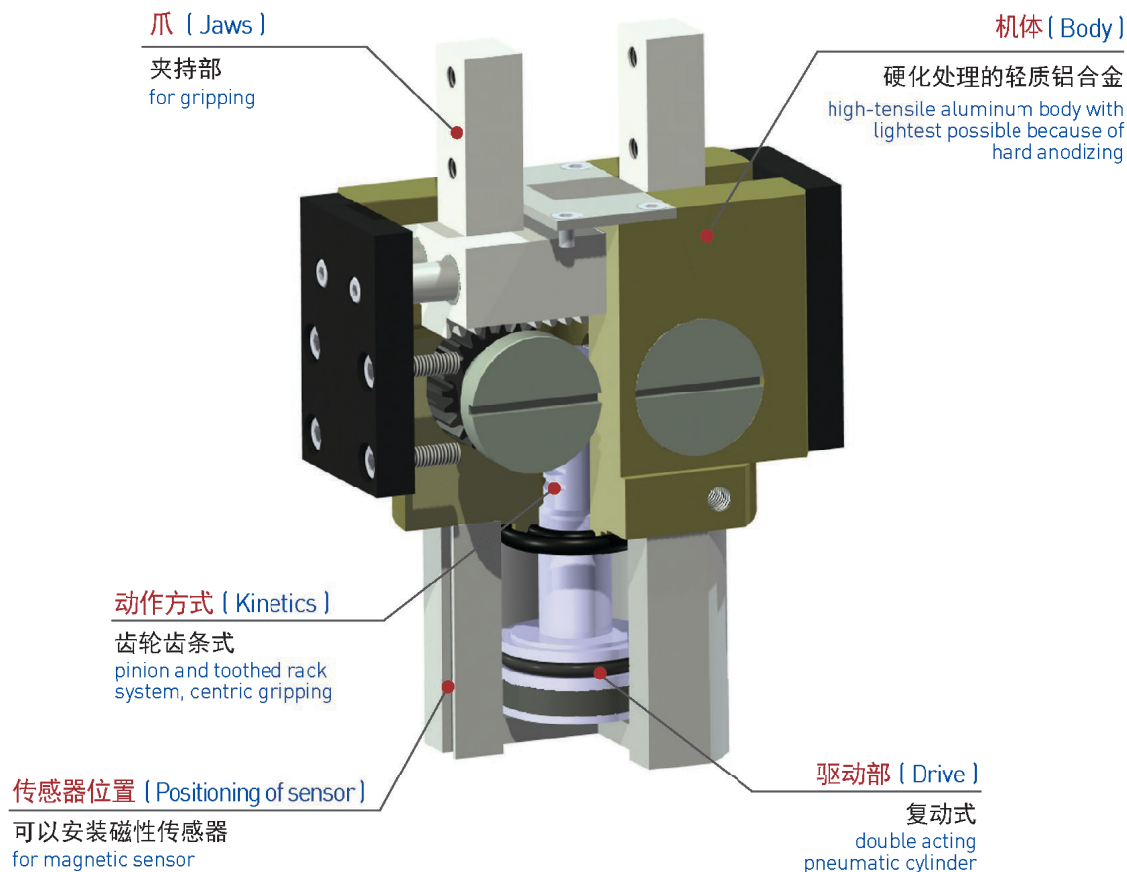


特性 [Character]

- 利用齿轮齿条的开闭方式 (AF13-20是杠杆式)
Rack & Pinion type [AF13-20 is Link & Lever type]
- 机体和导杆的双重支撑方式，具有坚固性
Strength of double support by body and guide rod
- 以多样的机型，可以广泛选择
Wide and various selection possible by various size
- 具有3个方向连接孔，可以实现各种方式的连接
Mounting possible from 3 sides
- 以在全机型安装检测开闭状态用传感器
Magnetic sensor is available for open-close sensing



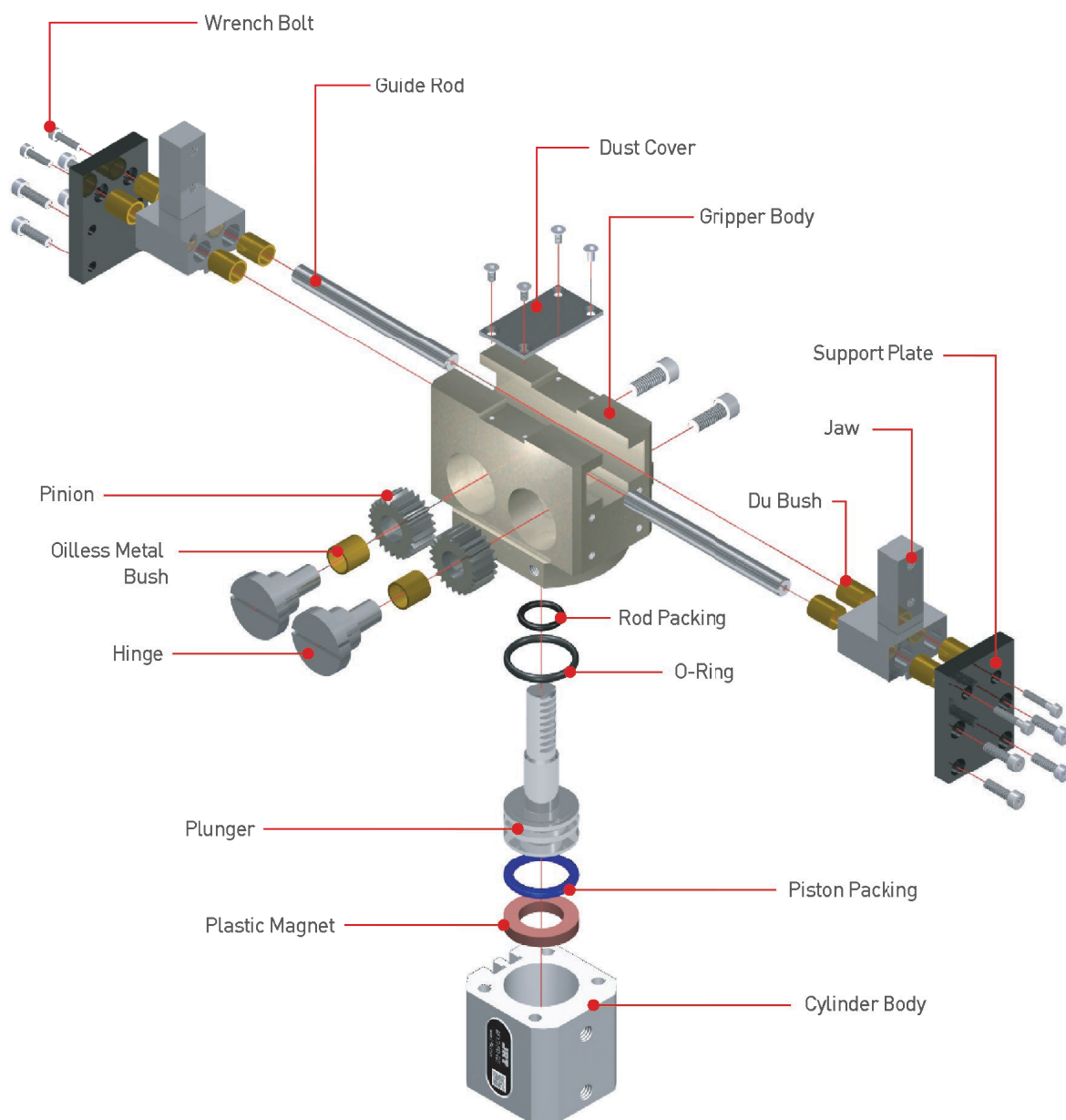
齿轮齿条式 [Rack & Pinion type]



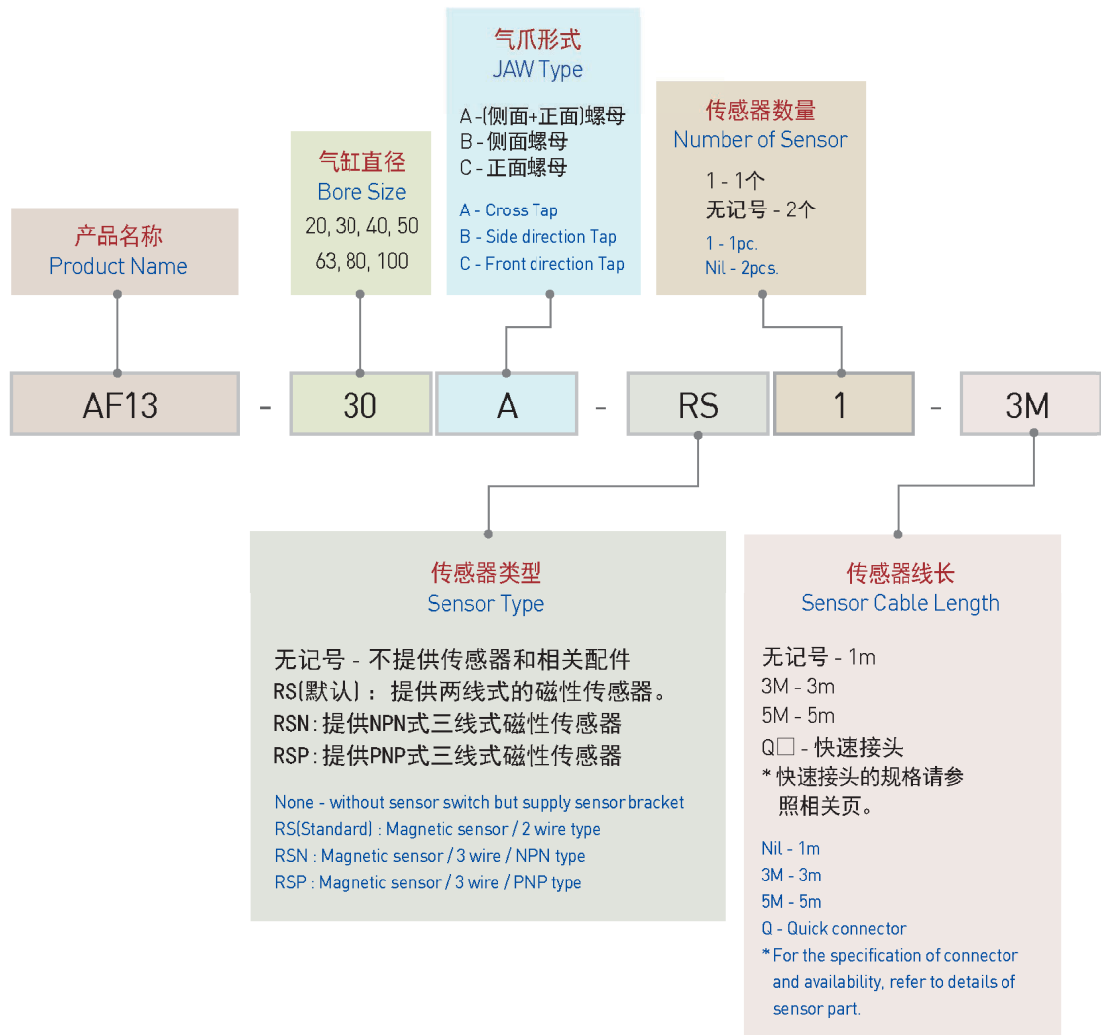
AF101
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AF28D
AF30
AF30L
AF46
AF56L
RAF56N
MF16
JPGb
JEGG
JEGb
JEGC
JEGD
JVGE

部件拆装图 (Exploded view)

※ 此拆装图只是一种产品的拆装图，与具体产品有出入。
 ※ This is exploded view illustrates a certain product only. The contents may vary by product models.



订购代码 (Ordering Code)



AF101
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AF04P
AF105P
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AF316
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AF30
AF30L
AF46
AF56L
R4F56N
MF16
JPGB
JEGG
JEGB
JEGC
JEGD
JVGE

产品配置 (Specification)

P : 空气压力[bar], L : 到作用点距离[mm]

P=Air Pressure(bar), L = Gripping point distance(mm)

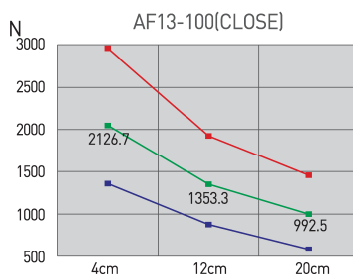
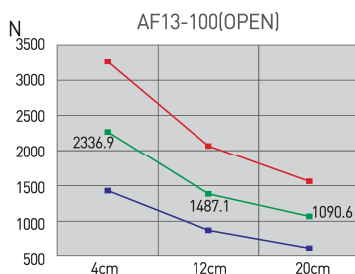
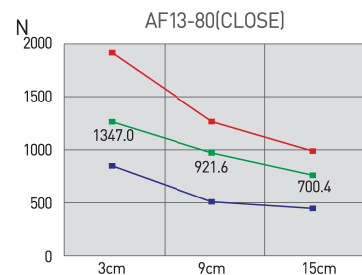
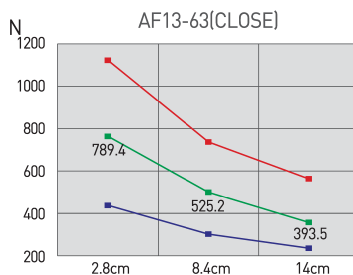
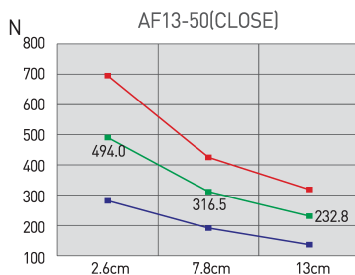
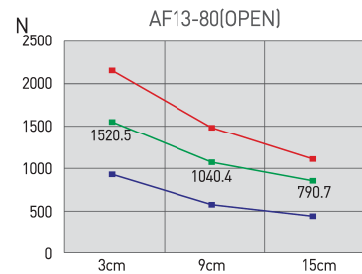
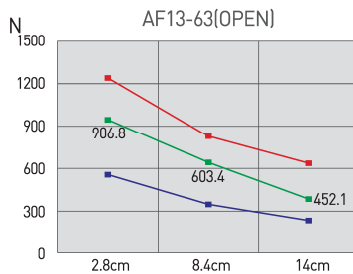
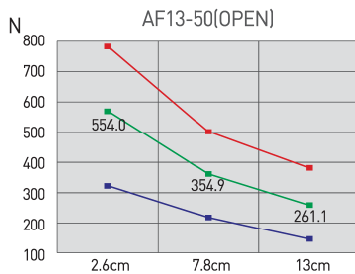
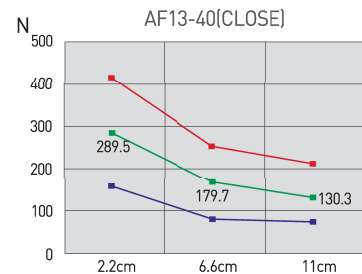
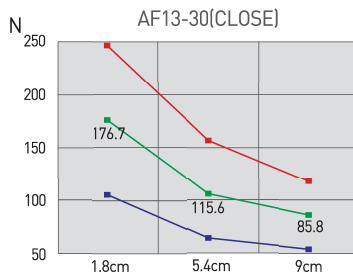
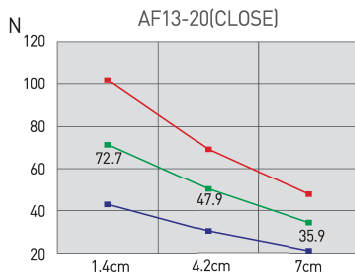
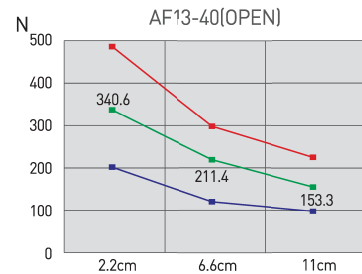
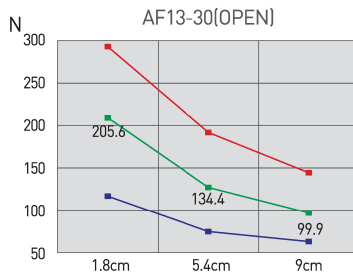
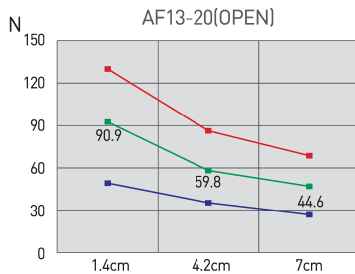
产品名称 Products Name	AF13-20	AF13-30	AF13-40	单位 Unit
开闭范围 Stroke	12	24	30	mm
产品重量 Weight	0.55	1.3	2.2	kg
最大附件长度 Max. length attach	70	90	110	mm
配管连接口 Fitting size	M5	PF(G) 1/8	PF(G) 1/8	
理论夹持力:开 Gripping force : Open	24.53P/[(1+0.025L]	55.92P/[(1+0.02L]	98.10P/[(1+0.02L]	N
理论夹持力:闭 Gripping force : Close	19.62P/[(1+0.025L]	48.07P/[(1+0.02L]	83.39P/[(1+0.02L]	N
单循环空气消耗量 Air consumption per cycle	3.3	15.1	33.9	cm ³
开/闭时间 Closing / Opening time	0.01/0.01	0.01/0.01	0.01/0.02	sec
重复精度 Repeat accuracy	0.03			mm
连续使用次数 Continuation usage amount	60			cpm
使用压力 Operating pressure	3~7			bar
周围温度 Ambient temperature	-5 to 60			℃
润滑 Lubrication	不需要 Needless			

产品名称 Products Name	AF13-50	AF13-63	AF13-80	AF13-100	单位 Unit
开闭范围 Stroke	36	40	50	60	mm
产品重量 Weight	3.35	5.03	8.29	12.7	kg
最大附件长度 Max. length attach	130	140	150	200	mm
配管连接口 Fitting size	PF(G) 1/8	PF(G) 1/8	PF(G) 1/4	PF(G) 1/4	
理论夹持力:开 Gripping force : Open	154.02P/[(1+0.015L]	242.31P/[(1+0.012L]	395.34P/[(1+0.01L]	654.33P/[(1+0.01L]	N
理论夹持力:闭 Gripping force : Close	137.34P/[(1+0.015L]	210.92P/[(1+0.012L]	350.22P/[(1+0.01L]	595.47P/[(1+0.01L]	N
单循环空气消耗量 Air consumption per cycle	65.0	114.9	235.9	450.0	cm ³
开/闭时间 Closing / Opening time	0.03/0.04	0.05/0.06	0.11/0.12	0.22/0.23	sec
重复精度 Repeat accuracy	0.03				mm
连续使用次数 Continuation usage amount	40	30	30	20	cpm
使用压力 Operating pressure	3~7				bar
周围温度 Ambient temperature	-5 to 60				℃
润滑 Lubrication	不需要 Needless				

重复精度:连续动作100次以后的检测值。
After 100 consecutive strokes to end positions

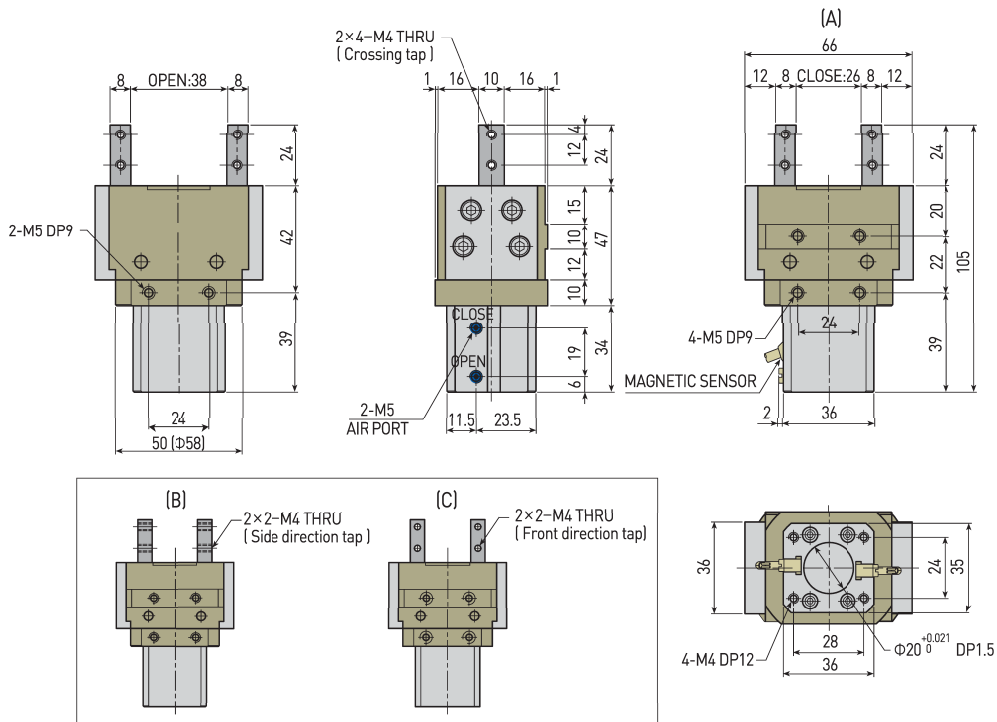
作用点夹持力 (Gripping Force From a Point of Action)

凡例 (Legend): —■ 7[bar] —■ 5[bar] —■ 3[bar]

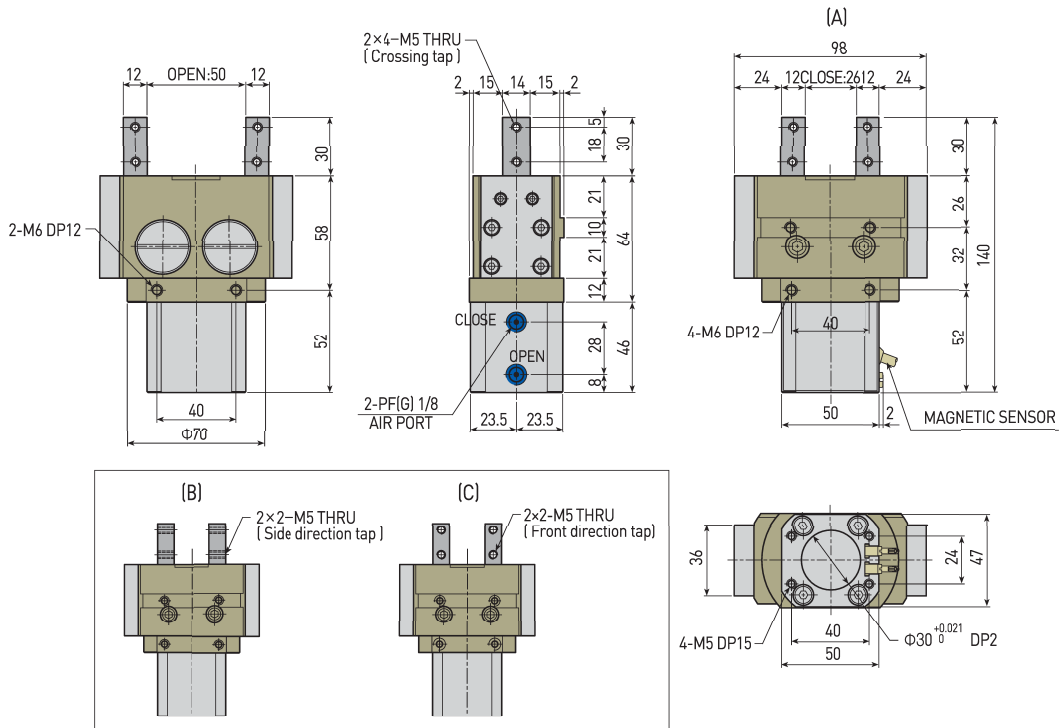


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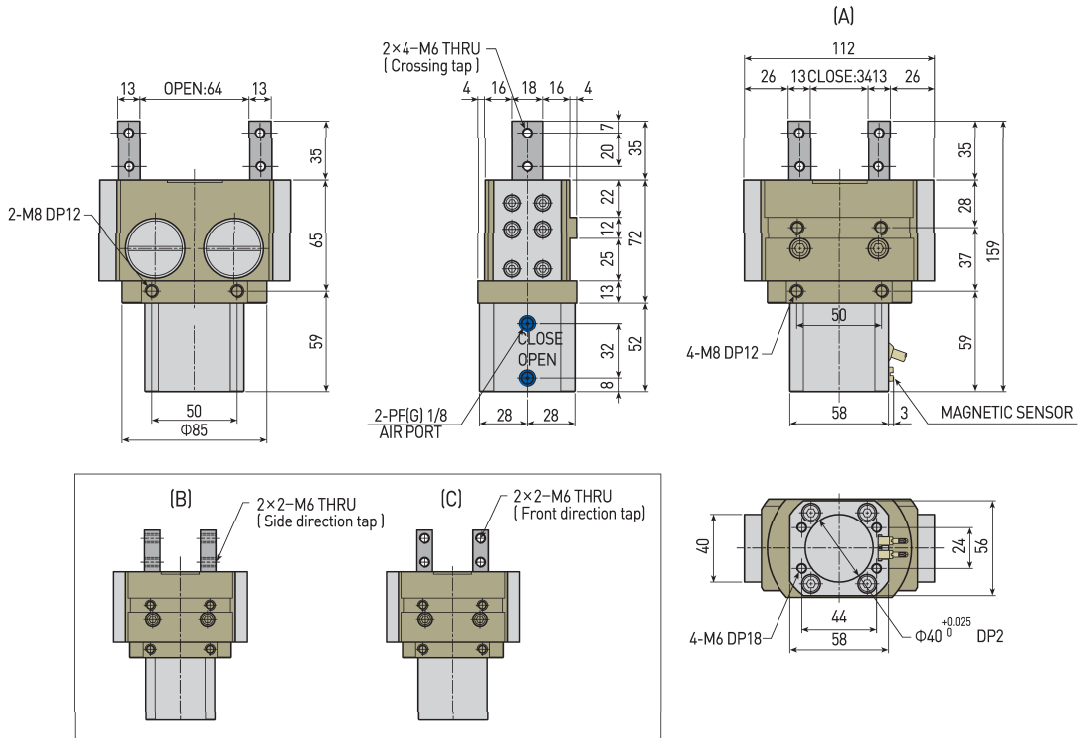
AF13-20



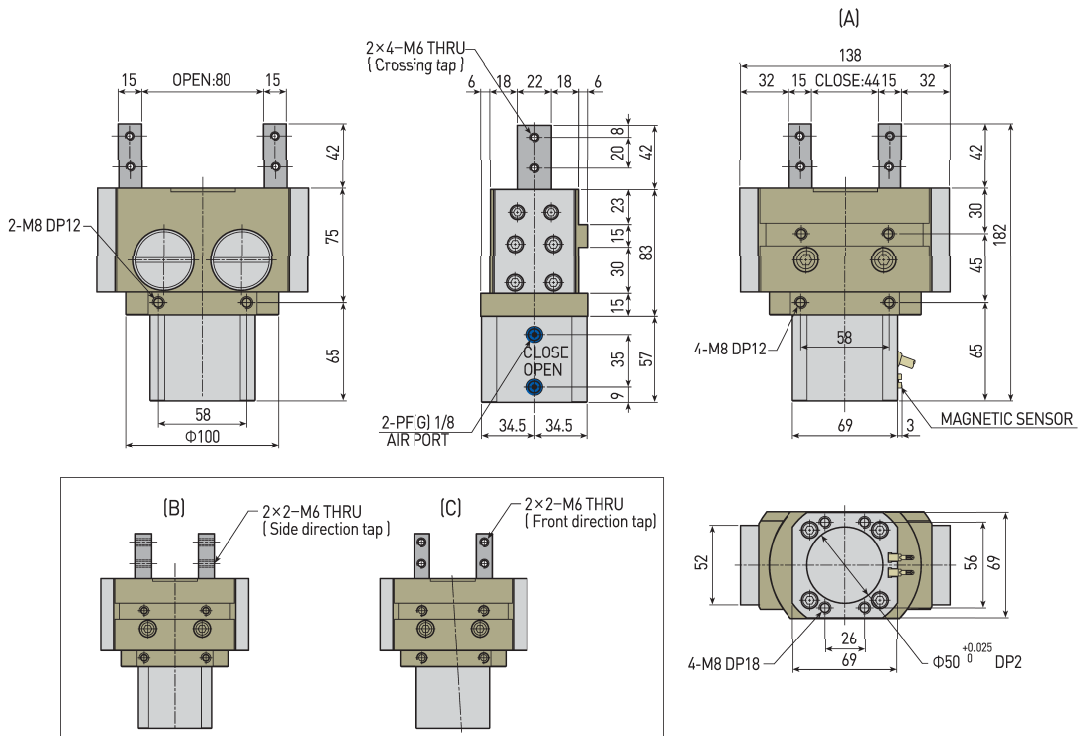
AF13-30



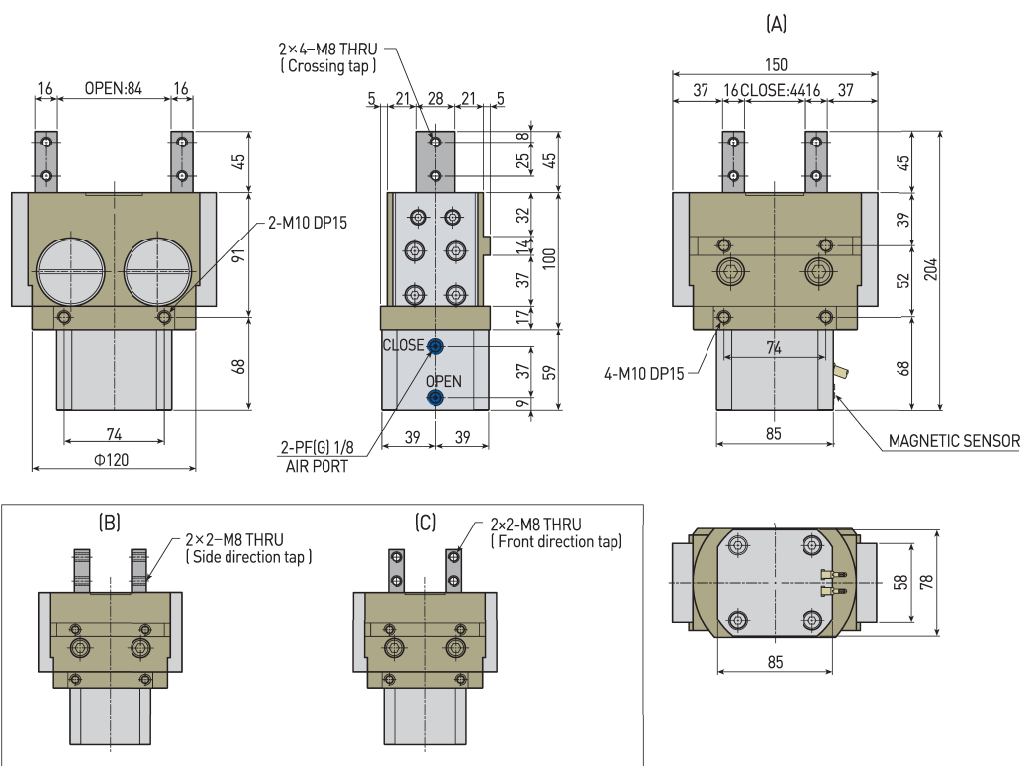
AF13-40



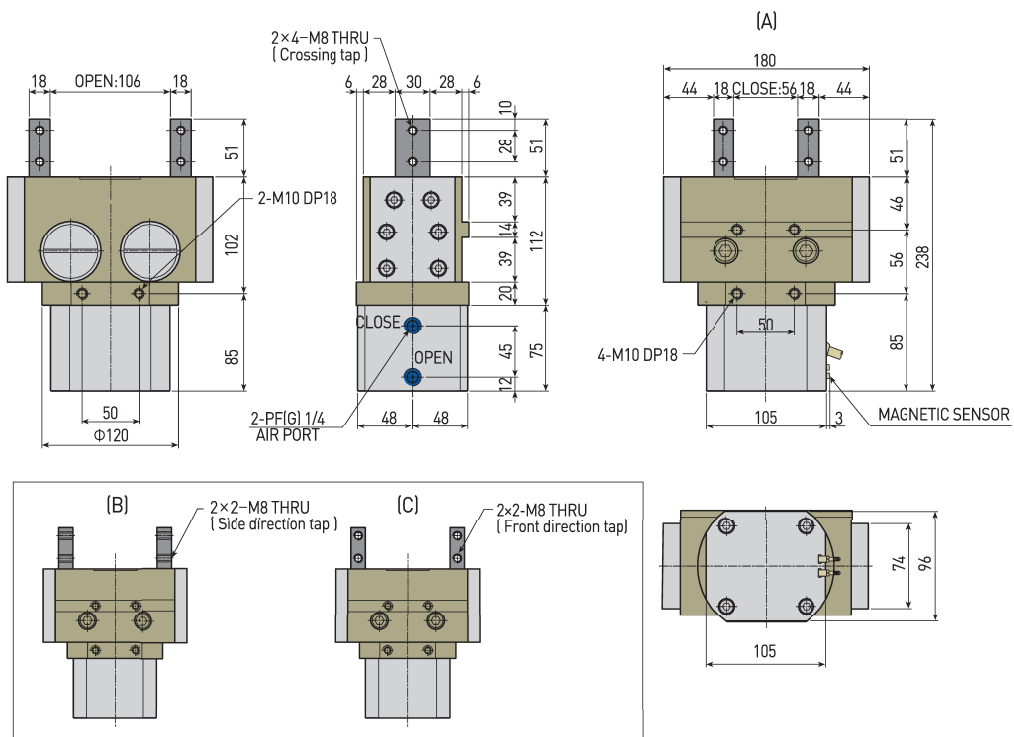
AF13-50



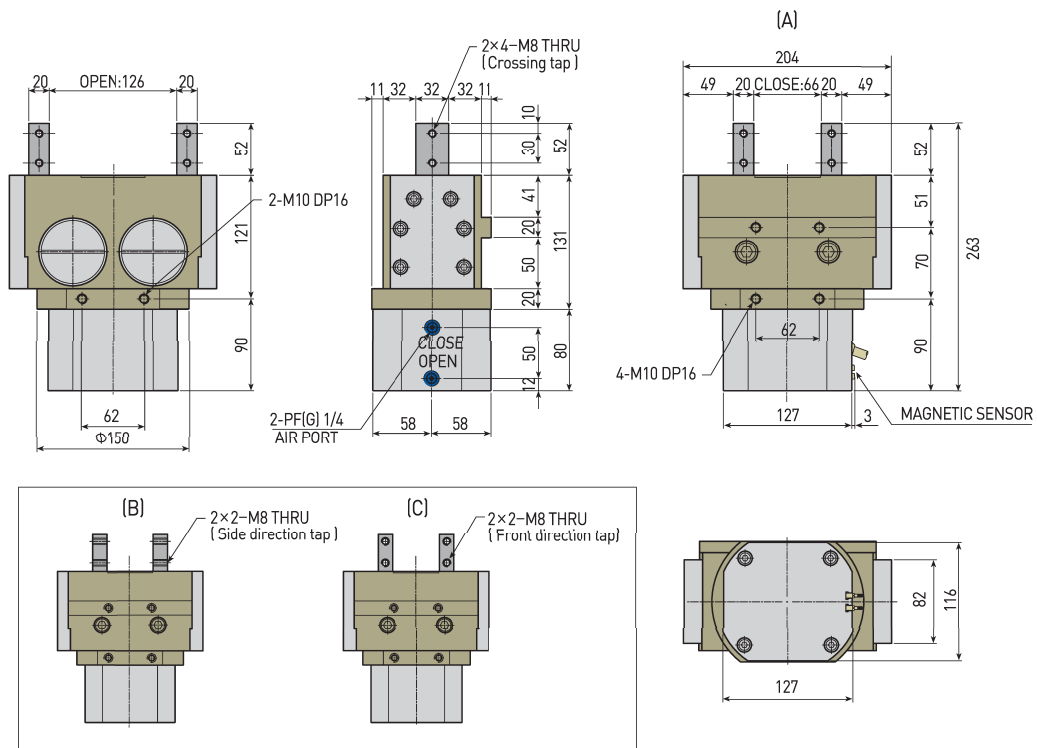
AF13-63



AF13-80



AF13-100



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