

平行开闭三爪气爪 3-Finger Parallel Style Air Gripper Series KMHS3 (Ø16~Ø125)

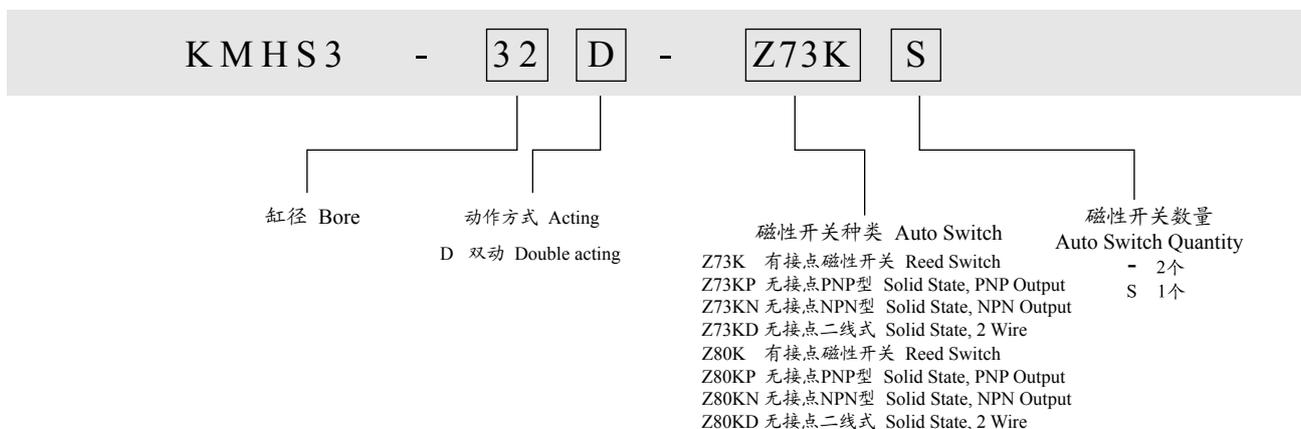


规格 Specifications

缸径 Bore	16	20	25	32	40	50	63	80	100	125	
使用流体 Fluid	洁净空气 Clean air										
接管口径 Port size Rc(PT)	M3×0.5	M5×0.8					1/8	1/4	3/8		
动作方式 Action	双作用 Double acting										
使用压力范围 Operating pressure range (MPa)	0.2~0.6					0.1~0.6					
环境及流体温度 Ambient and fluid temperature	-5~60°C (未冻结 No freezing)										
最高动作频率 Maximum Operating Frequency	120 c.p.m.			60 c.p.m.			30 c.p.m.				
润滑 Lubrication	不需要 Not required										
*有效夹持力 (压力0.5MPa) Effective Holding Force at 0.5 Mpa (N)	开侧 External	14	25	42	74	118	187	335	500	750	1270
	闭侧 Internal	16	28	47	82	130	204	359	525	780	1320
开闭行程 Stroke (mm)	4	4	6	8	8	12	16	20	24	32	
磁性开关 Auto switch	D-Z80K□					D-Z73K□					

* 夹持点距离L=20mm (Ø16~Ø25), L=30mm (Ø32~Ø63), L=50mm (Ø80~Ø125)时的数值
Values for case when gripping point L=20mm (Ø16~Ø25), L=30mm (Ø32~Ø63), L=50mm (Ø80~Ø125).

型号表示方法 How To Order

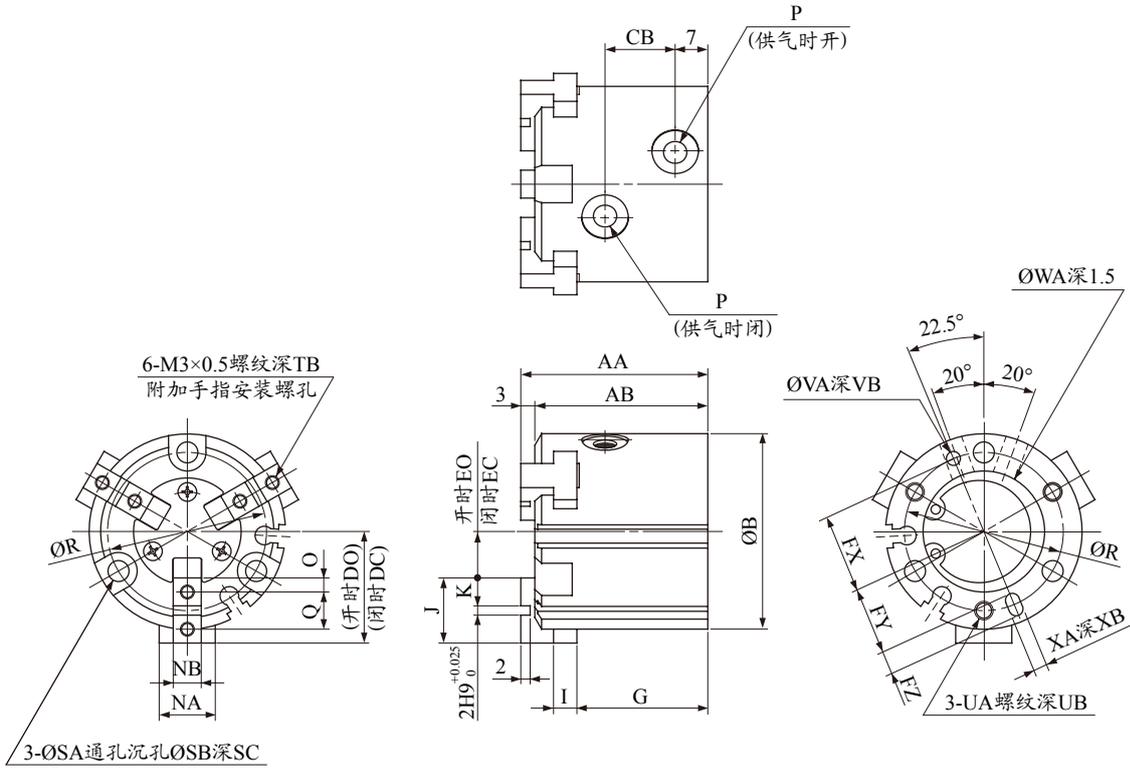


平行开闭三爪气爪 3-Finger Parallel Style Air Gripper

Series KMHS3

外形尺寸图 Dimensions (mm)

Ø16~Ø25



型号 Model	AA	AB	B	CB	DC	DO	EC	EO	FX	FY	FZ	G	I	J	K	NA	NB	O	P	Q	R	SA	SB
KMHS3-16D	35	32	30	11	15	17	5	7	12.5	11	3	25	4	10	4	8	5h9 _{-0.030} ⁰	2	M3×0.5	6	25	3.4	6.5
KMHS3-20D	38	35	36	13	18	20	6	8	14.5	13	3	27	5	12	5	10	6h9 _{-0.030} ⁰	2.5	M3×0.5	7	29	3.4	6.5
KMHS3-25D	40	37	42	15	21	24	7	10	17	14.5	5	28	5	14	6	12	6h9 _{-0.030} ⁰	3	M4×0.7	8	34	4.5	8

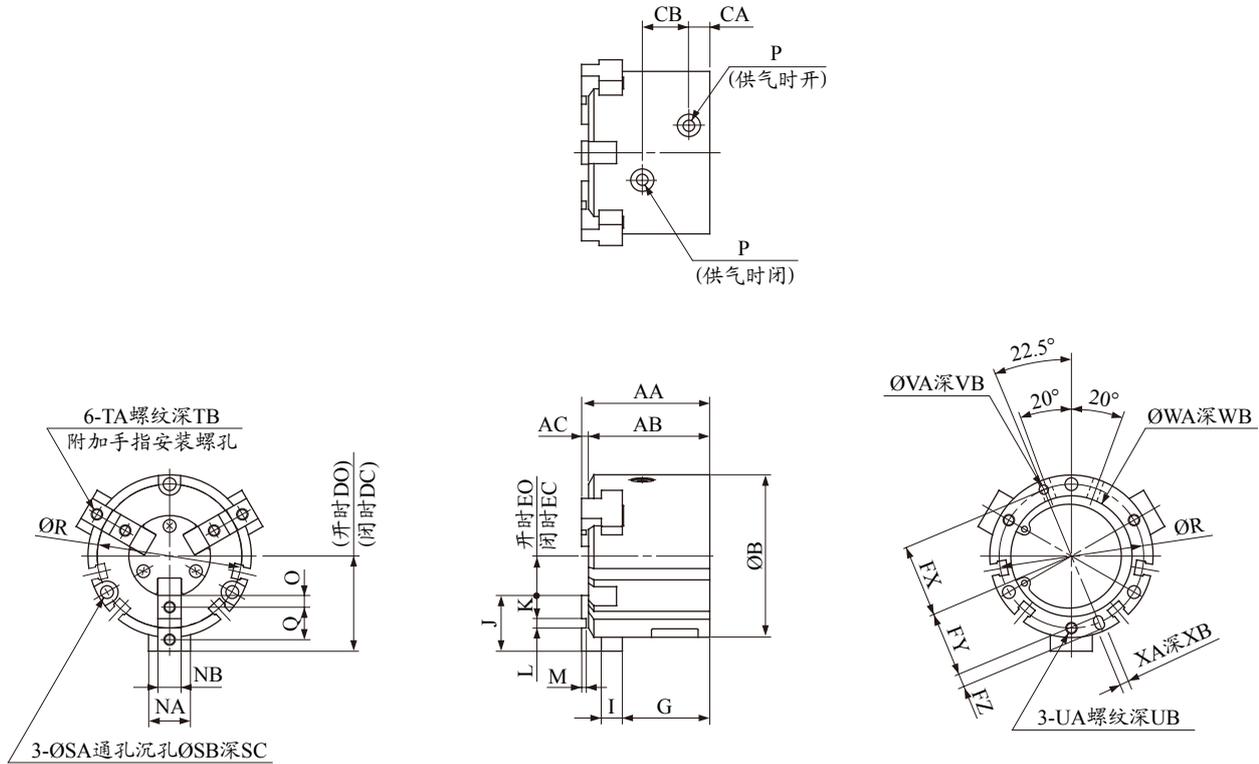
型号 Model	SC	TB	UA	UB	VA	VB	WA	XA	XB
KMHS3-16D	8	5	M3×0.5	4.5	2H9 ₀ ^{+0.025}	2	17H9 ₀ ^{+0.043}	2H9 ₀ ^{+0.025}	2
KMHS3-20D	9.5	6	M3×0.5	6	2H9 ₀ ^{+0.025}	2	21H9 ₀ ^{+0.052}	2H9 ₀ ^{+0.025}	2
KMHS3-25D	10	6	M4×0.7	6	3H9 ₀ ^{+0.025}	3	26H9 ₀ ^{+0.052}	3H9 ₀ ^{+0.025}	3

平行开闭三爪气爪 Parallel Open-close 3-Finger Air Gripper

Series KMHS3

外形尺寸图 Dimensions (mm)

Ø32~Ø80



型号 Model	AA	AB	AC	B	CA	CB	DC	DO	EC	EO	FX	FY	FZ	G	I	J	K	L	M	NA	NB	O
KMHS3-32D	44	41	3	52	8	16	28	32	8	12	22	19.5	5	30.5	6	20	9	2H9 ^{+0.025} ₀	2	14	8h9 ⁰ _{-0.036}	4.5
KMHS3-40D	47	44	3	62	9	17	31	35	10	14	26.5	23.5	6	32	7	21	9	3H9 ^{+0.025} ₀	2	16	8h9 ⁰ _{-0.036}	4.5
KMHS3-50D	55	52	3	70	9	20	35	41	11	17	31	28	6	37.5	9	24	10	4H9 ^{+0.030} ₀	2	18	10h9 ⁰ _{-0.036}	5
KMHS3-63D	66	62	4	86	12	22	43	51	15	23	38	34.5	7	44	11	28	11	6H9 ^{+0.030} ₀	3	24	12h9 ⁰ _{-0.043}	5.5
KMHS3-80D	82	77	5	106	13.5	27	53.5	63.5	21.5	31.5	47.5	43.5	8	56	12	32	12	8H9 ^{+0.036} ₀	4	28	14h9 ⁰ _{-0.043}	6

型号 Model	P	Q	R	SA	SB	SC	TA	TB	UA	UB	VA	VB	WA	WB	XA	XB
KMHS3-32D	M5×0.8	11	44	4.5	8	9	M4×0.7	8	M4×0.7	6	3H9 ^{+0.025} ₀	3	34H9 ^{+0.062} ₀	2	3H9 ^{+0.025} ₀	3
KMHS3-40D	M5×0.8	12	53	5.5	9.5	9	M4×0.7	8	M5×0.8	7.5	4H9 ^{+0.030} ₀	4	42H9 ^{+0.062} ₀	2	4H9 ^{+0.030} ₀	4
KMHS3-50D	M5×0.8	14	62	5.5	9.5	12	M5×0.8	10	M5×0.8	10	4H9 ^{+0.030} ₀	4	52H9 ^{+0.074} ₀	2	4H9 ^{+0.030} ₀	4
KMHS3-63D	M5×0.8	17	76	6.6	11	14	M5×0.8	10	M6×1	9	5H9 ^{+0.030} ₀	5	65H9 ^{+0.074} ₀	2.5	5H9 ^{+0.030} ₀	5
KMHS3-80D	Rc(PT) 1/8	20	95	6.6	11	19	M6×1	12	M6×1	12	6H9 ^{+0.030} ₀	6	82H9 ^{+0.087} ₀	3	6H9 ^{+0.030} ₀	6

