

角度开闭气爪 Angular Style Air Gripper Series **KMHC2** (Ø6~Ø32)



规格 Specifications

缸径 Bore size (mm)			6	10	16	20	25	32	
接管口径 Port size Rc(PT)			M3x0.5		M5x0.8				
使用流体 Fluid			过滤压缩空气 Filtered compressed air						
动作形式 Action			双动，单动常开 Double acting, single acting N.O.						
使用压力范围 Operating pressure range (MPa)	双动 Double acting	0.15~0.7	0.1~0.7						
	单动 Single acting	0.3~0.7	0.25~0.7						
环境及流体温度 Ambient and fluid temperature			-5~60℃ (未冻结 No freezing)						
开闭角度 Opening/ closing angle			-10~30°						
*1) 有效夹持力 Effective gripping force (N·cm) (0.5 MPa)	双动 Double acting	开侧 External	10.6xP	29.4xP	129xP	252xP	473xP	904xP	
		闭侧 Internal	7.4xP	17.6xP	90xP	152xP	304xP	637xP	
	单动 (常开) Single acting N.O.	开侧 External	-	-	-	-	-	-	
		闭侧 Internal	5.7xP	11.8xP	71.2xP	122.4xP	252xP	589xP	
最大夹持点距离 Max. gripping point L (mm)			30	30	40	60	70	85	
最高动作频率 Max. opening frequency			180 c.p.m						60 c.p.m
*2) 润滑 Lubrication			不需要 Not required						
磁性开关 Auto switch			D-Z80K	D-Z73K					

*1) P: 使用压力 Operating pressure.

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

型号表示方法 How to Order

KMHC2 - 20 D - A90K S

缸径
Bore size

磁性开关数量
No. of auto switches

动作形式 Action

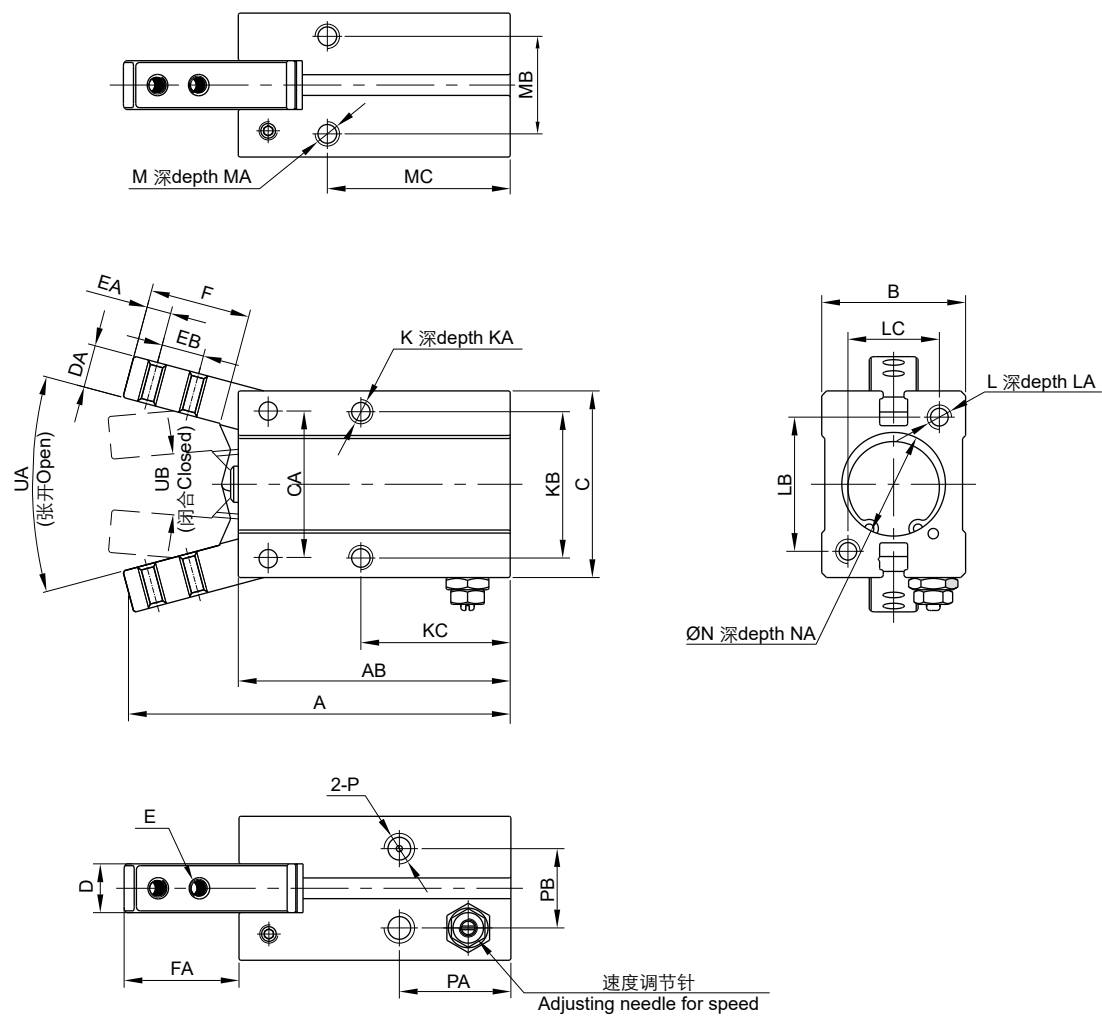
D	双动 Double acting
S	单动常开 Single acting N.O.

磁性开关
Auto switch

Z80K	D-Z80K	有接点型 Reed switch
Z73K	D-Z73K	
Z80KD	D-Z80KD	两线式无接点 2-wire, solid state
Z73KD	D-Z73KD	
Z80KN	D-Z80KN	NPN 无接点 NPN Solid state output
Z73KN	D-Z73KN	
Z80KP	D-Z80KP	PNP 无接点 PNP Solid state output
Z73KP	D-Z73KP	

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Angular Style Air Gripper
Series **KMHC2**

外形尺寸图 Dimensions (mm)



缸径 Bore size	A	AB	B	C	CA	D	DA	E	EA	EB	F	FA	K	KA	KB	KC	L	LA	LB	LC	M
6	47.5	36	10.5	20	14	4	4	M2x0.4	2.5	5	11	12	M3x0.5	全牙 through	12	26	-	-	-	-	-
10	52.5	38.5	16.5	23	14	6.4	4	M2.5x0.45	3	5.7	12	14.5	M3x0.5	5	16	23	M3x0.5	6	18	12	M3x0.5
16	62.5	44.5	23.5	30.5	24	8	7	M3x0.5	4	7	16	19	M4x0.7	7	24	24.5	M4x0.7	8	22	15	M4x0.7
20	78	55	27.5	42	30	10	8	M4x0.7	5	9	20	23.5	M5x0.8	8	30	29	M5x0.8	10	32	18	M5x0.8
25	92	60.5	33.5	52	36	12	10	M5x0.8	8	12	27	33	M6x1.0	10	36	30	M6x1.0	12	40	22	M6x1.0
32	96.5	68	40	60	42	18	10	M6x1.0	6	14	27	29.5	M6x1.0	10	44	37.5	M6x1.0	12	46	26	M6x1.0

缸径 Bore size	MA	MB	MC	N	NA	P	PA	PB	UA	UB
6	-	-	-	7 ^{+0.05} ₀	1.5	M3x0.5	19	1.5	30°	10°
10	6	11.5	27	11 ^{+0.05} ₀	1.5	M3x0.5	19	10	30°	10°
16	8	16	30	17 ^{+0.05} ₀	1.5	M5x0.8	18.5	13	30°	10°
20	10	18.5	35	21 ^{+0.05} ₀	1.5	M5x0.8	22	15	30°	10°
25	10	22	36.5	26 ^{+0.05} ₀	1.5	M5x0.8	23.5	20	30°	10°
32	10	26	30	34 ^{+0.05} ₀	2	M5x0.8	31	24	30°	10°