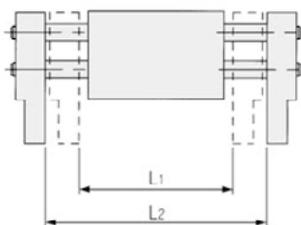


ARK 平行开闭宽型气爪

Wide Opening Air Gripper

Series KMHL2 (Ø10~Ø40)



规格 Specifications

缸径 Bore	10	16	20	25	32	40												
使用流体 Fluid	洁净空气 Clean air																	
接管口径 Port size Rc(PT)	M5×0.8				1/8													
动作方式 Action	双作用 Double acting																	
使用压力范围 Operating pressure range (MPa)	0.15~0.6	0.1~0.6																
环境及流体温度 Ambient and fluid temperature	-5~60°C (未冻结 No freezing)																	
润滑 Lubrication	不需要 Not required																	
*有效夹持力 (压力0.5MPa) Effective Gripping Force at 0.5 Mpa (N)	14	45	74	131	228	396												
开闭行程 Opening/closing stroke (L2-L1) (mm)	20	40	60	30	60	80	40	80	100	50	100	120	70	120	160	100	160	200
闭合直径 Width at closing (L1) (mm)	56	78	96	68	110	130	82	142	162	100	182	200	150	198	242	188	246	286
打开直径 Width at opening (L2) (mm)	76	117	156	98	170	210	122	222	262	150	282	320	220	318	402	288	406	486
最高动作频率 Maximum Operating Frequency	60	40	40	60	40	40	60	40	40	60	40	40	30	20	20	30	20	20
磁性开关 Auto switch	D-Z73K□																	

* 夹持点距离L=40mm (Ø10~Ø25), L=80mm (Ø32, Ø40)时的数值。
Values for case when L=40mm (Ø10~Ø25), L=80mm (Ø32, Ø40).

型号表示方法 How To Order

KMHL2 - 16 D - Z73K S

缸径 Bore

开闭行程 Stroke

磁性开关种类 Auto Switch

磁性开关数量

记号 Symbol	Ø10	Ø16	Ø20	Ø25	Ø32	Ø40
-	20	30	40	50	70	100
1	40	60	80	100	120	160
2	60	80	100	120	160	200

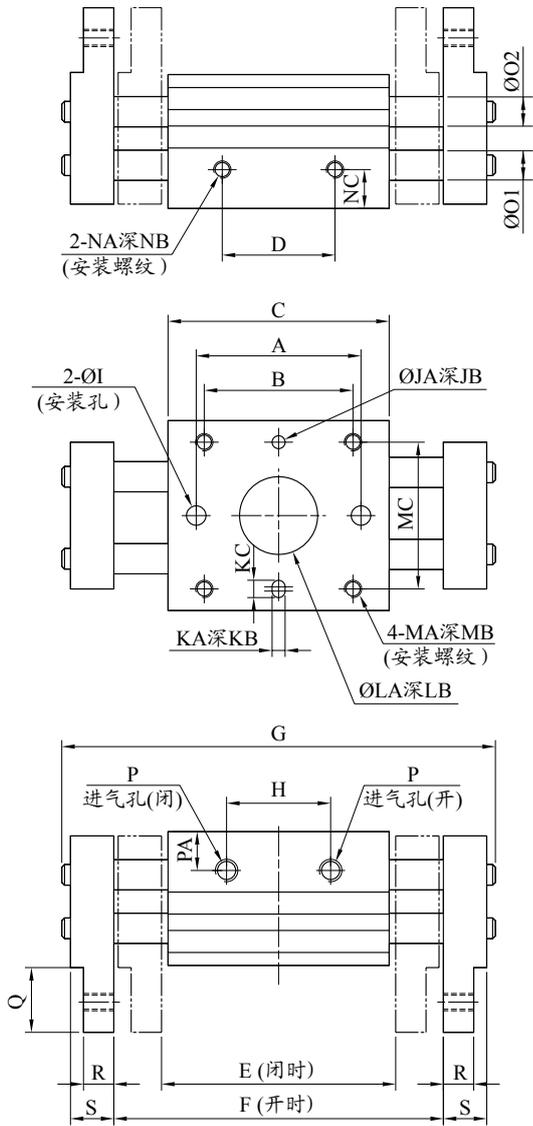
Z73K 有接点磁性开关 Reed Switch
Z73KP 无接点PNP型 Solid State, PNP Output
Z73KN 无接点NPN型 Solid State, NPN Output
Z73KD 无接点二线式 Solid State, 2 Wire

- 2个
S 1个

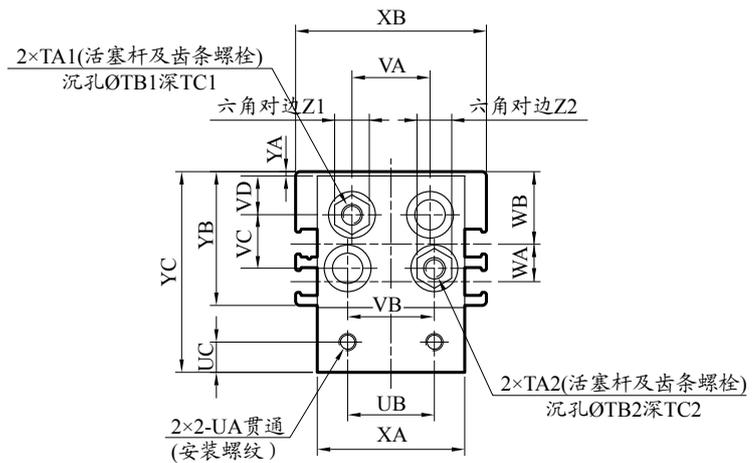
平行开闭宽型气爪 Wide Opening Air Gripper

Series KMHL2

外形尺寸图 Dimensions (mm)



型号 Model	A	B	C	D	E	F	G	H
KMHL2-10D	38	36	51	26	56	76	100	24
KMHL2-10D1	54	52	67	42	78	118	142	39
KMHL2-10D2	72	70	85	60	96	156	180	57
KMHL2-16D	40	45	60	28	68	98	128	26
KMHL2-16D1	70	75	90	58	110	170	200	50
KMHL2-16D2	90	95	110	78	130	210	240	70
KMHL2-20D	54	58	71	38	82	122	160	32
KMHL2-20D1	96	100	113	80	142	222	260	68
KMHL2-20D2	116	120	133	100	162	262	300	88
KMHL2-25D	66	70	88	48	100	150	196	38
KMHL2-25D1	120	124	142	102	182	282	328	86
KMHL2-25D2	138	142	160	120	200	320	366	104
KMHL2-32D	-	86	110	60	150	220	272	56
KMHL2-32D1	-	134	158	108	198	318	370	104
KMHL2-32D2	-	178	202	152	242	402	454	148
KMHL2-40D	-	116	148	80	188	288	348	72
KMHL2-40D1	-	174	206	138	246	406	466	130
KMHL2-40D2	-	214	246	178	286	486	546	170



型号 Model	I	JA	JB	KA	KB	KC	LA	LB	MA	MB	MC	NA	NB	NC	O1	O2	P	PA	Q	R	S
KMHL2-10D□	4.5	3H9 ^{+0.025} ₀	3	3H9 ^{+0.025} ₀	3	4	18H9 ^{+0.043} ₀	1.5	M4×0.7	8	34	M4×0.7	5	9	6	6	M5×0.8	9	15	7	10
KMHL2-16D□	5.5	3H9 ^{+0.025} ₀	3	3H9 ^{+0.025} ₀	3	4	23H9 ^{+0.052} ₀	1.5	M5×0.8	10	42	M5×0.8	7	10	8	8	M5×0.8	10	19	9	13
KMHL2-20D□	6.6	4H9 ^{+0.030} ₀	4	4H9 ^{+0.030} ₀	4	5	27H9 ^{+0.052} ₀	15	M6×1	12	52	M6×1	7	11	10	10	M5×0.8	11	24	12.5	17
KMHL2-25D□	9	4H9 ^{+0.030} ₀	4.5	4H9 ^{+0.030} ₀	4.5	5	32H9 ^{+0.052} ₀	1.5	M8×1.25	16	62	M8×1.25	7	12.5	12	12	M5×0.8	16	29	14	21
KMHL2-32D□	-	6H9 ^{+0.030} ₀	8	6H9 ^{+0.030} ₀	8	7	35H9 ^{+0.062} ₀	2.5	M8×1.25	16	64	M8×1.25	11	22	14	16	Rc(PT) 1/8	16	32	15	24
KMHL2-40D□	-	6H9 ^{+0.030} ₀	8	6H9 ^{+0.030} ₀	8	7	40H9 ^{+0.062} ₀	2.5	M10×1.5	20	76	M10×1.5	12	28	16	20	Rc(PT) 1/8	18	38	18	24

型号 Model	TA1	TB1	TC1	TA2	TB2	TC2	UA	UB	UC	VA	VB	VC	VD	WA	WB	XA	XB	YA	YB	YC	Z1	Z2
KMHL2-10D□	M5×0.8	12.4	5.5	M5×0.8	12.4	5.5	M4×0.7	20	7	18.2	20	12.5	8	8.4	16.8	34	44	0.5	31	46	8	8
KMHL2-16D□	M6×1	15	6.5	M6×1	15	6.5	M5×0.8	25	8	22.6	25	16.5	9	11	20.5	43	55	0.5	39	58	10	10
KMHL2-20D□	M6×1	15	6.5	M6×1	15	6.5	M6×1	30	10	28.2	30	20	10	14	24	54	65	1	46	70	10	10
KMHL2-25D□	M8×1.25	18.5	6.5	M8×1.25	18.5	6.5	M8×1.25	40	12	33.2	38	23.5	11.5	18	27	64	76	1	52	81	13	13
KMHL2-32D□	M10×1.5	26	11	M10×1.5	26	11	M10×1.5	50	15	32.2	40	30	14.5	26	32.5	70	82	1	68	100	17	17
KMHL2-40D□	M10×1.5	26	11	M12×1.75	28	11	M8×1.25	60	18	40.2	48	37	16	30	39	86	98	1	79	117	17	19