

CA2 Series Standard Cylinder



CA2B 40 x 100

Ordering Code

CA2

Series Code
CA2B:Normal Type
CDA2B:Attach Magnet Type

40

Cylinder Bore
40mm-100mm

×

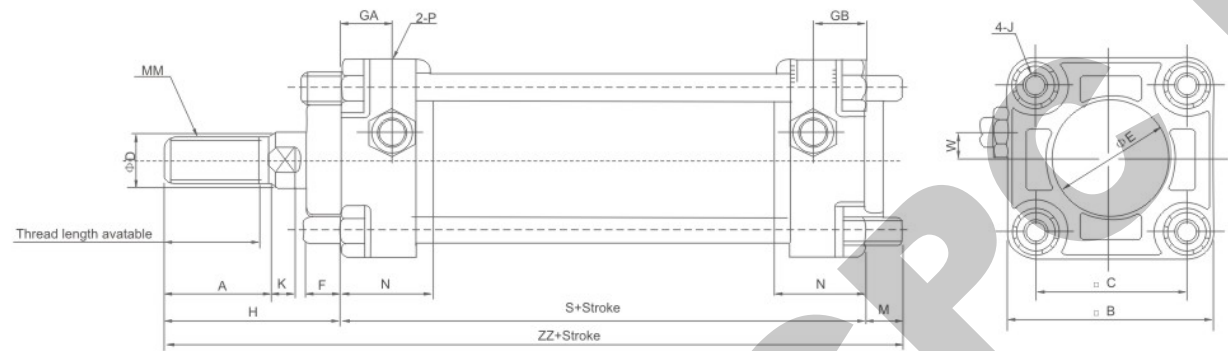
100

Stroke

Specification

Bore(mm)	40	50	63	80	100
Working Medium	Air				
Motion Pattern	Double action Type				
Ensured Pressure Resistance	15.3kgf/cm ² (1.5Mpa)				
Max.pressure	10.2kgf/cm ² (1.0Mpa)				
Min.pressure	0.5kgf/cm ² (0.05Mpa)				
Operating Temperature Range℃	5~+60℃				
Operating Speed Range	50~500mm/s				
Buffering	Air buffering				
Margin of Stroke Error(mm)	~0~250 ⁺¹⁰ ₀ 251~1000 ^{+1.4} ₀ 1001~1500 ^{+1.8} ₀				
Port size	G1/4"	G3/8"	G3/8"	G1/2"	G1/2"

Overall Dimensions



Dimension Sheet

Diameter	Stroke Range	Thread Length Available	A	B	C	ΦD	ΦE	F	GA	GB	J	K	M	MM	N	P	S	W	H	ZZ
40	~500	27	30	60	44	16	32	10	15	15	M8×1.25	6	11	M14×1.5	27	1/4	84	8	51	146
50	~600	32	35	70	52	20	40	10	17	17	M8×1.25	7	11	M18×1.5	30	3/8	90	0	58	159
63	~600	32	35	85	64	20	40	10	17	17	M10×1.25	7	14	M18×1.5	31	3/8	98	0	58	170
80	~750	37	40	102	78	25	52	14	21	21	M12×1.75	11	17	M22×1.5	37	1/2	116	0	71	204
100	~750	37	40	116	92	30	52	14	21	21	M12×1.75	11	17	M26×1.5	40	1/2	126	0	72	215



Mini/Compact Cylinders

Mini/Compact cylinder can save the mounting space maximally, they are widely used on the compact and well-designed machines, the demand is growing fast in the world, Mini cylinder include: MA6432(ISO6432), MA, CM2, CJ2(Stainless Steel), MAL(Aluminum), the bore range is from 8mm to 40mm, Compact cylinder include: ADVU(ISO standard)/CQ2(Japanese Standard) and SDA. the bore range is from 10 mm to 100mm.