



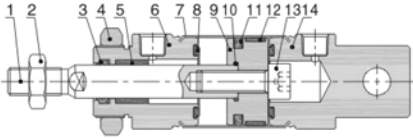
CE ISO9001

CM2 Series Stainless Steel Mini Cylinder

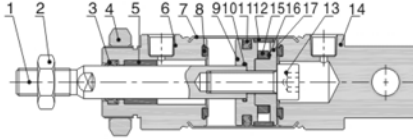
Inner structure and material of major parts

Dimensions

Double acting without magnet type



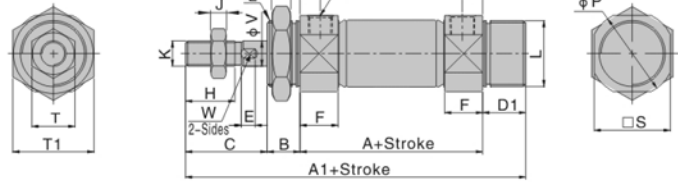
Double acting with magnet



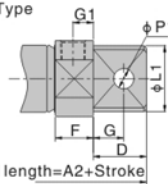
NO.	Item	Material
1	Piston Rod	Carbon steel with 20um chrome plated
2	Rod nut	Carbon steel
3	Front cover packing	NBR
4	Front cover nut	Carbon steel
5	Bushing	Wear resistant material
6	Front cover	Aluminum alloy
7	Barrel	SUS304
8	Bumper	TPU
9	Piston	Aluminum alloy
10	O-ring	NBR
11	Piston O-ring	NBR
12	Wear ring	Wear resistant material
13	Screw	Carbon steel
14	Back cover	Aluminum alloy
15	Magnet	Sintered metal (Neodymium-iron-boron)
16	Magnet washer	NBR
17	Magnet holder	Aluminum alloy

CM2B
CM2B**A

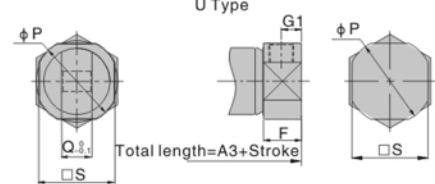
CM Type



CA Type



U Type



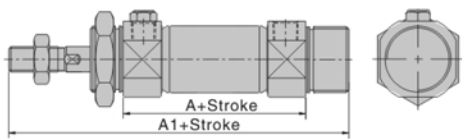
Bore size/Item	A	A1	A2	A3	B	C	D	D1	E	F		G	G1		H	J
										U Type	Other		U Type	Other		
20	62	116	124	103	14	27	21	13	5	14.5	14.5	12	7.5	7.5	15.5	5
25	62	120	128	108	14	31	21	13	5.5	15.5	14.5	12	8	7.5	19.5	6
32	64	122	136	110	14	31	27	13	5.5	15.5	14.5	15	8	7.5	19.5	6
40	88	154	165	138.5	16	34	27	16	7	22	21.5	15	11.5	11	21	8

Bore size/Item	K	L	L1	M	P	P1	Q	S	T	T1	X	V
20	M8 × 1.25	M20 × 1.5	20	8	29	8	12	25	13	26	1/8"	8
25	M10 × 1.25	M26 × 1.5	26	8	33.5	8	12	30	17	32	1/8"	10
32	M10 × 1.25	M26 × 1.5	26	8	37.5	10	20	34.5	17	32	1/8"	12
40	M14 × 1.5	M32 × 2.0	32	10	46.5	10	20	42.5	19	41	1/4"	16

Remark: 1、The dimensions of magnet type cylinder are the same as non-magnet type cylinder;
2、The dimensions of MFC series are the same as MF series.

CM2B**S

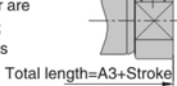
CM Type



CA Type



U Type



Remark:

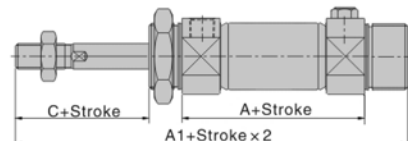
- 1、The dimensions of magnet type cylinder are the same as non-magnet type cylinder;
- 2、The unmarked dimension is the same as MF standard type.

Item Bore size	A			A1		
	Stroke	1-50	51-100	101-150	1-50	51-100
20	Stroke	1-50	51-100	101-150	1-50	51-100
20	87	112	137	141	166	191
25	87	112	137	145	170	195
32	89	114	139	147	172	197
40	113	138	163	179	204	229

Item Bore size	A2			A3		
Stroke	1-50	51-100	101-150	1-50	51-100	101-150
20	149	174	199	128	153	178
25	153	178	203	133	158	183
32	161	186	211	135	160	185
40	190	215	240	163.5	188.5	213.5

CM2B**T

CM Type



CA Type



U Type



Remark:

- 1、The dimensions of magnet type cylinder are the same as non-magnet type cylinder;
- 2、The unmarked dimension is the same as MF standard type.

Item Gore size	A			A1		
Stroke	1-50	51-100	101-150	1-50	51-100	101-150
20	87	112	137	141	166	191
25	87	112	137	145	170	195
32	89	114	139	147	172	197
40	113	138	163	179	204	229

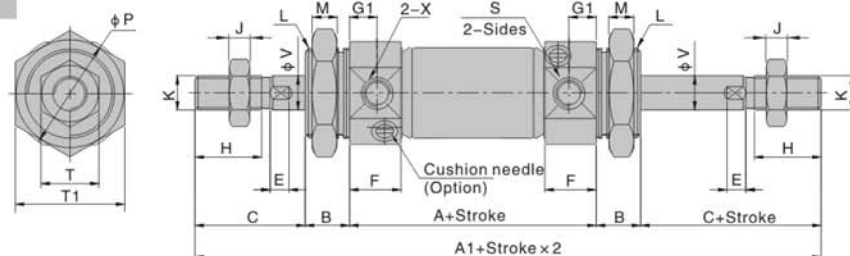
Item Bore size	A2			A3			C
Stroke	1-50	51-100	101-150	1-50	51-100	101-150	
20	149	174	199	128	153	178	27
25	153	178	203	133	158	183	31
32	161	186	211	135	160	185	31
40	190	215	240	163.5	188.5	213.5	34



CE ISO9001

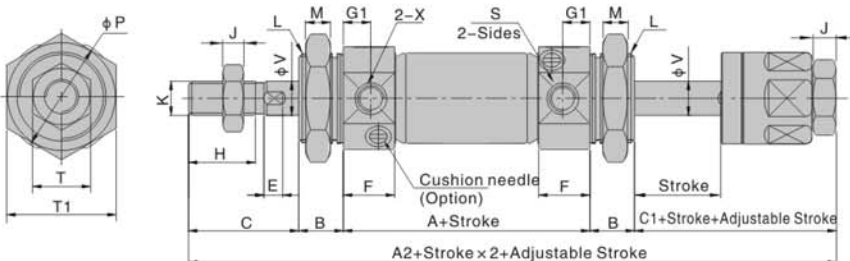
CM2 Series Stainless Steel Mini Cylinder

CM2BD
CDM2BD



Remark: 1. The dimensions of magnet type cylinder are the same as non-magnet type cylinder.

CM2BC
CDM2BC



Remark: 1. The dimensions of magnet type cylinder are the same as non-magnet type cylinder.

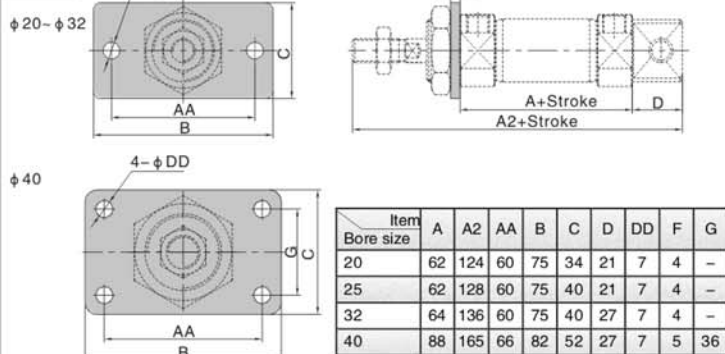
Bore size\Item	A	A1	A2	B	C	C1	E
20	62	144	141	14	27	24	5
25	62	152	148	14	31	27	5.5
32	64	154	150	14	31	27	5.5
40	88	188	187	16	34	33	7

Bore size\Item	F	G1	H	J	K	L
20	14.5	7.5	15.5	5	M8×1.25	M20×1.5
25	14.5	7.5	19.5	6	M10×1.25	M26×1.5
32	14.5	7.5	19.5	6	M10×1.25	M26×1.5
40	21.5	11	21	8	M14×1.5	M32×2.0

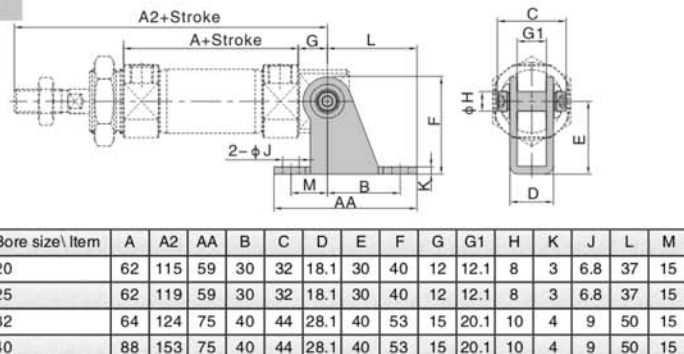
Bore size\Item	M	P	S	T	T1	X	V
20	8	29	25	13	26	1/8"	8
25	8	33.5	30	17	32	1/8"	10
32	8	37.5	34.5	17	32	1/8"	12
40	10	46.5	42.5	19	41	1/4"	16

■ Dimensions

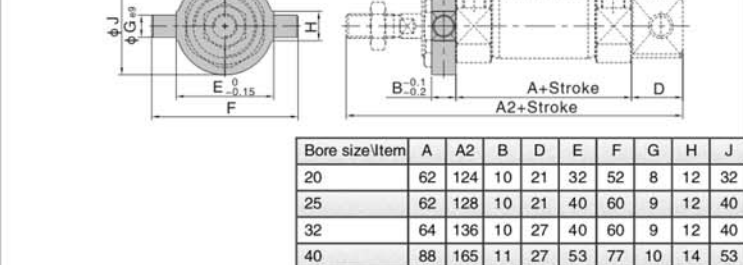
FA



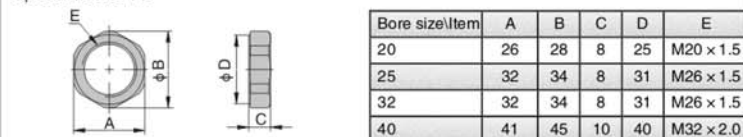
SDB



TC



Special nut for TC



LB

