

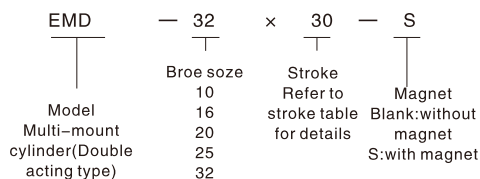
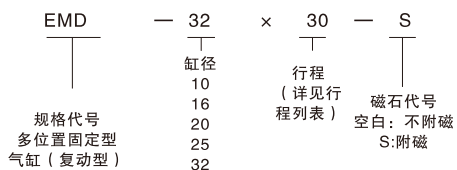
Multi-mount cylinder-EMD Series

Characteristics

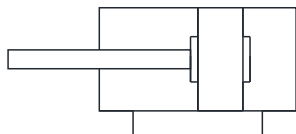


- ◆ There are several ways to fix the cylinder and it is convenient to install and use.
- ◆ Several cylinders can be assembled together to effectively save the installation space.
- ◆ The guide precision of piston rod is high and no additional lubricant is needed.
- ◆ Cylinders of various specifications are optional.
- ◆ The seal material with high temperature resistance is adopted to guarantee the normal operation of cylinder at 150°C(Option).

Product Code System



Symbol



Example

▲ For order of the dimension 16 , the stroke is 10 , with magnet cylinder , the correct order code is : EMD-16x10-S.

Specification

缸径/ Inner Diameter (mm)	10	16	20	25	32
动作形式/Action	复动型/Double acting				
工作介质/Fluid	空气(经40 μ m以上滤网过滤)/Air(to be filtered by 40 μ m filter element)				
使用压力/Operating Pressure MPa	0.1~1.0MPa(14~145psi)				
保证耐压力/Proof presure MPa	1.5MPa(215psi)				
工作温度/Temperature ℃	-20 ~ 80℃				
使用速度范围/Speed range mm/s	30 ~ 500				
接管口径/Port Thread	M5X0.8				G1/8
行程公差/Stroke tolerance	+1.0/ 0				
缓冲形式/Cushion type	缓冲垫/Bumper				

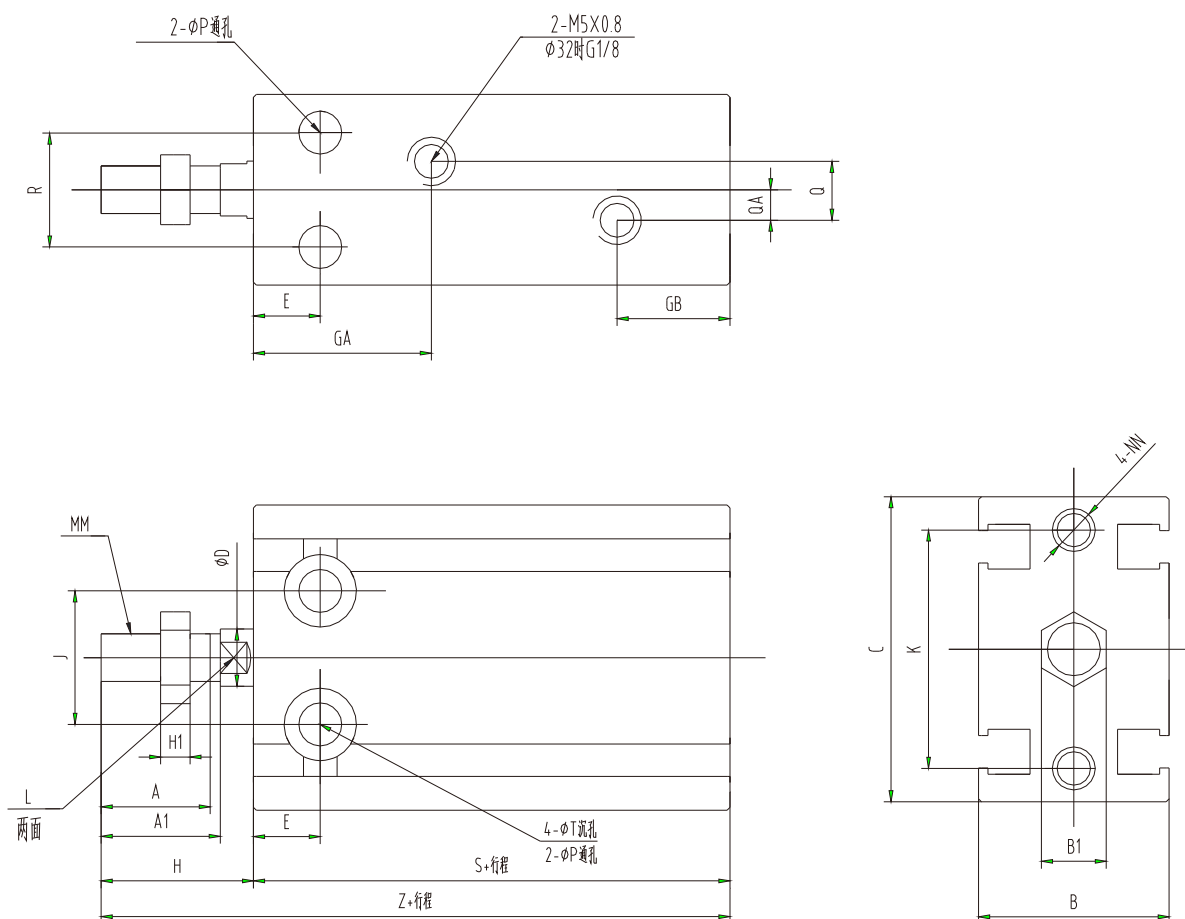
Cylinder Stroke

缸径 Inner Diameter(mm)	标准行程 Standard Stroke	最大行程 Max. std stroke	容许行程 Max. Stroke
10	复动/Double acting 5 10 15 20 25 30 35	35	40
16	复动/Double acting 5 10 15 20 25 30 40 50	50	70
20	复动/Double acting 5 10 15 20 25 30 40 50 60	60	80
25	复动/Double acting 5 10 15 20 25 30 40 50 60	60	80
32	复动/Double acting 5 10 15 20 25 30 40 50 60	60	80

※Please contact us if you want special stroke cylinder

■ Dimensions

EMD – 10 ~ 32



缸径 Inner Dia.	符号 Code	A	A1	B	B1	C	D	E	GA	GB	H	H1	J	K	L
10		10	11	16.5	7	24	4	7	15.5	10	16	2.2	11	18	—
16		11	12.5	20	8	32	6	7	14.5	10	16	4	14	25	5
20		12	14	26	10	40	8	9	19	11	19	5	16	30	6
25		15.5	18	32	12	50	10	10	21.5	8.5	23	6	20	38	8
32		19.5	22	40	17	62	12	11	23	12.5	27	6	24	48	10

缸径 Inner Dia.	符号 Code	MM	NN	P	Q	QA	R	T	S		Z	
									不附磁	附磁	不附磁	附磁
10		M4X0.7	M3X0.5 深5	3.2	—	—	9	6深5.6	36	36	52	52
16		M5X0.8	M4X0.7 深5	4.5	3	1.5	12	7.6深6.5	30	40	46	56
20		M6X1.0	M5X0.8 深7.5	5.5	9	4.5	16	9.3深8	36	46	55	65
25		M8X1.25	M5X0.8 深8	5.5	12	6	20	9.3深9	40	50	63	73
32		M10X1.25	M6X1.0 深9	6.6	13	4.5	24	11深11.5	42	52	69	79