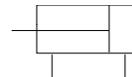


ARK 标准型气缸 (中型)

Standard Air Cylinder/ Medium Bore Size

Series KMB (Ø40 ~ Ø100)



规格 Specifications

缸径(mm)	Bore(mm)	40	50	63	80	100
使用流体	Fluid	洁净空气 Clean Air				
动作形式	Action	双动 Double Acting				
保证耐压力	Proof Pressure (MPa)	1.5				
最高使用压力	Max. Pressure (MPa)	1.0				
最低使用压力	Min. Pressure (MPa)	0.05				
环境及使用温度	Ambient Temperature	-5~60°C (未冻结 No Freezing)				
活塞速度	Piston Speed	50~1000mm/s				
缓冲	Cushion	气缓冲 Air Cushion				
行程公差	Stroke Tolerance	~250: $^{+1.0}_0$, 251~1000: $^{+1.4}_0$, 1001~1500: $^{+1.8}_0$				
润滑	Lubrication	不需要 Non-Lube				
接管口径	Port Size Rc(PT)	1/4"		3/8"		1/2"

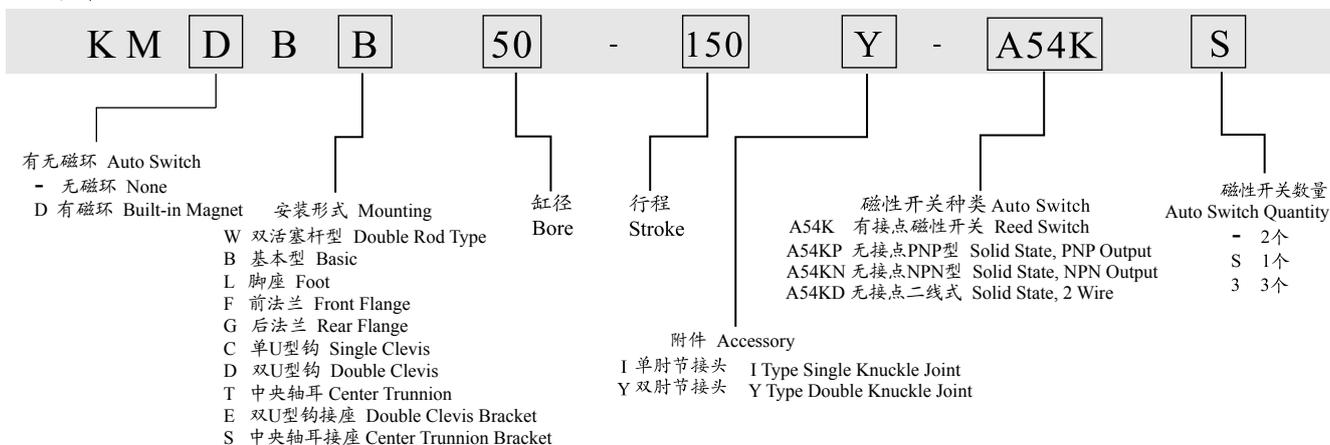
* 若需要润滑请用透平1号油ISOVG32
Use Turbine Oil 1st-grade ISOVG32, if necessary.

行程/磁性开关选择 Standard Stroke & Auto Switch

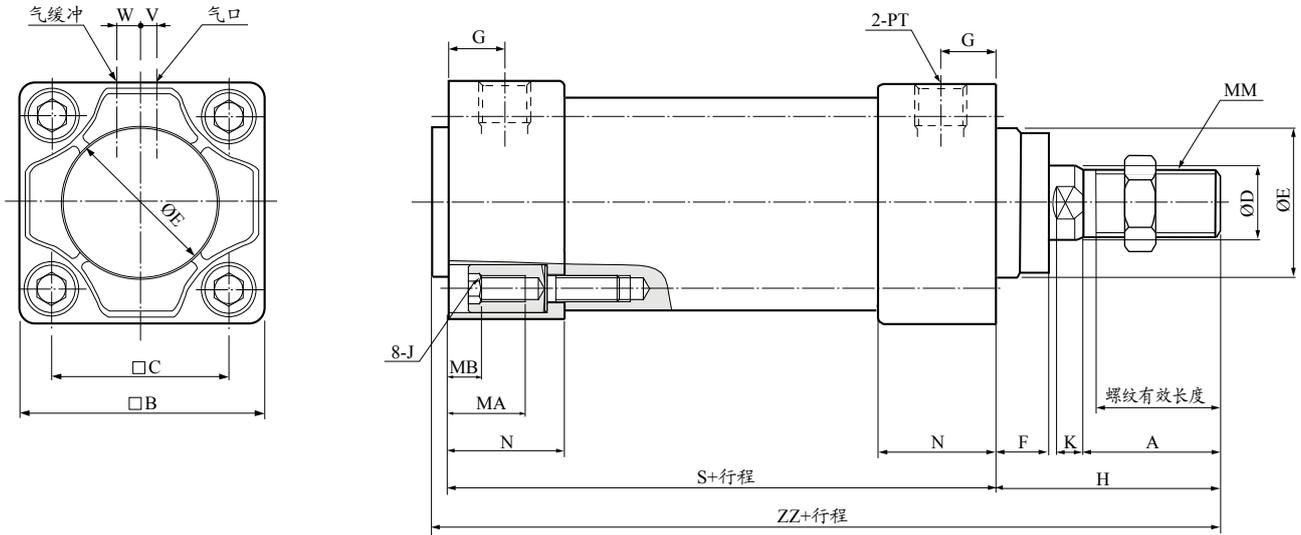
缸径 Bore(mm)	标准行程 Standard Stroke (mm)	最长行程 Max. Stroke (mm)	磁性开关 Auto Switch	开关固定夹 Switch Bracket
40	25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500	1500	D-A54K□	PI-1
50	25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 600			PI-2
63				PI-3
80	25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800			PI-4

注: 有非标行程可供选择 Nonstandard stroke available.

型号表示方法 How To Order



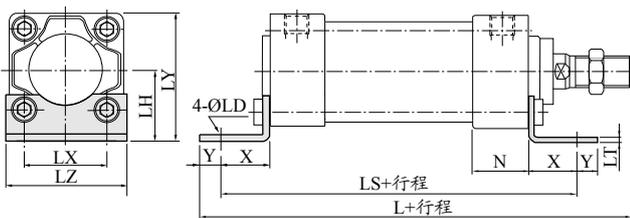
标准型气缸 (中型) Standard Air Cylinder/ Medium Bore Size Series KMB 外形尺寸图 Dimensions (mm)



代号 缸径	行程 Stroke	螺纹有效长度	A	K	F	N	MB	MA	H	S	ZZ	MM	E	D	PT	G	W	V	C	B	J
40	~500	27	30	6	13	26.5	3.7	13.7	51	84.5	139.5	M14×1.5	35	16	1/4"	13.5	9	4	38	52	M6×1.0
50	~600	32	35	7	13.5	31.5	6.8	18.8	57.5	94.5	156.5	M18×1.5	40	20	1/4"	15.5	10.5	5	46.5	65	M8×1.25
63	~600	32	35	7	13.5	31.5	6.8	18.8	57.5	94.5	156.5	M18×1.5	45	20	3/8"	16.5	12	9	56.5	75	M8×1.25
80	~800	37	40	8	20	38	7	22	73	114.8	190.8	M22×1.5	45	25	3/8"	19	14	11.5	72	95	M10×1.5
100	~800	37	40	8	20	38	7	22	73	114.8	190.8	M26×1.5	55	30	1/2"	19	14	17	89	114	M10×1.5

脚座型 (Foot Type)

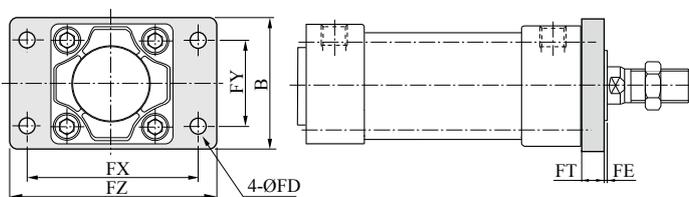
KMBL



零件号	代号 缸径	行程 Stroke	X	Y	LD	LH	LS	LT	LZ	L	LX	LY
FMB-L04	40	~500	24	11	9	33	132.5	3.2	55	170.5	38	59
FMB-L05	50	~600	27	11	9	40	148.5	3.2	70	190	46	72.5
FMB-L06	63	~600	27	14	12	45	148.5	3.6	80	193	56	82.5
FMB-L08	80	~800	30	14	12	55	174.8	4.5	100	231.8	72	102.5
FMB-L10	100	~800	32	16	14	65	178.8	4.5	120	235.8	89	122

前法兰型 (Front Flange Type)

KMBF

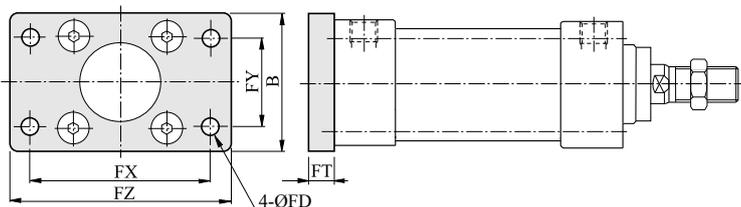


零件号	代号 缸径	行程 Stroke	B	FD	FE	FT	FX	FY	FZ
FMB-F04	40	~500	55	9	3	10	72	36	90
FMB-F05	50	~600	70	9	1.5	12	90	45	110
FMB-F06	63	~600	80	9	1.5	12	100	50	120
FMB-F08	80	~800	100	12	4	16	126	63	153
FMB-F10	100	~800	120	14	4	16	150	75	178

标准型气缸 (中型) Standard Air Cylinder/ Medium Bore Size Series KMB 外形尺寸图 Dimensions (mm)

后法兰型 (Rear Flange Type)

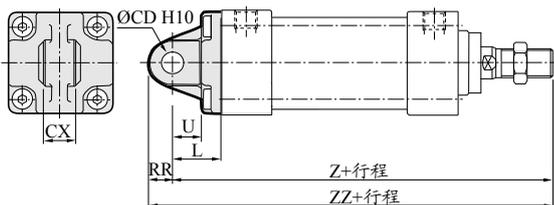
KMBG



零件号	代号 缸径	行程 Stroke	B	FD	FT	FX	FY	FZ
FMB-F04	40	~500	55	9	10	72	36	90
FMB-F05	50	~600	70	9	12	90	45	110
FMB-F06	63	~600	80	9	12	100	50	120
FMB-F08	80	~800	100	12	16	126	63	153
FMB-F10	100	~800	120	14	16	150	75	178

单U型钩型 (Single Clevis Type)

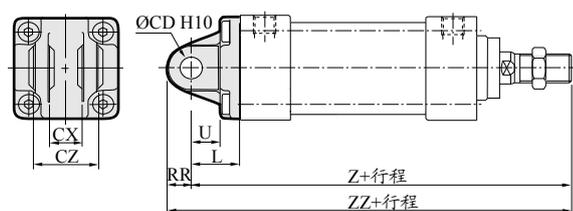
KMBC



零件号	代号 缸径	行程 Stroke	L	RR	U	CD	CX	Z	ZZ
FMB-C04	40	~500	23	11	13	10	14	158.5	169.5
FMB-C05	50	~600	30	15	17	14	20	182	197
FMB-C06	63	~600	30	15	17	14	20	182	197
FMB-C08	80	~800	42	23	26	22	30	229.8	252.8
FMB-C10	100	~800	42	23	26	22	30	229.8	252.8

双U型钩型 (Double Clevis Type)

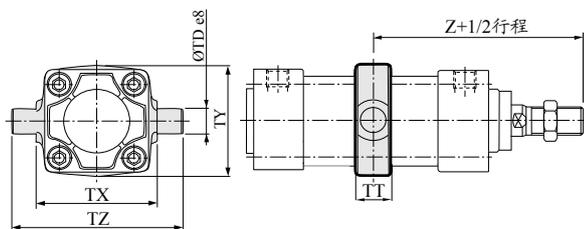
KMBD



零件号	代号 缸径	行程 Stroke	L	RR	U	CD	CX	CZ	Z	ZZ
FMB-D04	40	~500	23	11	13	10	14	28	158.5	169.5
FMB-D05	50	~600	30	15	17	14	20	40	182	197
FMB-D06	63	~600	30	15	17	14	20	40	182	197
FMB-D08	80	~800	42	23	26	22	30	60	229.8	252.8
FMB-D10	100	~800	42	23	26	22	30	60	229.8	252.8

中央轴耳型 (Center Trunnion Type) (圆缸筒+拉杆)

KMBT

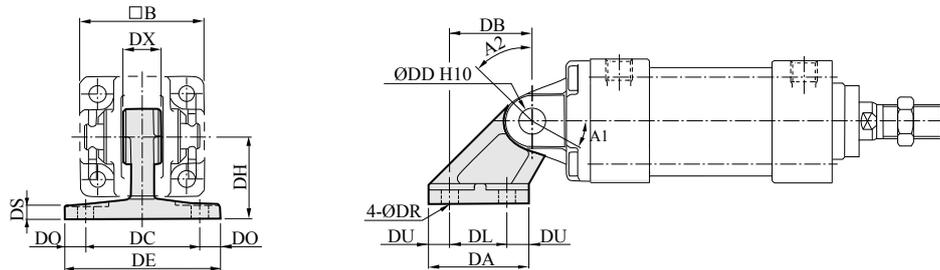


零件号	代号 缸径	行程 Stroke	TD	TT	TX	TY	TZ	Z
FMB-T04	40	~500	16	22	63	58	95	93
FMB-T05	50	~600	16	22	75	71	107	105
FMB-T06	63	~600	20	28	90	87	130	105
FMB-T08	80	~800	20	34	110	110	150	129
FMB-T10	100	~800	25	40	132	136	182	129

标准型气缸 (中型) Standard Air Cylinder/ Medium Bore Size Series KMB 外形尺寸图 Dimensions (mm)

双U型钩型接座 (Double Clevis Bracket Type)

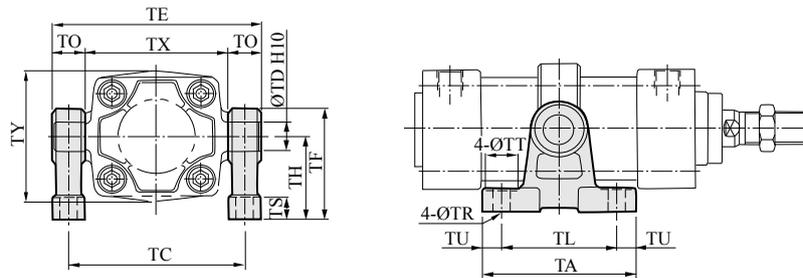
KMBE



零件号	代号 缸径	B	DA	DB	DL	DU	DC	DX	DE	DO	DR	DS	DH	DD	A1	A2
FMB-E04	40	52	42	32	22	10	44	14	62	9	9	7	33	10	25°	45°
FMB-E05	50	65	53	43	30	11.5	60	20	81	10.5	9	8	45	14	40°	60°
FMB-E06	63	75	53	43	30	11.5	60	20	81	10.5	9	8	45	14	40°	60°
FMB-E08	80	95	73	64	45	14	86	30	111	12.5	11	10	65	22	30°	55°
FMB-E10	100	114	73	64	45	14	86	30	111	12.5	11	10	65	22	30°	55°

中央轴耳接座 (Center Trunnion Bracket Type)

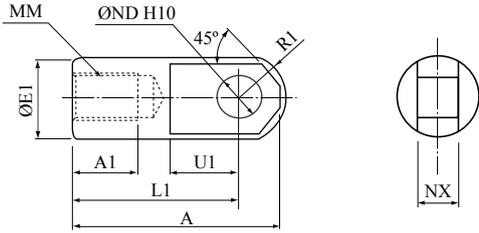
KMBS



零件号	代号 缸径	TA	TL	TU	TC	TX	TE	TO	TR	TT	TS	TH	TF	TY	TD
FMB-S04	40	80	60	10	79	63	95	16	9	17	12	45	60	58	16
FMB-S05	50	80	60	10	91	75	107	16	9	17	12	45	60	71	16
FMB-S06	63	100	70	15	110	90	130	20	11	22	14	60	78	87	20
FMB-S08	80	100	70	15	130	110	150	20	11	22	14	60	78	110	20
FMB-S10	100	120	90	15	155	132	182	25	13.5	24	17	75	100	136	25

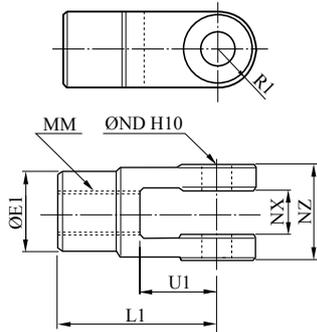
标准型气缸 (中型) Standard Air Cylinder/ Medium Bore Size Series KMB 外形尺寸图 Dimensions (mm)

I型单肘节接头 (I Type Single Knuckle Joint)



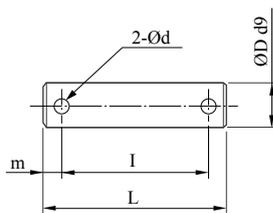
零件号	代号 缸径	A	A1	E1	L1	MM	ND	NX	R1	U1
FMB-I04	40	50	19	22	40	M14×1.5	10	14	12.5	19
FMB-I05	50,63	64	24	28	50	M18×1.5	14	20	16.5	24
FMB-I08	80	80	26	40	60	M22×1.5	22	30	23.5	34
FMB-I10	100	80	26	40	60	M26×1.5	22	30	23.5	34

Y型双肘节接头 (Y Type Double Knuckle Joint)



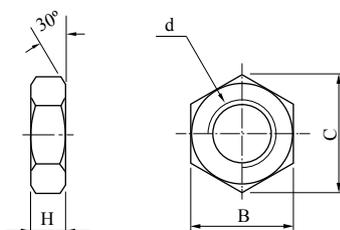
零件号	代号 缸径	E1	L1	MM	ND	NX	R1	U1	NZ
FMB-Y04	40	22	40	M14×1.5	10	14	11	19	28
FMB-Y05	50,63	28	50	M18×1.5	14	20	14	24	40
FMB-Y08	80	40	65	M22×1.5	22	30	20	34	60
FMB-Y10	100	40	65	M26×1.5	22	30	20	34	60

肘节接头销子 (Knuckle Pin)



零件号	代号 缸径	D	L	I	m	d
FCD-M03	40	10	44	36	4	3
FCD-M05	50,63	14	60	51	4.5	4
FCD-M08	80,100	22	82	72	5	4

杆端螺母 (Rod End Nut)



零件号	代号 缸径	d	H	B	C	D
FNT-04	40	M14×1.5	8	22	25.4	21
FNT-05	50,63	M18×1.5	11	27	31.2	26
FNT-08	80	M22×1.5	13	32	37.0	31
FNT-10	100	M26×1.5	16	41	47.3	39