









Air Cylinder

Series CM2

ø20, ø25, ø32, ø40

Series Variations

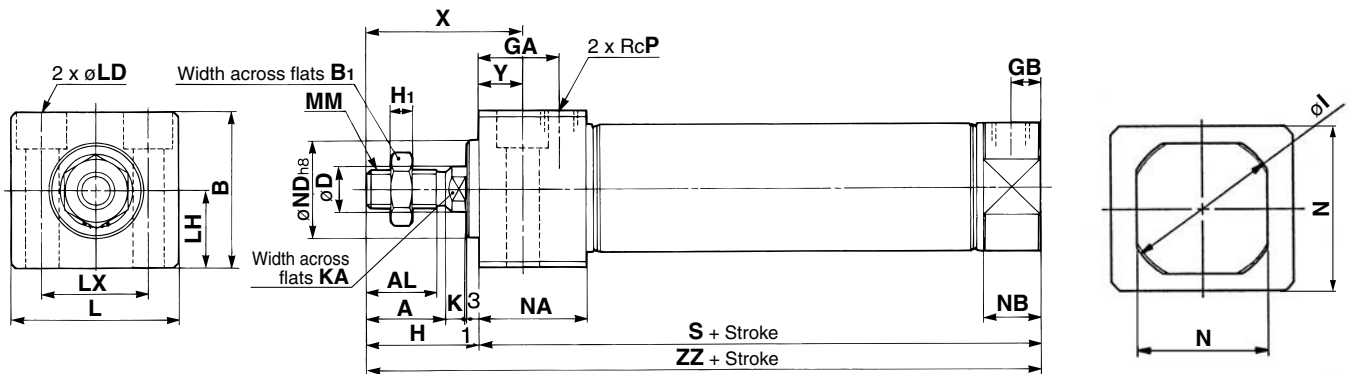
Series	Action	Rod	Cushion	Basic	Standard variations					Bore size (mm)	Page
					Built-in One-touch fitting	With rod boot	Air-hydro	Clean series	Copper/Fluorine-free		
Standard Series CM2 	Double acting	Single rod	Rubber	●	●	●	●	●	20 25 32 40	128	
		Double rod	Rubber	●	●	●	●	●		146	
	Single acting	Single rod (Spring return/Spring extend)	Rubber	●	●	●	●	●		156	
		Double rod	Rubber	●	●	●	●	●		171	
Non-rotating Rod Series CM2K 	Double acting	Single rod	Rubber	●	●	●	●	●	20	176	
		Double rod	Rubber	●	●	●	●	●	25	181	
	Single acting	Single rod (Spring return/Spring extend)	Rubber	●	●	●	●	●	32	186	
Direct Mount Series CM2R 	Double acting	Single rod	Rubber	●	●	●	●	●	20	193	
			Air	●	●	●	●	●			
Direct Mount, Non-rotating Rod Series CM2RK 	Double acting	Single rod	Rubber	●	●	●	●	●	20	198	
Low Friction Series CM2Q 	Use the new "Smooth Cylinder Series CM2Y" to realize both-direction low friction and low-speed operation. (Refer to Best Pneumatics No. 3.)									199	
Centralized Piping Series CM2□P 	Double acting	Single rod	Rubber	●	●	●	●	●	20	204	
With End Lock Series CBM2 	Double acting	Single rod	Rubber	●	●	●	●	●	20	204	
			Air	●	●	●	●	●			
Low-speed cylinder Series CM2X 	Refer to Best Pneumatics No. 3.									204	

- CJ1
- CJP
- CJ2
- CM2**
- CG1
- MB
- MB1
- CA2
- CS1
- CS2

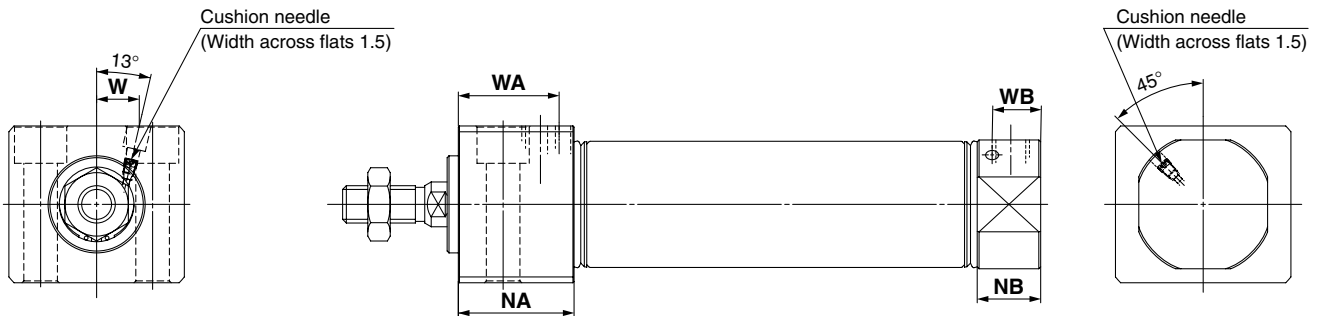
- D-□
- X□
- Individual -X□
- Technical data

Bottom Mounting Style

CM2RA Bore size — Stroke



With air cushion



- CJ1**
- CJP**
- CJ2**
- CM2**
- CG1**
- MB**
- MB1**
- CA2**
- CS1**
- CS2**

(mm)	
Bore size	Stroke range
20	1 to 150
25	1 to 200
32	1 to 200
40	1 to 300

(mm)																										
Bore size	A	AL	B	B ₁	D	GA	GB	H	H ₁	I	K	KA	L	LD	LH	LX	MM	N	NA	NB	ND	P	S	X	Y	ZZ
20	18	15.5	30.3	13	8	22	8	27	5	28	5	6	33.5	ø5.5, ø9.5 counterbore depth 6.5	15	21	M8 x 1.25	24	29	15	20 ⁰ _{-0.033}	1/8	76	39	12	103
25	22	19.5	36.3	17	10	22	8	31	6	33.5	5.5	8	39	ø6.6, ø11 counterbore depth 7.5	18	25	M10 x 1.25	30	29	15	26 ⁰ _{-0.033}	1/8	76	43	12	107
32	22	19.5	42.3	17	12	22	8	31	6	37.5	5.5	10	47	ø9, ø14 counterbore depth 10	21	30	M10 x 1.25	34.5	29	15	26 ⁰ _{-0.033}	1/8	78	43	12	109
40	24	21	52.3	22	14	27	11	34	8	46.5	7	12	58.5	ø11, ø17.5 counterbore depth 12.5	26	38	M14 x 1.5	42.5	37.5	21.5	32 ⁰ _{-0.039}	1/4	104	49	15	138

With Air Cushion (mm)

Bore size	NA	NB	WA	WB	W
20	31.5	17.5	27	13	8.5
25	31.5	17.5	27	13	10.5
32	31.5	17.5	27	13	11.5
40	37.5	21.5	32	16	15

- D-□**
- X□**
- Individual
-X□
- Technical
data