

规格 Specifications

缸径 Bore size (mm)	25	32	40	50	63
接管口径 Port size Rc(PT)	M5x0.8	1/8		1/4	
使用流体 Fluid	过滤洁净空气 Filtered clean air				
动作形式 Action	双动 Double acting				
保证耐压力 Proof pressure (MPa)	1.05				
使用压力范围 Operating pressure range (MPa)	0.05~0.7				
环境及流体温度 Ambient and fluid temperature	-5~60°C (未冻结 No freezing)				
活塞速度 Piston speed	50~500 mm/s				
缓冲 Cushion	橡胶缓冲 Rubber bumper				
行程公差 Stroke tolerance (mm)	+1.4 0				
活塞杆不回转精度 Rod non-rotating accuracy	± 0.1°	± 0.8°	± 0.5°		
* 润滑 Lubrication	不需要 Not required				

* 如需要润滑请使用透平 1 号油 ISOVG32。Please use Turbine oil 1st Grade ISOVG32 if necessary.

行程 / 磁性开关 Stroke/ Auto switch

缸径 Bore size (mm)	标准行程 Standard stroke (mm)	磁性开关 Auto switch	开关固定夹 Switch clamp
25, 32, 40, 50, 63	5, 10	D-Z80VK	KMUZ-025
	15, 20, 25, 30, 35, 40, 45, 50, 75, 100, 125, 150, 175, 200, 250, 300	D-Z80K	

型号表示方法 How to Order

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KM D U W B 25 - 50 D M - Z80K S

磁环 Magnet

-	无 None
D	内置磁环 Built-in magnet

活塞杆形式 Rod type

-	单活塞杆 Single rod
W	双活塞杆 Double rod

动作形式 Action

D	双动 Double acting
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行程 Stroke (mm)

缸径 Bore size (mm)

磁性开关数量 No. of auto switches

-	2
S	1
3	3

磁性开关 Auto switch

Z80VK	D-Z80VK	有接点型 Reed switch
Z80K	D-Z80K	
Z80VKD	D-Z80VKD	两线式无接点 2-wire, solid state
Z80KD	D-Z80KD	
Z80VKN	D-Z80VKN	NPN 无接点
Z80KN	D-Z80KN	NPN solid state output
Z80VKP	D-Z80VKP	PNP 无接点
Z80KP	D-Z80KP	PNP solid state output

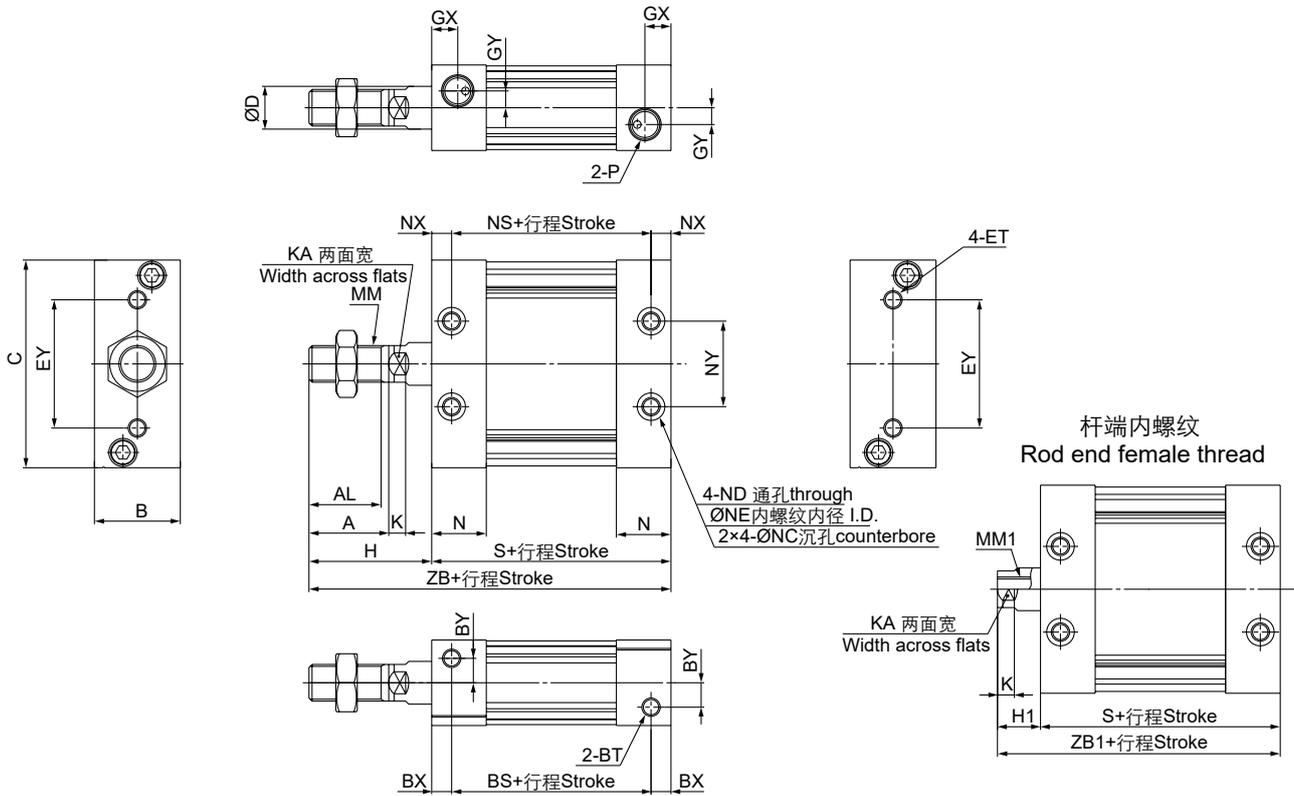
杆端螺纹 Rod end thread

-	杆端内螺纹 Rod end female thread
M	杆端外螺纹 Rod end male thread

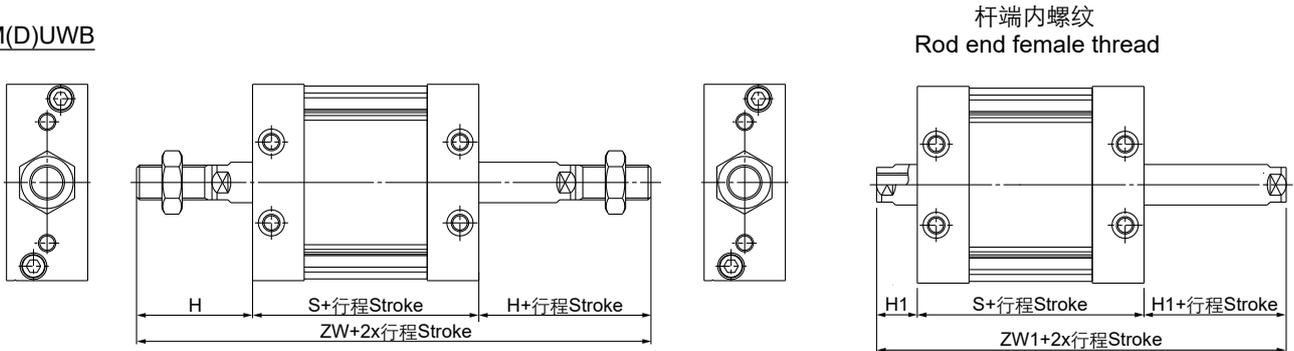
平板式气缸 Plate Air Cylinder Series **KMUB**

外形尺寸图 Dimensions (mm)

KM(D)UB



KM(D)UWB



缸径 Bore size	A	AL	B	BS	BT	BX	BY	C	D	ET	EY	GX	GY	H	H1	K	KA	MM
25	22	19.5	24	37	M5x0.8 深 depth 7.5	9	7	54	12	M5x0.8 深 depth 11	26	10	5	36	14	5.5	10	M10x1.25
32	26	23.5	28	45	M6x1.0 深 depth 12	6.5	8	68	14	M6x1.0 深 depth 11	42	8.5	5.5	40	14	5.5	12	M12x1.25
40	30	27	32	44	M8x1.25 深 depth 13	8	9	86	16	M8x1.25 深 depth 11	54	9	7	45	15	6	14	M14x1.5
50	35	32	39	54	M10x1.5 深 depth 14.5	10	9	104	20	M10x1.5 深 depth 15	64	11.5	8	53	18	7	18	M18x1.5
63	35	32	50	53	M12x1.75 深 depth 18	11	12	124	20	M12x1.75 深 depth 15	72	11.5	10	56	21	7	18	M18x1.5

缸径 Bore size	MM1	N	NC	ND	NE	NS	NX	NY	P	S	ZB	ZB1	ZW	ZW1
25	M6x1.0 深 depth 12	16.5	7.5 深 depth 4.5	M5x0.8	4.3	43	6	26	M5x0.8	55	91	69	127	83
32	M8x1.25 深 depth 13	18	9 深 depth 5.5	M6x1.0	5.1	45	6.5	28	1/8	58	98	72	138	86
40	M8x1.25 深 depth 13	18.5	10.5 深 depth 6.5	M8x1.25	6.9	44	8	36	1/8	60	105	75	150	90
50	M10x1.5 深 depth 15	24	13.5 深 depth 8.5	M10x1.5	8.7	54	10	42	1/4	74	127	92	180	110
63	M10x1.5 深 depth 15	24	17 深 depth 10.5	M12x1.75	10.5	53	11	46	1/4	75	131	96	187	117

* 双活塞杆基本型未标注尺寸与单活塞杆基本型相同。
The unmentioned dimensions of double rod basic type are same as the single rod basic type.