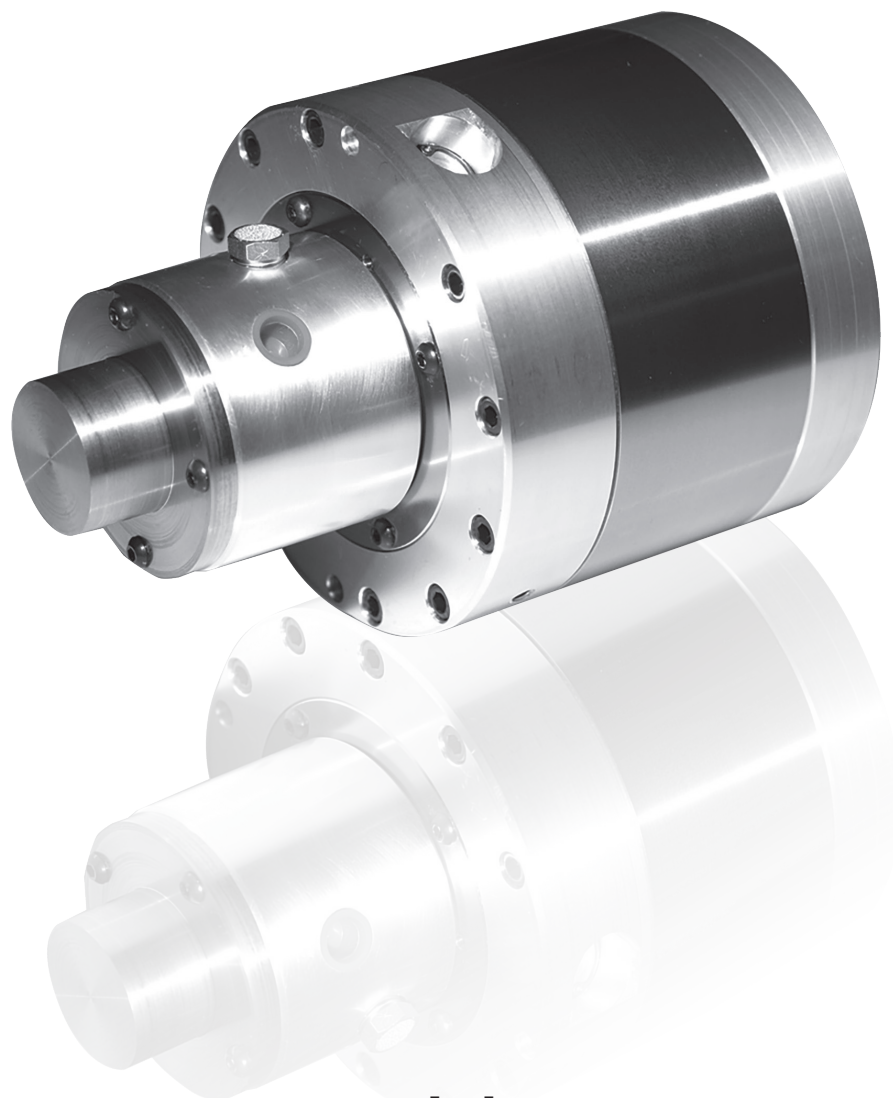




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Rotating Air and Hydraulic Cylinders



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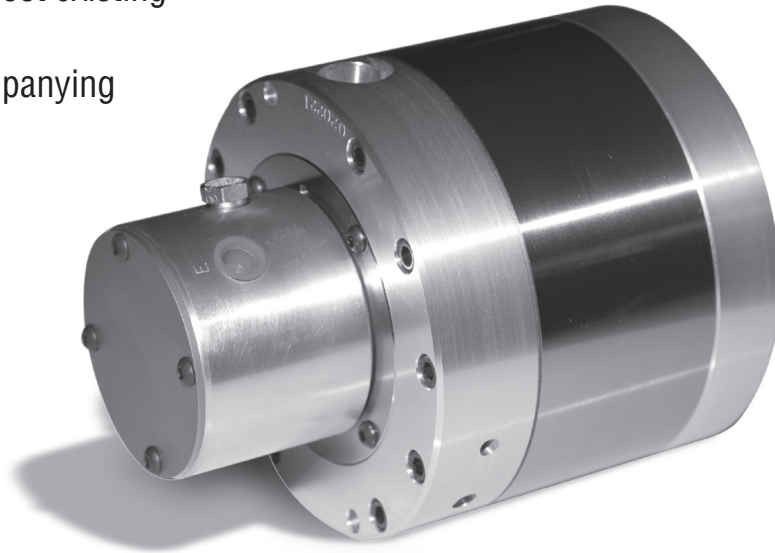
SPEEDGRIP CHUCK AIR AND HYDRAULIC ROTATING CYLINDERS

Features:

- High speed rotation up to 5000 RPMS
- Higher operating pressure up to 1000 PSI (hyd)
- Directly interchangeable with most existing cylinder models
- Enhanced reliability with accompanying limited warranty

Options:

- Third post for fluid distribution
- Tail rod
- Safety check valves
- Proximity switches/trip dogs
- Special stroke lengths
- Special piston rods



Service available for most competitors' models

Our rotating cylinders are built to the highest quality standards with expanded service for complete customer satisfaction.

Model Designation

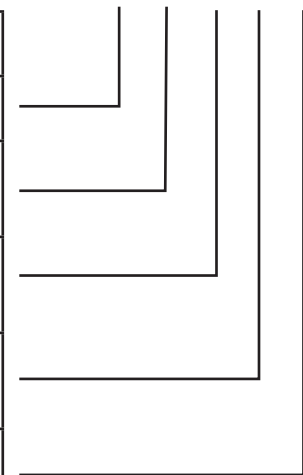
(ordering example)

SG 4 1/4 A W P B

Develop model number by selecting the symbols that represent the cylinder with the features and options require.

Place them in the sequence as shown.

Feature	Description	Symbol
Bore	Specify in inches	
Style	Air Hydraulic	A H
Safety Checks	With Without	W O
Options	Third Porting Tail Rod	P R
	Proximity Brackets <small>(available with third port and tail rod models only)</small>	B

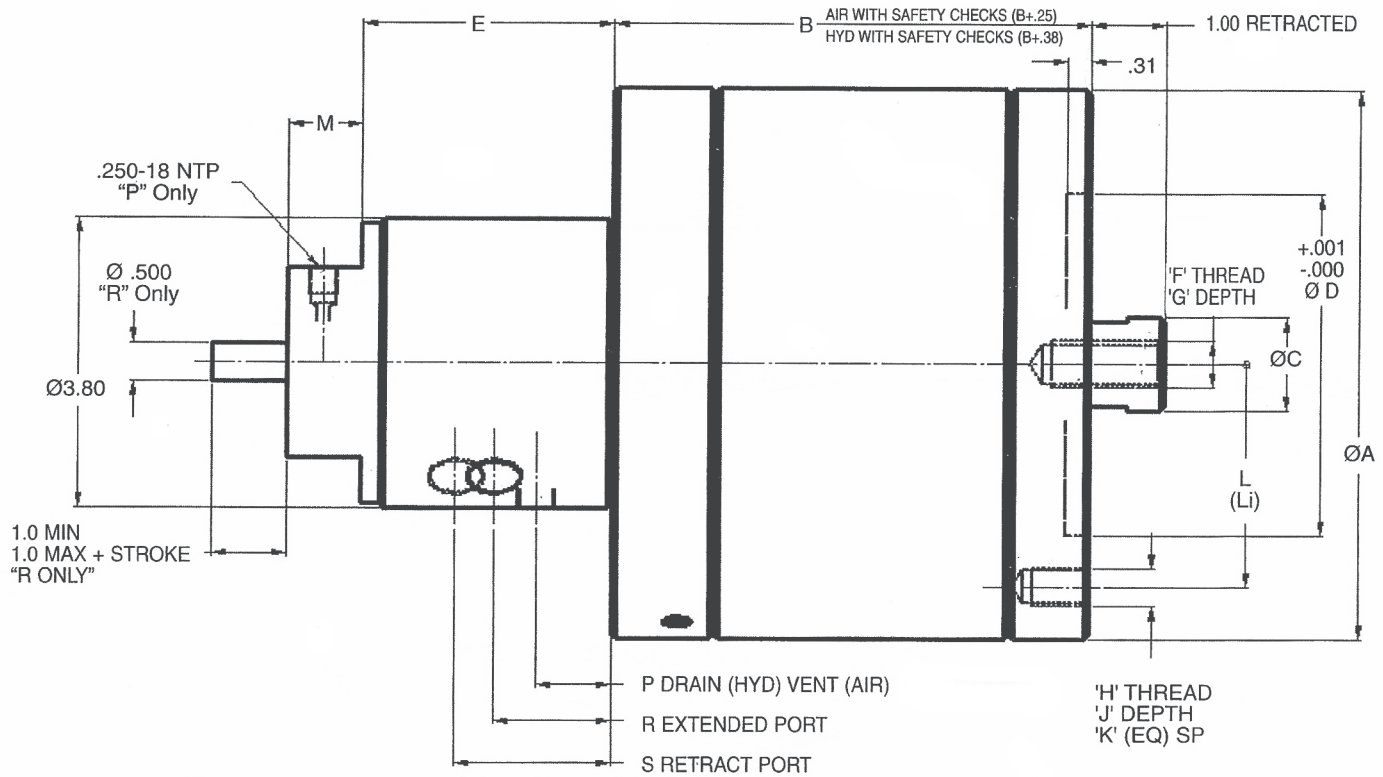


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SPEEDGRIP CHUCK AIR AND HYDRAULIC ROTATING CYLINDERS



	Ø BORE (in)	DIMENSIONS DATA																
		A	B	C	D	E				F	G	H	J	K	L	Li	M	
						"O" MODEL	"W" MODEL	"P" MODEL	"R" MODEL								"P" MODEL	"R" MODEL
HYDRAULIC	*3	5.75	9.25	1.00	3.000	2.91	2.91	3.09	3.03	.750-16	1.80	.500-13	1.0	4	1.875	n/a	1.23	.63
	4½	5.75	9.25	1.25	3.000	2.91	2.91	3.09	3.03	.750-16	1.80	.500-13	1.0	4	1.875	n/a	1.23	.63
	6	7.40	9.76	1.50	4.500	2.91	2.91	3.09	3.03	1.000-14	2.00	.500-13	1.0	4	2.75	n/a	1.23	.63
	8	9.40	9.76	1.75	4.500	2.91	2.91	3.09	3.03	1.250-12	2.30	.500-13	1.0	8	2.75	n/a	1.23	.63
	10	11.40	9.76	2.0	6.000	2.91	2.91	3.09	3.03	1.500-14	2.30	.625-11	1.1	8	4.75	n/a	1.23	.63
AIR	*3	4.60	8.33	1.00	3.000	2.91	2.91	3.09	3.03	.750-16	1.75	.375-16	.75	4	1.875	n/a	1.23	.63
	4½	5.80	8.33	1.00	3.000	2.91	2.91	3.09	3.03	.750-16	1.75	.375-16	.75	4	1.875	n/a	1.23	.63
	6	7.40	8.83	1.25	4.500	2.91	2.91	3.09	3.03	.750-16	1.75	.500-13	1.00	4	2.75	n/a	1.23	.63
	8	9.60	8.83	1.25	4.500	2.91	2.91	3.09	3.03	.750-16	1.75	.500-13	1.00	4	2.75	n/a	1.23	.63
	10	11.60	8.83	1.50	6.000	2.91	2.91	3.09	3.03	1.000-14	2.00	.625-11	1.00	6	3.50	4.75	1.23	.63
	12	13.50	8.83	1.50	6.000	2.91	2.91	3.09	3.03	1.000-14	2.00	.625-18	1.12	6	3.50	4.75	1.23	.63

	Ø BORE (in)	DIMENSIONS DATA			PORTING DATA			RETRACTED AREA (sq in)	EXTENDED AREA (sq in)	SPEED (rpm)	PRESSURE (psi)	STROKE (in)
		P	R	S	EXTEND PORT	RETRACT PORT	DRAIN VENT PORT					
HYDRAULIC	*3	1.56	1.56	2.09	SAE #10	SAE #10	SAE #6	6.1	6.8	7,000	1,000	1.0
	4½	1.56	1.56	2.09	SAE #10	SAE #10	SAE #6	14.3	15.5	7,000	1,000	1.5
	6	1.56	1.56	2.09	SAE #10	SAE #10	SAE #6	25.9	27.7	7,000	1,000	2.0
	8	1.56	1.56	2.09	SAE #10	SAE #10	SAE #6	47.3	49.6	7,000	1,000	2.0
	10	1.56	1.56	2.09	SAE #10	SAE #10	SAE #6	74.8	77.9	7,000	1,000	2.0
AIR	*3	.63	1.13	1.69	SAE #8	AIR VENT	SAE #8	6.3	7.1	7,000	150	1.0
	4½	.63	1.13	1.69	SAE #8	AIR VENT	SAE #8	15.1	15.9	7,000	150	1.0
	6	.63	1.13	1.69	SAE #8	AIR VENT	SAE #8	27.0	28.3	7,000	150	1.5
	8	.63	1.13	1.69	SAE #8	AIR VENT	SAE #8	49.0	50.3	7,000	150	1.5
	10	.63	1.13	1.69	SAE #8	AIR VENT	SAE #8	76.8	78.5	7,000	150	1.5
	12	.63	1.13	1.69	SAE #8	AIR VENT	SAE #8	111.3	113.1	7,000	150	1.5

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CAMERON: Internal and external hydraulic chucks and arbors with collet chucks from our Sabertooth line.

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