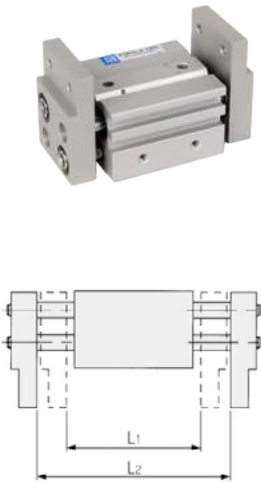
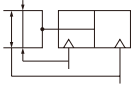


宽型气爪 Wide Type Air Gripper Series **KMHL2** (Ø10~Ø40)



规格 Specifications

缸径 Bore size (mm)	10			16			20			25			32			40		
接管口径 Port size Rc(PT)	M5x0.8												1/8					
使用流体 Fluid	过滤压缩空气 Filtered compressed air																	
动作形式 Action	双动 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℃ (未冻结 No freezing)																	
*1) 有效夹持力 Effective gripping force (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
闭合宽度 Closed width (L1) (mm)	56	78	96	68	110	130	82	142	162	100	182	200	150	198	242	188	246	286
打开宽度 Open width (L2) (mm)	76	118	156	98	170	210	122	222	262	150	282	320	220	318	402	288	406	486
最高动作频率 Max. opening frequency (c.p.m)	60	40	40	60	40	40	60	40	40	60	40	40	30	20	20	30	20	20
*2) 润滑 Lubrication	不需要 Not required																	
重复精度 Repeatability (mm)	± 0.01																	
磁性开关 / 开关固定码 Auto switch/ Switch clamp	D-M9BK/ PS																	

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

KMHL2 - 16 D

缸径
Bore size

动作形式 Action

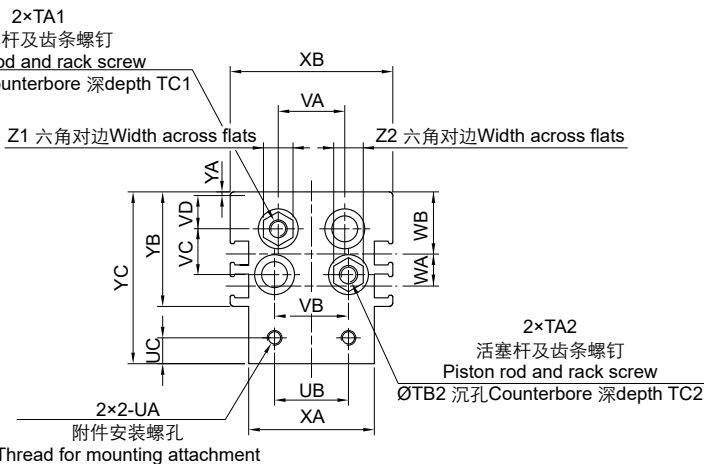
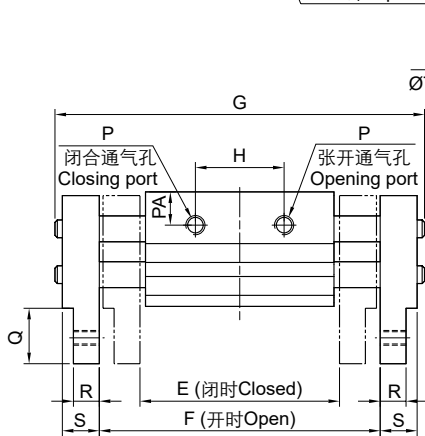
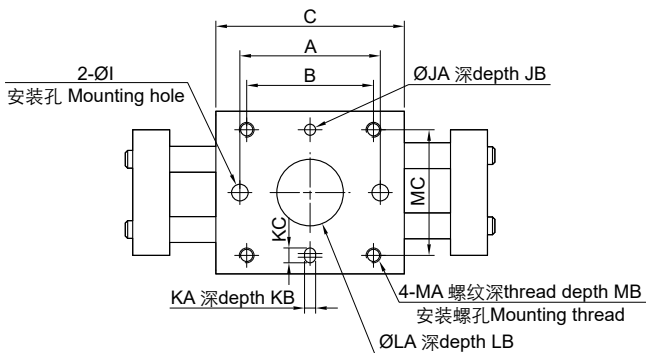
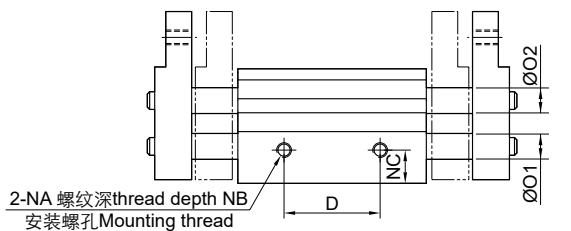
D 双动 Double acting

行程 Stroke (mm)

缸径 Bore size	10	16	20	25	32	40
-	20	30	40	50	70	100
1	40	60	80	100	120	160
2	60	80	100	120	160	200

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	M4x0.7	8	34	M4x0.7	5	9	6	6	M5x0.8	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	M5x0.8	10	42	M5x0.8	7	10	8	8	M5x0.8	10	19	9	13
KMHL2-20D	6.6	4H9 ^{+0.030} ₀	4	4H9 ^{+0.030} ₀	4	5	27H9 ^{+0.052} ₀	1.5	M6x1.0	12	52	M6x1.0	7	11	10	10	M5x0.8	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	M8x1.25	16	62	M8x1.25	7	12.5	12	12	M5x0.8	16	29	14	21
KMHL2-32D	-	6H9 ^{+0.030} ₀	8	6H9 ^{+0.030} ₀	8	7	35H9 ^{+0.062} ₀	2.5	M8x1.25	16	64	M8x1.25	11	22	14	16	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	M10x1.5	20	76	M10x1.5	12	28	16	20	1/8	18	38	18	24

型号 Model	TA1	TA2	TB1	TB2	TC1	TC2	UA	UB	UC	VA	VB	VC	VD	WA	WB	XA	XB	YA	YB	YC	Z1	Z2
KMHL2-10D	M5x0.8	M5x0.8	12.4	12.4	5.5	5.5	M4x0.7	20	7	18.2	20	12.5	8	8.4	16.8	34	44	0.5	31	46	8	8
KMHL2-16D	M6x1.0	M6x1.0	15	15	6.5	6.5	M5x0.8	25	8	22.6	25	16.5	9	11	20.5	43	55	0.5	39	58	10	10
KMHL2-20D	M6x1.0	M6x1.0	15	15	6.5	6.5	M6x1.0	30	10	28.2	30	20	10	14	24	54	65	1	46	70	10	10
KMHL2-25D	M8x1.25	M8x1.25	18.5	18.5	6.5	6.5	M8x1.25	40	12	33.2	38	23.5	11.5	18	27	64	76	1	52	81	13	13
KMHL2-32D	M10x1.5	M10x1.5	26	26	11	11	M10x1.5	50	15	32.2	40	30	14.5	26	32.5	70	82	1	68	100	17	17
KMHL2-40D	M10x1.5	M12x1.75	26	28	11	11	M12x1.75	60	18	40.2	48	37	16	30	39	86	98	1	79	117	17	19