIGH SPEED, PRECISION NCG CYLINDER STOCKING PROGRAM

**IN A HURRY? NEED A CYLINDER RIGHT AWAY? NO TIME TO HAVE ONE CUSTOM MADE FROM THE FACTORY? UTILIZE BRAAS COMPANY'S NCG CYLINDER STOCKING PROGRAM. SMC HIGH SPEED PRECISION CYLINDERS AND ACCESSORIES ARE IN STOCK AND READY TO GO!**

SEE REVERSE SIDE FOR ORDERING INFORMATION

- ✓ All Aluminum Construction
- ✓ Repairable
- ✓ Rolled Threads for Increased Strength
- ✓ Common Mounting Styles (Foot, Flange, Single Clevis, Double Clevis, and Trunnion)
- ✓ Built-In Magnetic Piston for Switch Mounting
- ✓ Air Cushions
- ✓ Strokes up to 12"
- ✓ Six Bore Sizes
- ✓ "Permanent Lube" Design
- ✓ Long Service Life (1800 Mile Stroke Warranty)
- ✓ Speeds Up to 40"/Second
- ✓ Chromated Aluminum Piston (Improves Corrosion Resistance)
- ✓ Chrome Plated Carbon Steel Piston Rod (Improves Corrosion Resistance)
- ✓ Clear Anodized End Covers (Long Lasting Corrosion Protection)

**SAME DAY SHIPMENT ON  
SELECT  
SMC NCG CYLINDERS**

AT BRAAS COMPANY, WE KEEP YOUR BEST INTEREST IN MIND...

...IN EVERYTHING WE DO



NCG-D050



NCG-P050



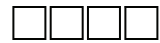
D-H7AISAPC



### HOW TO ORDER

#### BASIC CYLINDER

NCDGBA



Bore Size	
20	20mm (3/4")
25	25mm (1")
32	32mm (1 1/4")
40	40mm (1 1/2")
50	50mm (2")
63	63mm (2 1/2")

Stroke Inch	
0100	(1")
0200	(2")
0300	(3")
0400	(4")
0500	(5")
0600	(6")
0800	(8")
1000	(10")
1200	(12")



#### CYLINDER MOUNT

MOUNTING STYLE	BORE SIZE MM (INCH)					
	20(3/4")	25(1")	32(1 1/4")	40(1 1/2")	50(2")	63(2 1/2")
FOOT	NCG-L020	NCG-L025	NCG-L030	NCG-L040	NCG-L050	NCG-L063
FLANGE	NCG-F020	NCG-F025	NCG-F030	NCG-F040	NCG-F050	NCG-F063
TRUNNION	NCG-T020	CG-T025	CG-T030	NCG-T040	NCG-T050	NCG-T063
DOUBLE CLEVIS	NCG-D020	NCG-D025	NCG-D030	NCG-D040	NCG-D050	NCG-D063
SINGLE CLEVIS	NCG-C020	NCG-C025	NCG-C030	NCG-C040	NCG-C050	NCG-C063

#### ACCESSORIES / MACHINE MOUNT

	BORE SIZE MM (INCH)					
	20(3/4")	25(1")	32(1 1/4")	40(1 1/2")	50(2")	63(2 1/2")
PISTON ROD CLEVIS	NY-075	NY-106	NY-125	NY-125	NY-G050	NY-G050
SINGLE CLEVIS BRACKET*	NCG-PC020	NCG-PC020	NCG-PC032	NCG-PC040	NCG-PC050	NCG-PC063
TRUNNION & DOUBLE CLEVIS BRACKET	NCG-P020	NCG-P025	NCG-P030	NCG-P040	NCG-P050	NCG-P063
SINGLE CLEVIS PIN**	NCG-SP020	NCG-SP025	NCG-SP032	NCG-SP040	NCG-SP050	NCG-SP063
DOUBLE CLEVIS PIN**	NCD-G02	NCD-G025	NCD-G03	NCD-G04	NCD-G05	NCD-G06
ROD JAM NUT	JM-025	JM-03	JM-045	JM-045	JM-05	JM-05

\* Includes clevis pin & retaining rings

\*\* Includes retaining rings

#### AUTO SWITCHES

DESCRIPTION	NPN PART NUMBER	PNP PART NUMBER	
LEAD WIRE TYPE	3-wire, w/indicator	D-H7AIL	D-H7A2L
PICOFAST CONNECTOR (M8)	3-pin, w/indicator	D-H7AISAPC	D-H7A2SAPC
EUROFAST CONNECTOR (M12)	4-pin, w/indicator	D-H7AISDPC	D-H7A2SDPC

#### SWITCH MOUNTING BAND

MODEL NUMBER	BORE SIZE MM (INCH)					
	20(3/4")	25(1")	32(1 1/4")	40(1 1/2")	50(2")	63(2 1/2")
	BMA2-020	BMA2-025	BMA2-032	BMA2-040	BMA2-050	BMA2-063