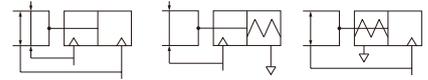


平行开闭气爪 Parallel Style Air Gripper Series **KMHZ2 (Ø6~Ø40)**



规格 Specifications

缸径 Bore size (mm)		6	10	16	20	25	32	40	
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 Double acting, single acting							
使用压力范围 Operating pressure range (MPa)	双动 Double acting	0.2~0.7			0.1~0.7				
	单动 Single acting	0.35~0.7			0.25~0.7				
环境及流体温度 Ambient and fluid temperature		-5~60°C (未冻结 No freezing)							
*1) 有效夹持力 Effective gripping force (N·cm) (0.5 MPa)	双动 Double acting	开侧 External	6.1	17	45	68	102	195	320
		闭侧 Internal	3.3	11	34	45	69	160	255
	单动 (常开) Single acting N.O.	开侧 External	-	-	-	-	-	-	-
		闭侧 Internal	1.9	7	27	35	55	133	220
	单动 (常闭) Single acting N.C.	开侧 External	3.7	13	38	59	87	163	270
		闭侧 Internal	-	-	-	-	-	-	-
开闭行程 Opening/ closing stroke (mm)		4	4	6	10	14	22	30	
重复精度 Repeatability (mm)		±0.01						±0.02	
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, D-Z80K					

*1) 夹持点距离 L=20mm, 行程在中间时的数值。
Gripping point L=20mm, at center of stroke.

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

KMHZ2 - 16 D - Z80K S

缸径
Bore size

磁性开关数量
No. of auto switches

-	2
S	1

动作形式 Action

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

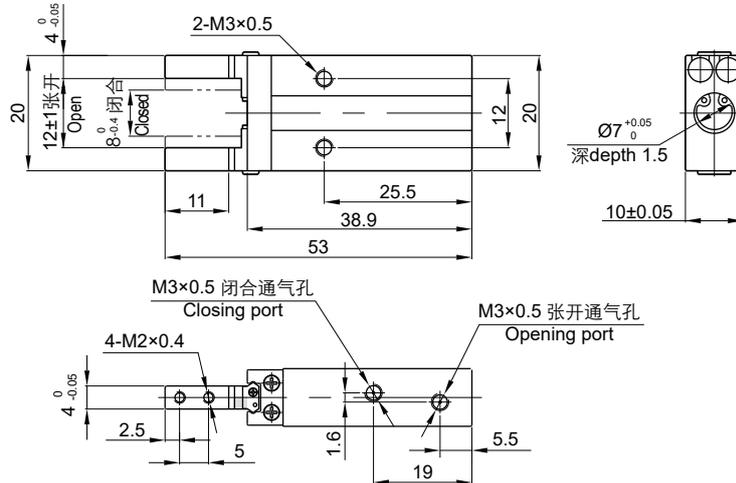
磁性开关
Auto switch

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

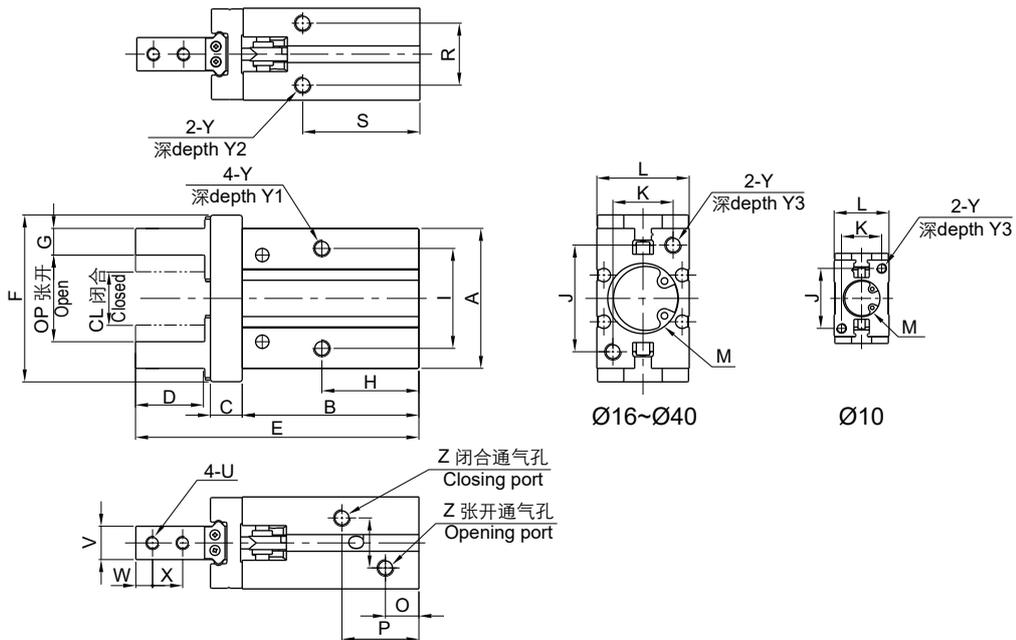
平行开闭气爪 Parallel Style Air Gripper Series **KMHZ2**

外形尺寸图 Dimensions (mm)

Ø6



Ø10~Ø40



型号 Model	A	B	C	CL	D	E	F	G	H	I	J	K	L	M	O	OP	P	Q	R	S
KMHZ2-10	23	37.6	6	11.2 ⁰ _{-0.7}	12	57	29	4 ⁰ _{-0.05}	23	16	18	12	16.4	Ø11 ^{+0.05} ₀ 深 depth 2	7.5	15.2 ⁺² ₀	19	10	11.4	27
KMHZ2-16	30.6	42.5	7.5	14.9 ⁰ _{-0.7}	15	67.3	38	5 ⁰ _{-0.05}	24.5	24	22	15	23.6	Ø17 ^{+0.05} ₀ 深 depth 2	7.5	20.9 ⁺² ₀	19	13	16	30
KMHZ2-20	42	52.8	9.5	16.3 ⁰ _{-0.7}	20	84.7	50	8 ⁰ _{-0.05}	29	30	32	18	27.6	Ø21 ^{+0.05} ₀ 深 depth 3	9.7	26.3 ⁺² ₀	23	15	18.6	35
KMHZ2-25	52	63.6	11	19.3 ⁰ _{-0.8}	25	102.7	63	10 ⁰ _{-0.05}	30	36	40	22	33.6	Ø26 ^{+0.05} ₀ 深 depth 3.5	10	33.3 ^{+2.5} ₀	23.8	20	22	36.5
KMHZ2-32	60	67(76)	12	26 ⁰ _{-0.5}	29	113(122)	97	12 ⁰ _{-0.05}	40(49)	46	46	26	40	Ø34 ^{+0.05} ₀ 深 depth 4	11	48 ^{+2.5} ₀	31(40)	24	26	48(57)
KMHZ2-40	72	83(96)	15	30 ⁰ _{-0.5}	36	139(152)	119	14 ⁰ _{-0.05}	49(62)	56	56	32	48	Ø42 ^{+0.05} ₀ 深 depth 4	12	60 ^{+2.5} ₀	38(50)	28	32	58(71)

型号 Model	U	V	W	X	Y	Y1	Y2	Y3	Z
KMHZ2-10	M2.5x0.45	5 ⁰ _{-0.05}	3	5.7	M3x0.5	5.5	6	6	M3x0.5
KMHZ2-16	M3x0.5	8 ⁰ _{-0.05}	4	7	M4x0.7	8	4.5	8	M5x0.8
KMHZ2-20	M4x0.7	10 ⁰ _{-0.05}	5	9	M5x0.8	10	8	10	M5x0.8
KMHZ2-25	M5x0.8	12 ⁰ _{-0.05}	6	12	M6x1.0	12	10	12	M5x0.8
KMHZ2-32	M6x1.0	15 ⁰ _{-0.05}	7	14	M6x1.0	13	10	13	M5x0.8
KMHZ2-40	M8x1.25	18 ⁰ _{-0.05}	9	17	M8x1.25	16	13	17	M5x0.8

*()为单动型尺寸。() shows the dimensions of single acting style.