

阔型平行开闭型气动手指 General Hand TMHL Series

How To Order (型号表示方法)



TMHL 10 - 20 B - RS2

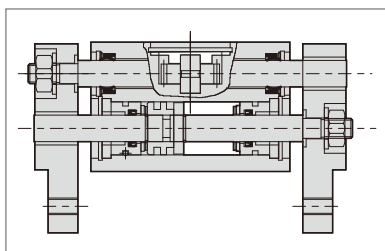
Bore 缸径	Stroke 行程	Claw Type 爪片型式	Auto Switch 磁性开关
10, 16, 20, 25, 32, 40	Please refer to the table. 请参考行程表	Nil(空) Standard(标准型) B Side tapped mounting(爪片侧面夹持型)	Nil(空) None(无磁性开关) RS1 Switch 1EA(磁性开关1只) RS2 Switch 2EA(磁性开关2只)

Specification (规格)

Type(型号)	TMHL10	TMHL16	TMHL20	TMHL25	TMHL32	TMHL40
Bore(缸径)	10	16	20	25	32	40
Fluid(流体)	Air(空气)					
Action(动作形式)	Double Acting(双动)					
Pressure Range(使用压力范围)	0.15~0.7Mpa					
Amb.Temp(环境及流体温度)	0~+60°C(未冻结)					
Max. Operation Frequency(最高动作频率)	40	40	40	40	20	20
Lubrication(润滑)	Lubrication Free(自由供给方式)					
Length Of Max. Gripping Point(最大爪臂长度)(L)	40	60	80	90	100	100
Lever Open/ Close Stroke(夹爪开关行程)(mm)	20, 40, 60	30, 60, 80	40, 80, 100	50, 100, 120	70, 120, 160	100, 160, 200
Gripping Force (夹持力)(F) (Kgf)	1.4	4.5	7.4	13.1	23.2	40
Pipe Size(接管口径)	M5 x 0.8P				Rc 1/8	

Note : L : Length of point , 10、16、20、25 = 40mm , 32、40 = 80mm , M : Theoretical gripping Torque , P : Pressure=5 Kgf/cm²
注：L: 爪臂接点长度，10、16、20、25=40mm，32、40=80mm，M: 理论把持力矩，P: 使用压力=5Kgf/cm²。

Internal Structure (内部结构)

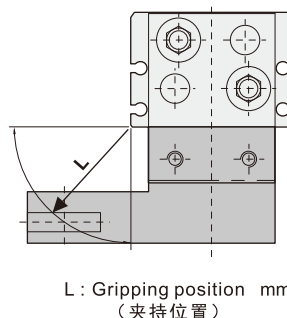
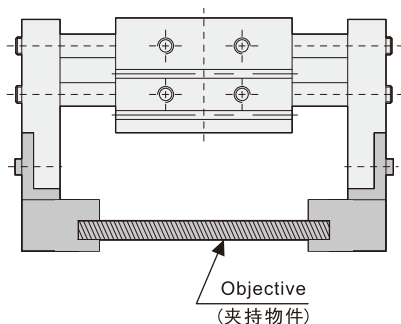


Stroke (行程表)

(mm)

Bore(缸径)	Stroke(行程)
Ø10	20, 40, 60
Ø16	30, 40, 80
Ø20	40, 80, 100
Ø25	50, 100, 120
Ø32	70, 120, 160
Ø40	100, 160, 200

Gripping Point(夹持点)

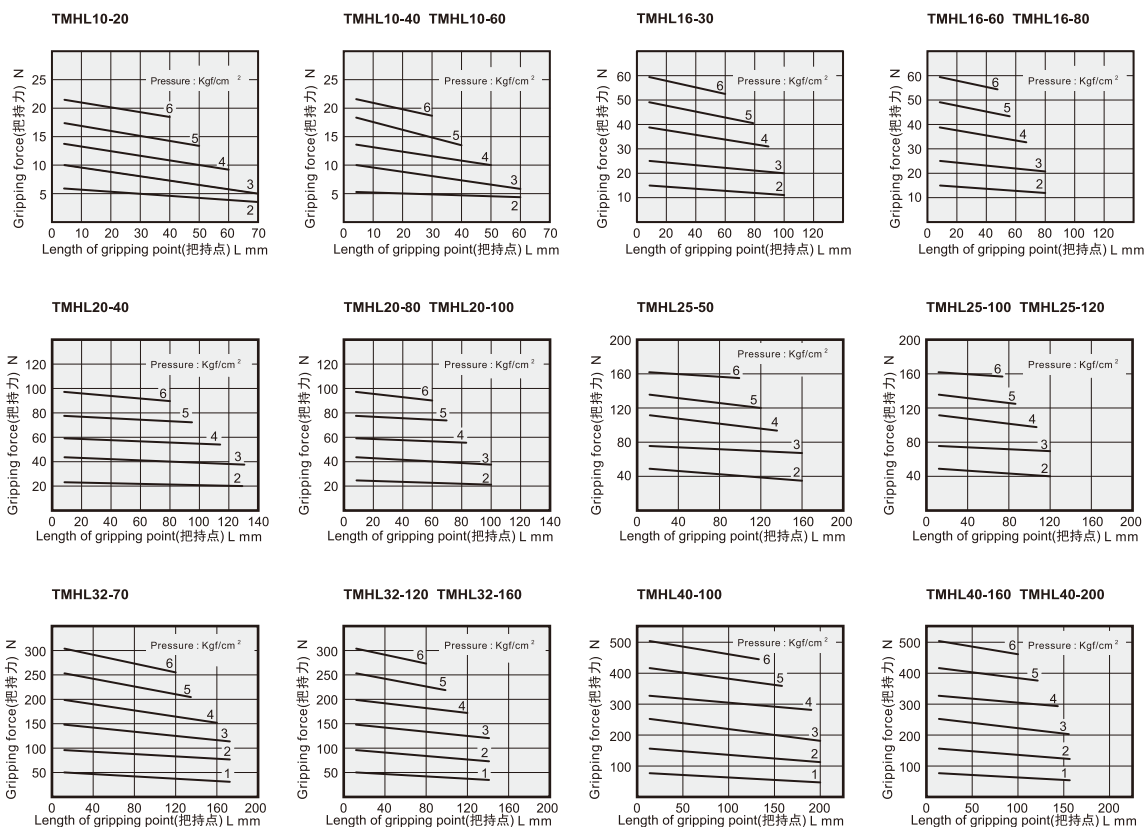


L : Gripping position mm
(夹持位置)

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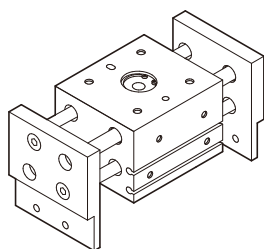
TMHL Series

Gripping Force Characteristic(夹持力特性图)

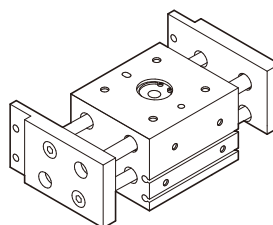


Finger Type (爪片型式)

Standard Type(标准形式)

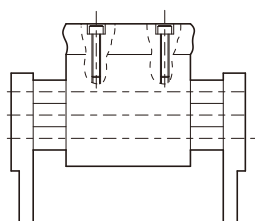


Finger Side Gripper(爪片侧面夹持型) — B

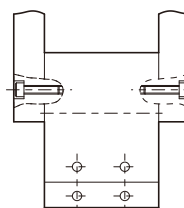


Mounting Type(固定型式)

Top Side Mounting Type(上部固定式)



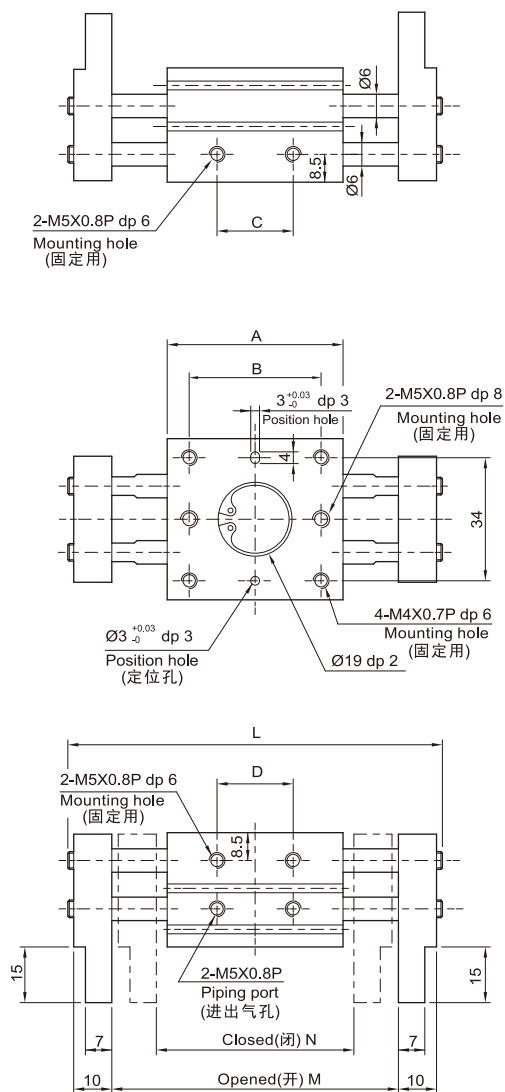
Side Mounting Type(两侧固定式)



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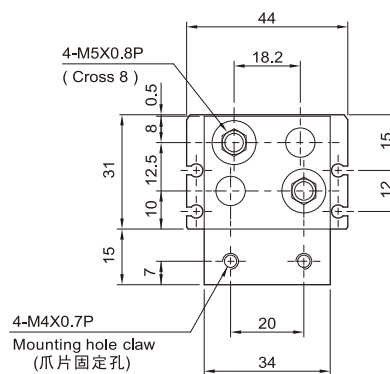
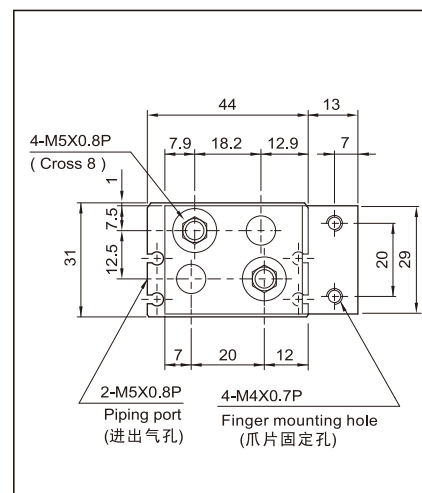
Dimensions(mm)(外形尺寸图(毫米))

TMHL10



TMHL10-□B

Finger Side Clamp Type(爪片侧面夹持型)



Model (型号)	A	B	C	D	L	M	N
TMHL10-20□	52	36	30	30	100 (80)	76	56
TMHL10-40□	68	52	46	46	136 (96)	112	72
TMHL10-60□	86	70	64	64	174 (114)	150	90

Weight(重量)

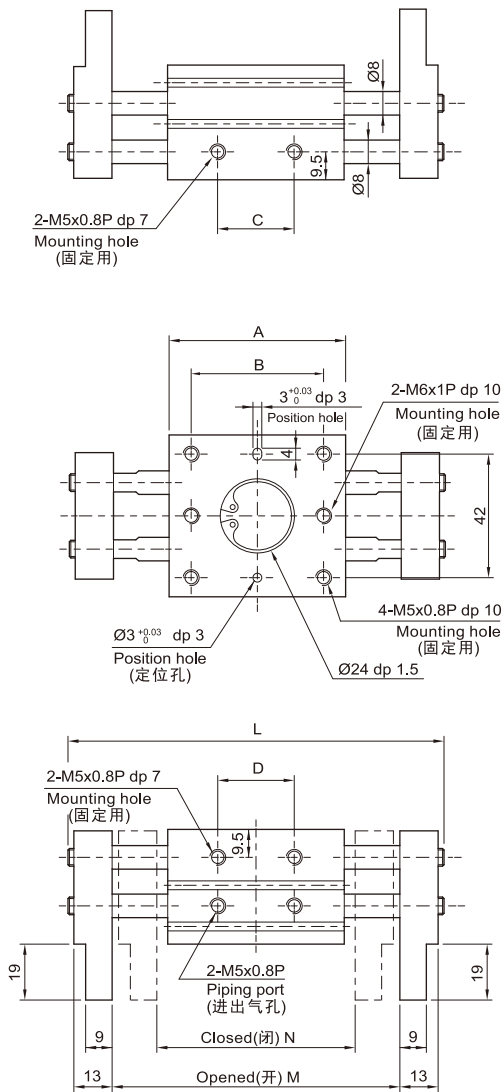
Model(型号)	TMHL10-20	TMHL10-40	TMHL10-60
Weight(重量)kg	0.29	0.35	0.44

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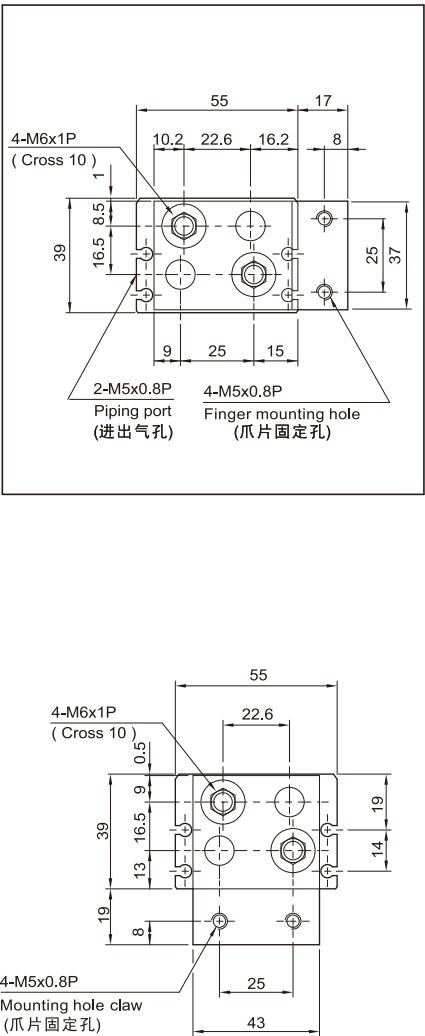
Dimensions(mm)(外形尺寸图(毫米))

TMHL16



TMHL16-□B

Finger Side Clamp Type(爪片侧面夹持型)



Model (型号)	A	B	C	D	L	M	N
TMHL16-30□	60	45	26	26	128 (98)	98	68
TMHL16-60□	90	75	56	56	188 (128)	158	98
TMHL16-80□	110	95	76	76	228 (148)	198	118

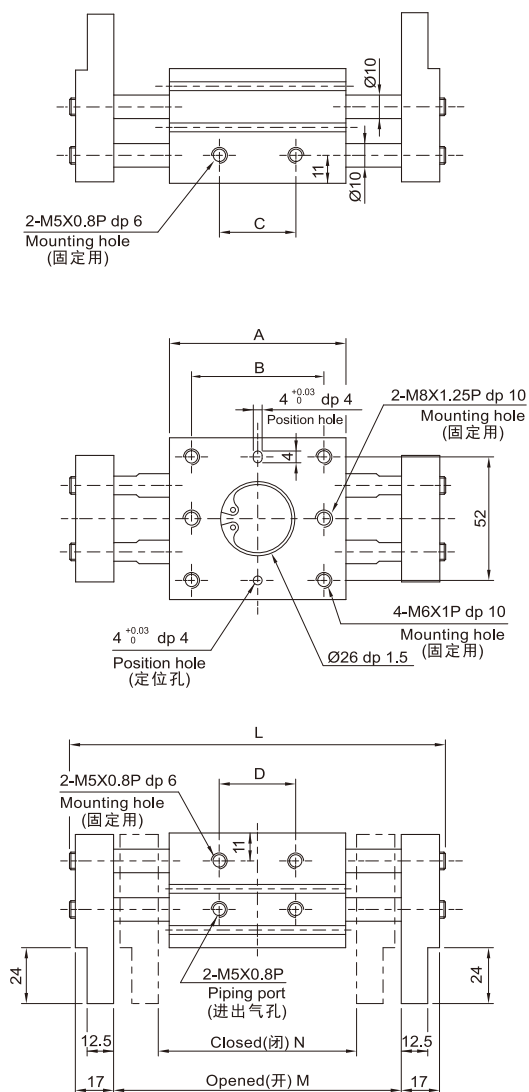
Weight(重量)

Model(型号)	TMHL16-30	TMHL16-60	TMHL16-80
Weight(重量)kg	0.57	0.79	0.94

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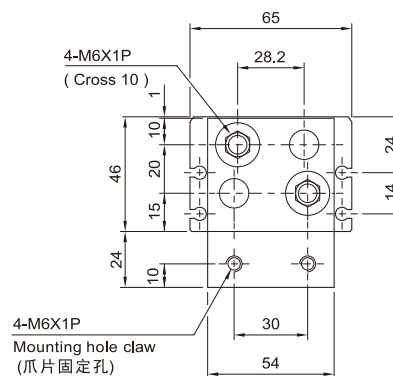
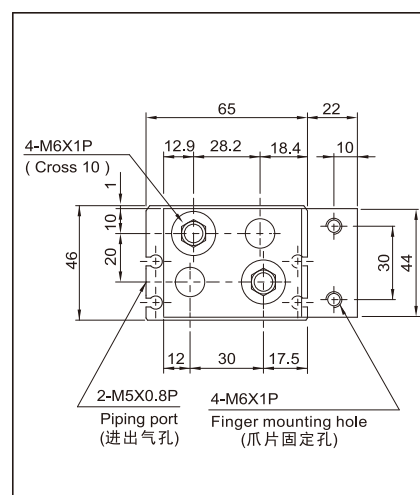
Dimensions(mm)(外形尺寸图(毫米))

TMHL20



TMHL20-□B

Finger Side Clamp Type(爪片侧面夹持型)



Model (型号)	A	B	C	D	L	M	N
TMHL20-40□	71	58	40	40	157 (117)	119	79
TMHL20-80□	113	100	82	82	239 (159)	201	121
TMHL20-100□	133	120	102	102	279 (179)	241	141

Weight(重量)

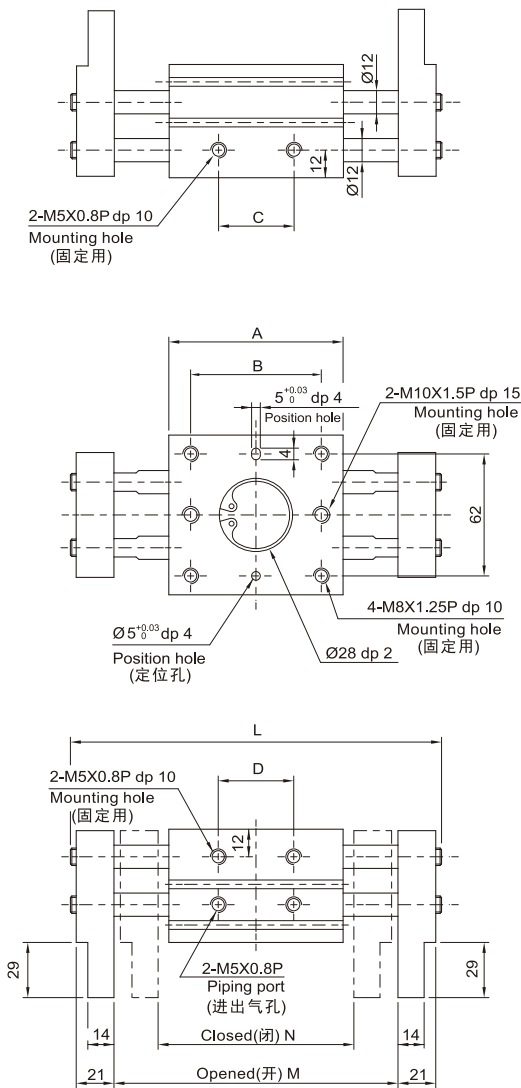
Model(型号)	TMHL20-40	TMHL20-80	TMHL20-100
Weight(重量)kg	1.0	1.45	1.7

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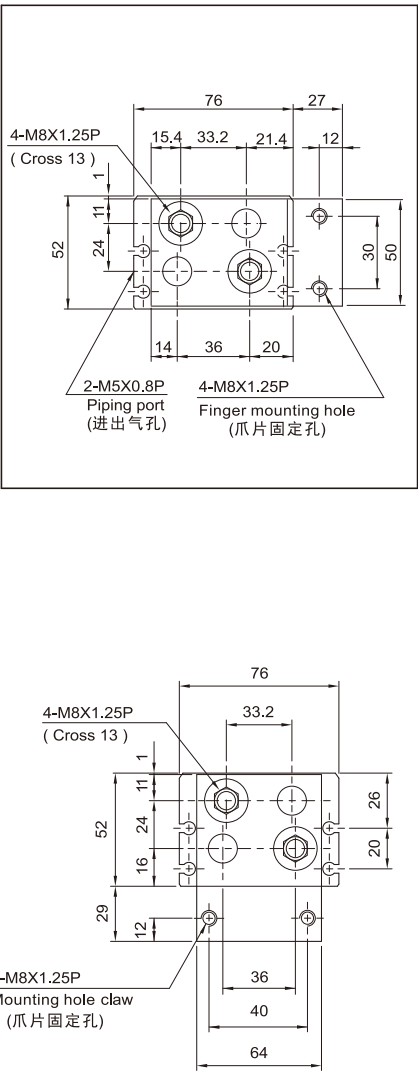
Dimensions(mm)(外形尺寸图(毫米))

TMHL25



TMHL25-□B

Finger Side Clamp Type(爪片侧面夹持型)



Model (型号)	A	B	C	D	L	M	N
THML25-50□	88	70	50	50	192 (142)	146	96
TMHL25-100□	142	124	104	104	296 (196)	250	150
TMHL25-120□	160	142	122	122	334 (214)	288	168

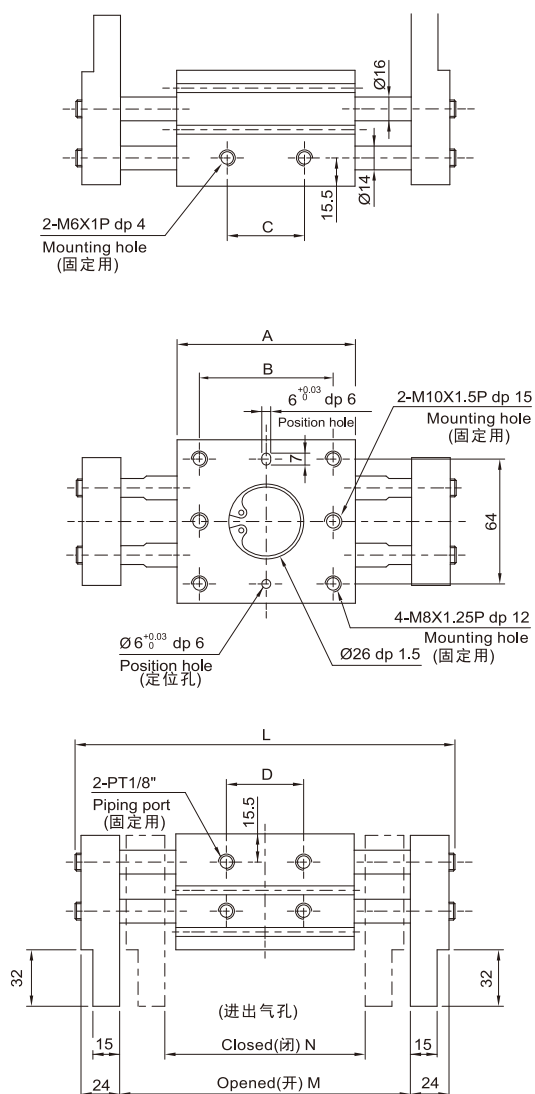
Weight(重量)

Model(型号)	TMHL16-30	TMHL16-60	TMHL16-80
Weight(重量)kg	1.7	2.6	2.8

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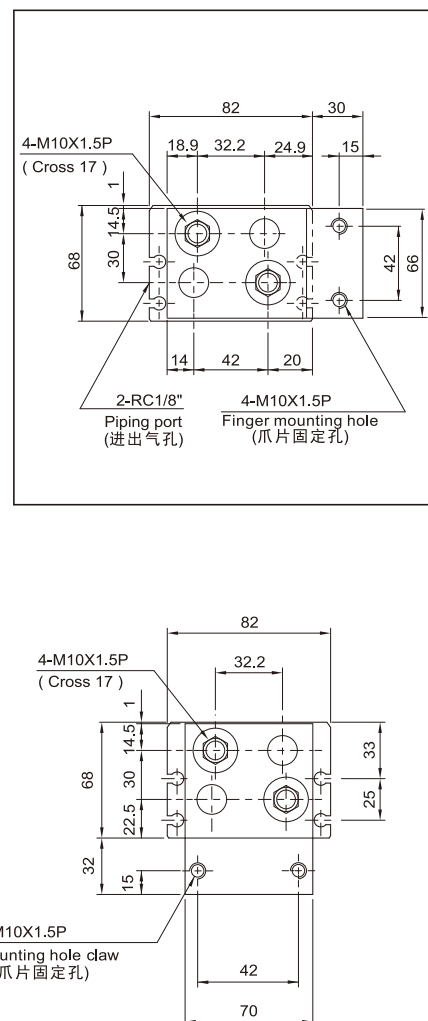
Dimensions(mm)(外形尺寸图(毫米))

TMHL32



TMHL32-□B

Finger Side Clamp Type(爪片侧面夹持型)



Model (型号)	A	B	C	D	L	M	N
TMHL32-70□	110	86	69	69	240 (170)	188	118
TMHL32-120□	158	134	117	117	338 (218)	286	166
TMHL32-160□	202	178	161	161	422 (262)	370	210

Weight(重量)

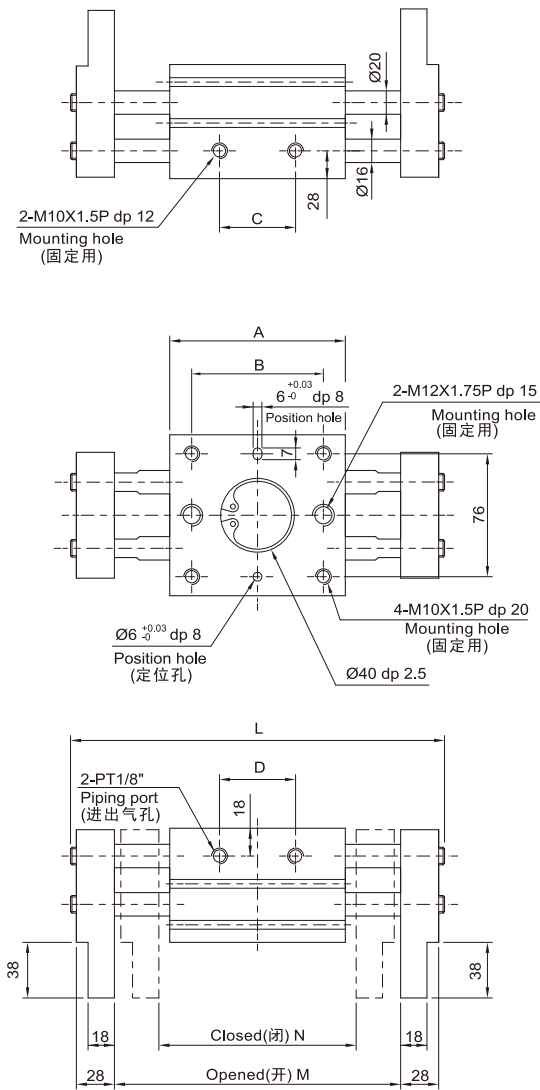
Model(型号)	TMHL32-70	TMHL32-120	TMHL32-160
Weight(重量)kg	3	4.03	5.01

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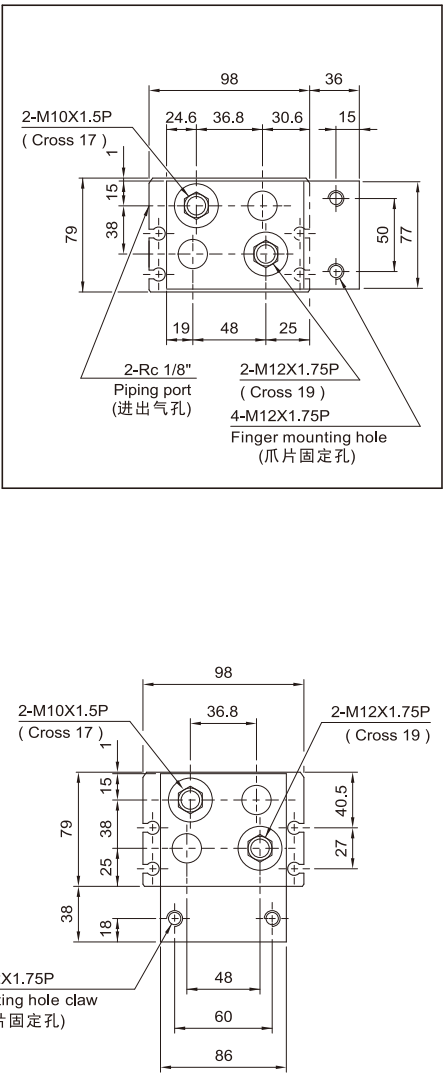
Dimensions(mm)(外形尺寸图(毫米))

TMHL40



TMHL40-□B

Finger Side Clamp Type(爪片侧面夹持型)



Model (型号)	A	B	C	D	L	M	N
THML25-50□	148	116	80	80	324 (224)	264	164
TMHL25-100□	206	174	138	138	442 (282)	382	222
TMHL25-120□	246	214	178	178	522 (322)	462	262

Weight(重量)

Model(型号)	TMHL40-100	TMHL40-160	TMHL40-200
Weight(重量)kg	5.3	6.9	8