

MA Series

Stainless Steel Mini Cylinder



JELPC®

8 F N B L F U I F E J G

NEW
5V100
5V200
5V300
5V400
JSY
JEL10
JEL-JN
551
4F210
JELVD
DN
DSN
DNDSN A
MA
MAC
MAMAC A
MAL
MALC
MALMACL A
SDA

Features

1. Improving for adapting wide range applications, using precise polishing of piston rod, more sense of products quality and longer life of front seal.
2. Optima design and improve the production efficiency.
3. Combined with enterprise color planning and new structure design, stainless steel series cylinder integrated as the semicircular groove cramping.
4. Using embedded gasket, increase the pressured area of pistons after collision.

MA16X100

Ordering Code

MA y	Blank:		S:	Blank :	Blank:	JEL-
Double Acting	Standard	12	With magnet	Carbon steel	Basic mountings	03R
3 9 ' y 9 O T M R K ' I Z O T M	with eye mounting	16	Blank: Without magnet	E: Stainless steel	LB: Front and back mounting	
Spring-out	CM: Standard with	20			FA: Front mounting flange	
3 : ' y 9 O T M R K ' I Z O T M	back cover	25			FB: Back mounting flange	
Spring-in	U: Standard with	32			SDB: Back hinge	
MAD y	flat back cover	40				
Double-shaft						
3 ' 0 y * U I H R K Y N G L Z						
with adjustable stroke						

Specification

Bore(mm)	12	16	20	25	32	40
Operation	Double Acting or Single Acting					
Working Medium	Air					
Mountings	Basic LB FA FB SDB					
Operating Pressure Range	½ 3 V G					
Proof Pressure	1.5 Mpa					
Operating Temperature Range	½ -					
Operating Speed Range	½ mm/s					
Cushion	Gasket Cushion					
Port Size	M5x0.8		-			

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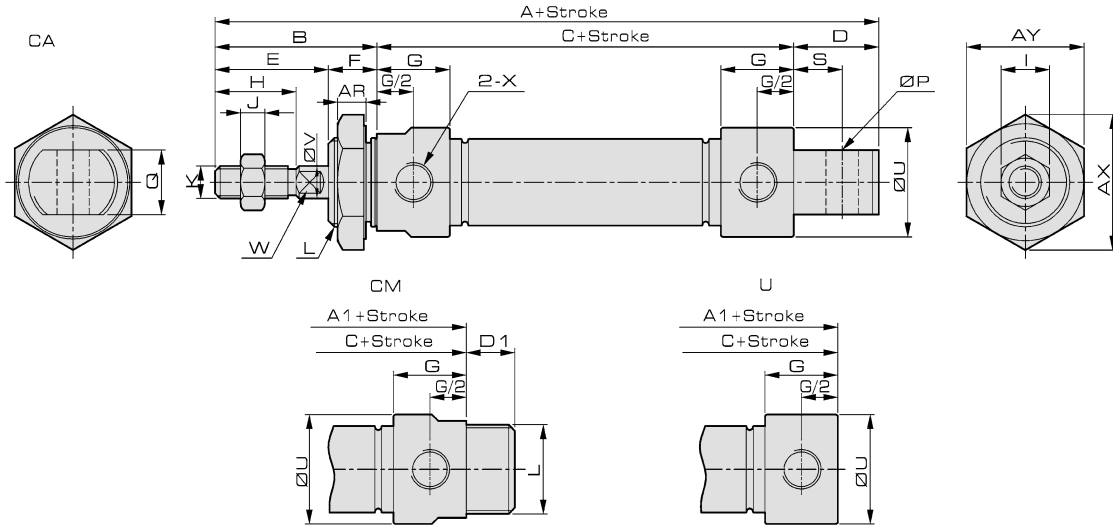


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8 F NBLF UIF EUG

Overall Dimension

MA



Cylinder with or without magnet is the same size

Dimension

Bore/ Symbol	A	A1	B	C	D	D1	E	F	G	G1	H	I	J	K
16	114	98	38	60	16	12	22	16	12	8	16	10	5	M6×1
20	137	116	40	76	21	12	28	12	18	13	20	12	6	M8×1.25
25	141	120	44	76	21	14	30	14	16	11	22	17	6	M10×1.25
32	147	120	44	76	27	14	30	14	16	11.5	22	17	6	M10×1.25
40	150	123	46	77	27	14	32	14	16.7	12	24	19	7	M12×1.25

Bore/ Symbol	L	P	Q	S	U	V	W	X	AR	AX	AY	Y
16	M16×1.5	6	12	9	21	6	5	M5×0.8	6	27.8	24	6
20	M22×1.5	8	16	12	27	8	6	G1/8	7	33.5	29	8.5
25	M22×1.5	8	16	12	30	10	8	G1/8	7	33.5	29	9.5
32	M24×2	10	16	15	35	12	10	G1/8	9	37	32	11.5
40	M30×2	12	20	15	42	16	14	G1/4	9	46	40	14

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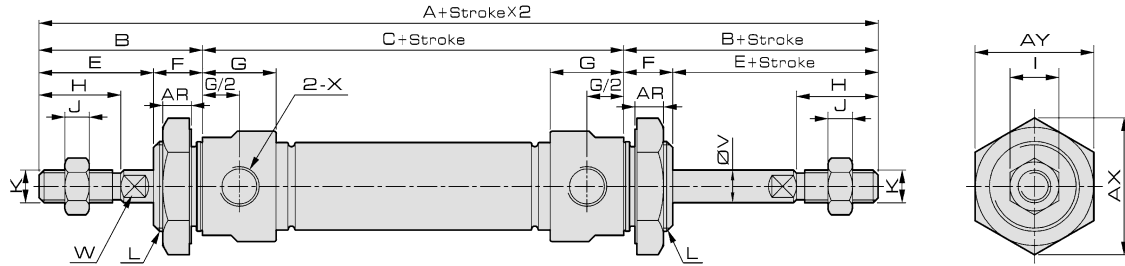


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8 F NBLF UIF EUG

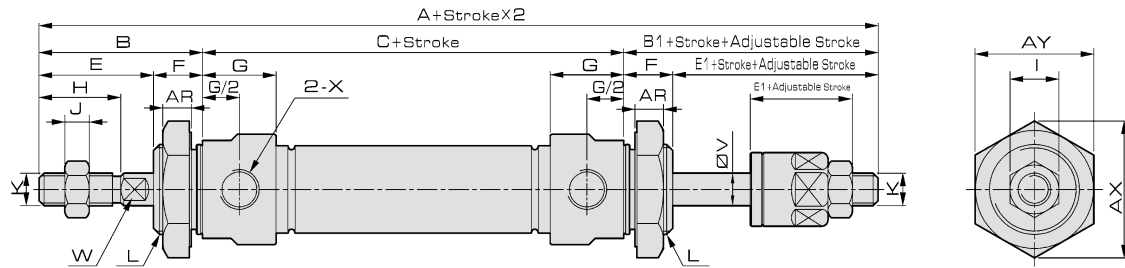
Overall Dimension

MAD



Cylinder with or without magnet is the same size

MAJ



Cylinder with or without magnet is the same size

Dimension

Bore/ Symbol	A	A1	B	B1	C	E	E1	F	G	G1	H	I	J	K	L	U	V	W	X	AR	AX	AY	Y
16	114	135	38	37	60	22	21	16	12	8	16	10	5	M6x1	M16x1.5	21	6	5	M5x0.8	6	27.8	24	6
20	137	153	40	37	76	28	25	12	18	13	20	12	6	M8x1.25	M22x1.5	27	8	6	G1/8	7	33.5	29	8.5
25	141	161	44	41	76	30	27	14	16	11	22	17	6	M10x1.25	M22x1.5	30	10	8	G1/8	7	33.5	29	9.5
32	147	161	44	41	76	30	27	14	16	11.5	22	17	6	M10x1.25	M24x2	35	12	10	G1/8	9	37	32	11.5
40	150	165	46	42	77	32	28	14	16.7	12	24	19	7	M12x1.25	M30x2	42	16	14	G1/4	9	46	40	14