

Air Cylinder

Ø 20, Ø 25, Ø 32, Ø 40

New

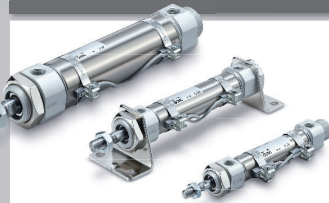
RoHS



| Cylinder with rod end bracket is standardised.

| Interchangeable in mounting with the existing model

Series Variations

Series	Action	Type	Cushion	Bore size [mm]	Option	Made to order
	Double acting	Single rod	Rubber bumper, Air cushion	20 25 32 40	<ul style="list-style-type: none"> Rod end bracket (Single/Double knuckle joint, Rod end) Rod end thread (Male thread, Female thread) 	<ul style="list-style-type: none"> Special port location (-XC3) Made of stainless steel (-XC6□) The mounting nut, bracket, and other components are available in stainless steel (Refer to Construction on page 27). (-XC6B) Grease for food processing equipment (-XC85) PTFE grease (-X446)

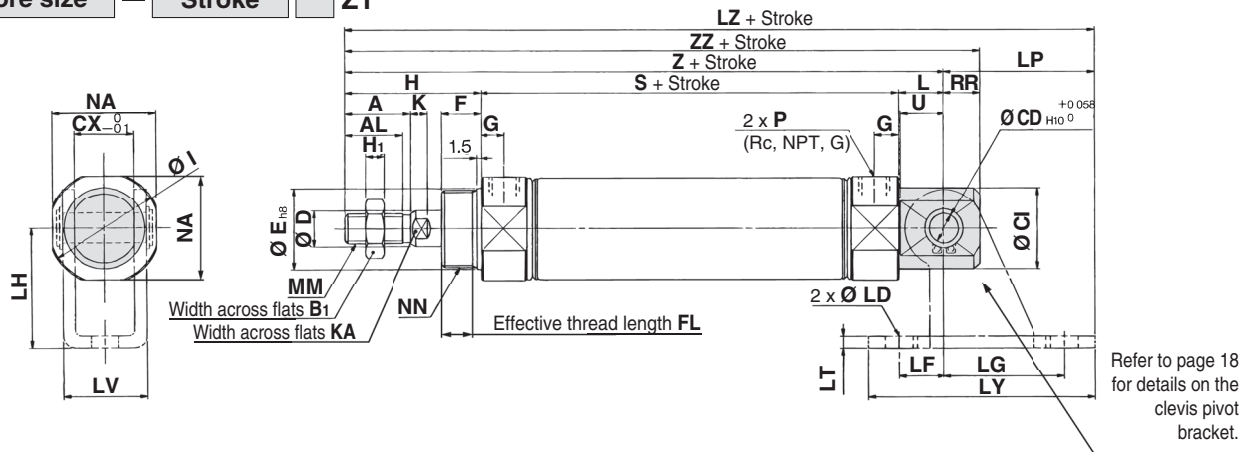
CM2 Series



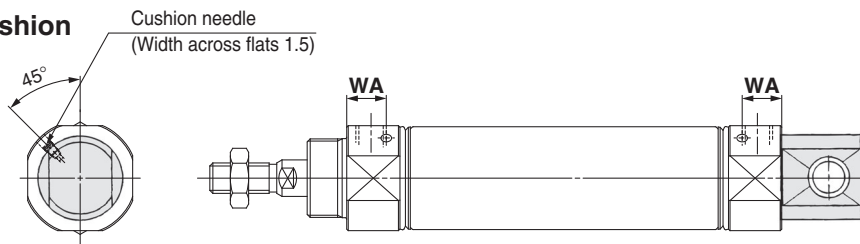
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Integrated Clevis (E)

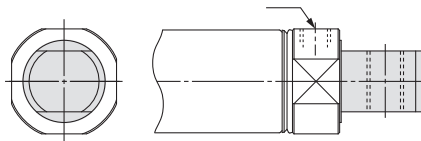
CM2E Bore size — Stroke Z1



With air cushion

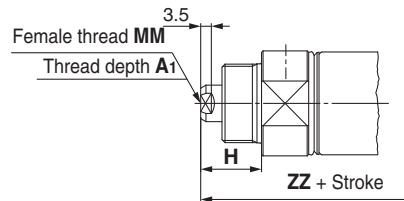


Integrated clevis (90°)(V)



* The dimensions are the same as those for the integrated clevis (E).

Female rod end



Bore size	A	AL	B ₁	CD	CI	CX	D	E	F	FL	G	H	H ₁	I	K	KA	L	MM	NA	NN
20	18	15.5	13	8	20	12	8	20 ⁰ _{-0.033}	13	10.5	8	41	5	28	5	6	12	M8 x 1.25	24	M20 x 1.5
25	22	19.5	17	8	22	12	10	26 ⁰ _{-0.033}	13	10.5	8	45	6	33.5	5.5	8	12	M10 x 1.25	30	M26 x 1.5
32	22	19.5	17	10	27	20	12	26 ⁰ _{-0.033}	13	10.5	8	45	6	37.5	5.5	10	15	M10 x 1.25	34.5	M26 x 1.5
40	24	21	22	10	33	20	14	32 ⁰ _{-0.039}	16	13.5	11	50	8	46.5	7	12	15	M14 x 1.5	42.5	M32 x 2

Bore size	P	RR	S	U	Z	ZZ
20	1/8	9	62	11.5	115	124
25	1/8	9	62	11.5	119	128
32	1/8	12	64	14.5	124	136
40	1/4	12	88	14.5	153	165

With Air Cushion [mm]

Bore size	WA
20	12
25	12
32	11
40	16

Female Rod End

Bore size	A ₁	H	MM	ZZ
20	8	20	M4 x 0.7	103
25	8	20	M5 x 0.8	103
32	12	20	M6 x 1	111
40	13	21	M8 x 1.25	136

Clevis Pivot Bracket

Bore size	LD	LF	LG	LH	LP	LT	LV	LY	LZ
20	6.8	15	30	30	37	3.2	18.4	59	152
25	6.8	15	30	30	37	3.2	18.4	59	156
32	9	15	40	40	50	4	28	75	174
40	9	15	40	40	50	4	28	75	203

* When a female thread is used, use a thin wrench when tightening the piston rod.
* When a female thread is used, depending on the material of the workpiece, use a washer etc., to prevent the contact part at the rod end from being deformed.