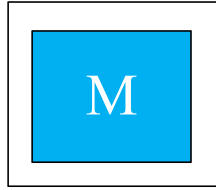
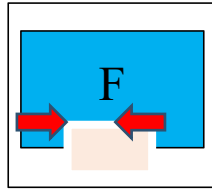


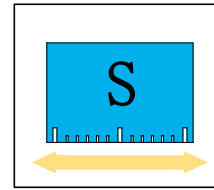
Sizes
50.....300



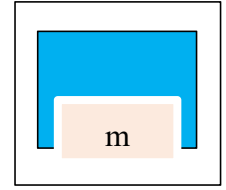
Weight
0.22...39.9Kg



Gripping Force
450...19630N

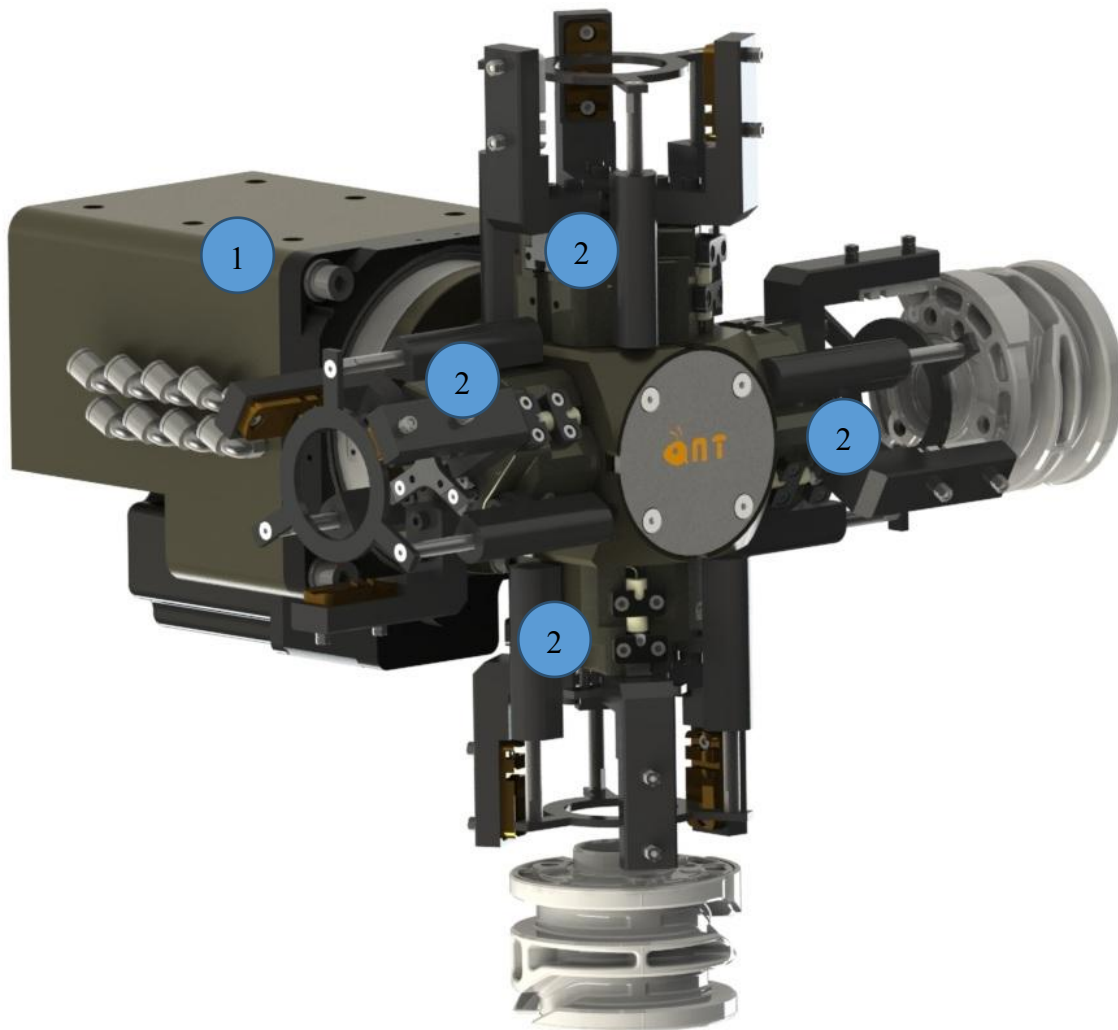


Stroke per finger
4...30mm



Workpiece weight
2.2...98Kg

应用案例 / Application example



- ① SDK-XZ-360-4 360°电控旋转手腕
- ② AZN 66 3 指定心手爪

- SDK-XZ-360-4 360°Electronic Controlled Wrist
- AZN 66 3-Finger Concentric Gripper

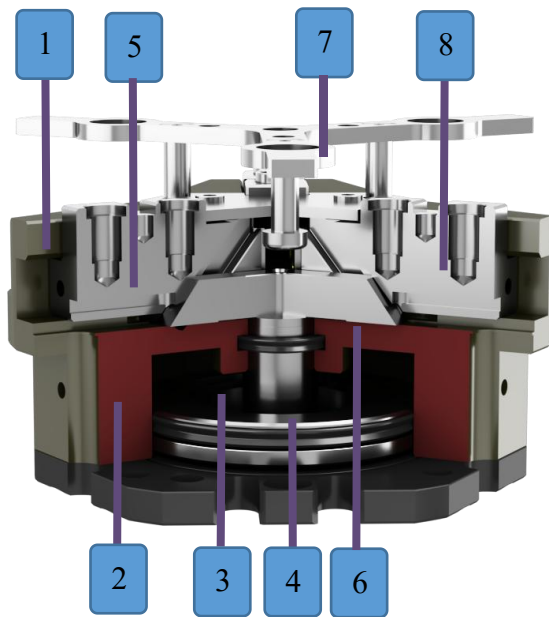
3 指定心手爪 / 3-Finger Concentric Gripper 原理

- 压缩空气推动圆形活塞上下运动
- 楔形将驱动力转化为夹持力
- 滑块同步运动

Principle

- The Circular piston is moved up or down by means of compressed air
- High gripping force as a result of optimal direction change of driving force into gripping force
- Synchronous gripping movement of both base jaws

剖视图 / Sectional diagram



- 1 本体 Housing**
涂层处理的高强度铝合金
High-strength aluminum alloy, anodized
- 2 T 型导轨 T-slot guidance**
重负载导轨：负载更长的手指长度
Heavy load rails, robust base jaw guidance for extremely long gripper fingers
- 3 传动方式 Transmission Model**
高动力传输
High power transmission
- 4 驱动部分 Energy supply**
圆形活塞，提供更大的夹持力
Large Circular piston: can have greater force
- 5 滑块 Jaw**
连接工件手指
For the connection of the workpiece-specific gripper fingers
- 6 传感系统 Sensor system**
接近式传感器
Of gripper jaw via proximity switch
- 7 弹簧顶料装置 Spring ejector device**
在手爪打开时弹簧提供推力保持负载
For Spring-supported positioning of the workpiece against a stop after the gripper has opened.
- 8 可调感应块 Adjustable induction block**
便捷可调感应凸块
Convenience, adjustable switch cam

传感系统 Sensor system

磁性传感器 / Magnetic Sensor (选购/Order)



	型号(NO.)
NPN	WMS-M9N
PNP	WMS-M9P

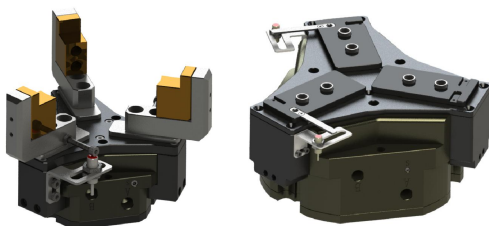
● 磁性传感器不适用于连接具有磁性的连接板或环境为磁场环境和环境温度大于 80°C 下使用/The magnetic sensors are not suitable for connecting the magnetic plate or the environment is magnetic field and the temperature is greater than 80°C.

接近开关 / Proximity switch (选购/Order)



适用型号(NO.)	AZN 50/66/80/100	AZN 125/160/180/260/300
NPN	WPS-8GM18N	WPS-8GM35N
PNP	WPS-8GM18P	WPS-8GM35P

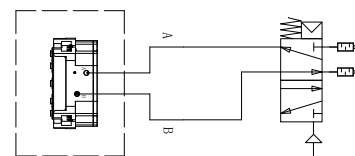
-F 系列接近开关 / Proximity switch (选购/Order)



适用规格(NO.)	AZN 50/66/80/100-F	AZN 125/ 160/180/260/300/380-F
NPN	WPS-8GM18N	WPS-8GM35N
PNP	WPS-8GM18P	WPS-8GM35P

注：规格为 50-125-F 系列手爪接近感应螺钉须安装在手指上

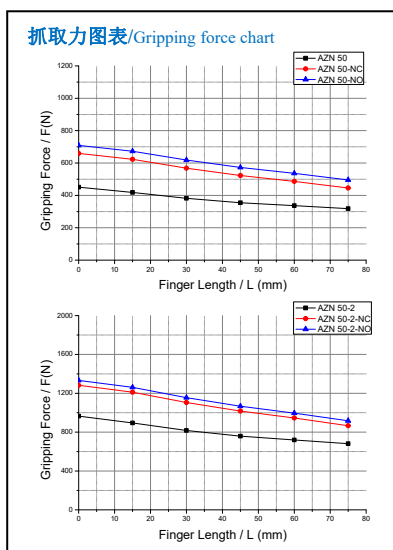
手爪气路连接原理图



手爪适配气管及电磁阀有效截面积建议值

型号	AZN			
	50/66/80	100/125	160/180	260/300/380
气管直径 (mm)	≥6	≥8	≥10	≥12
电磁阀有效截面积 (mm ²)	≥17.0	≥28.0	≥48.0	≥48.0

AZN 50



❖所有参数为气压 6bar 下测试/All data measured at 6bar

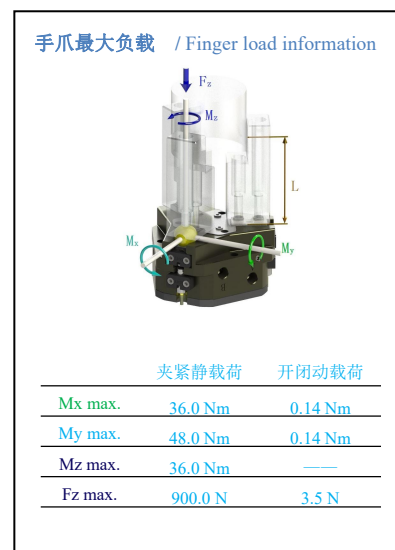
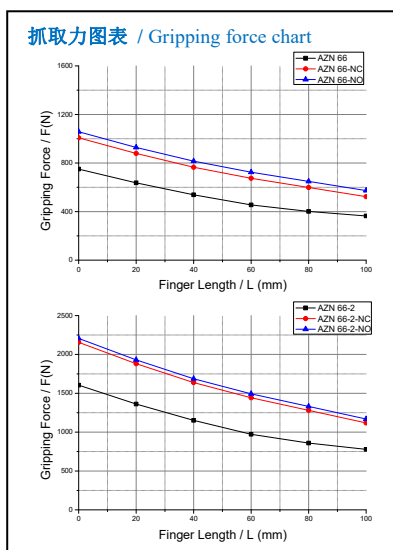
技术资料/Technical data

Description		AZN 50	AZN 50-NC	AZN 50-NO	AZN 50-2	AZN 50-2-NC	AZN 50-2-NO
手指单边行程 Stroke per finger	mm	4	4	4	2	2	2
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	80*P	113*P	160*P	226*P	
	6bar 气压下夹持力	N	480	678	960	1356	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	85*P	118*P	170*P		236*P
	6bar 气压下夹持力	N	510	708	1020		1416
断气最小夹持力 Min. gripping force without pressure air	N		200	200		400	400
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	0.22	0.32	0.32	0.22	0.32	0.32
空气消耗量/周期 Air consumption per double stroke	cm ³	9.2	19.2	19.2	9.2	19.2	19.2
开/闭时间 Closing/opening time	s	0.03/0.03	0.04/0.025	0.025/0.04	0.03/0.03	0.04/0.025	0.025/0.04
重复精度 Repeat accuracy	mm			0.01			
最大手指长度 Max. permitted finger length	mm	64	58	58	58	58	58
单个手指最大重量 Max. permitted weight per finger	Kg	0.18	0.18	0.18	0.18	0.18	0.18
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

❖P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

❖P: Pressure [bar], L:The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

AZN 66



❖所有参数为气压 6bar 下测试/All data measured at 6bar

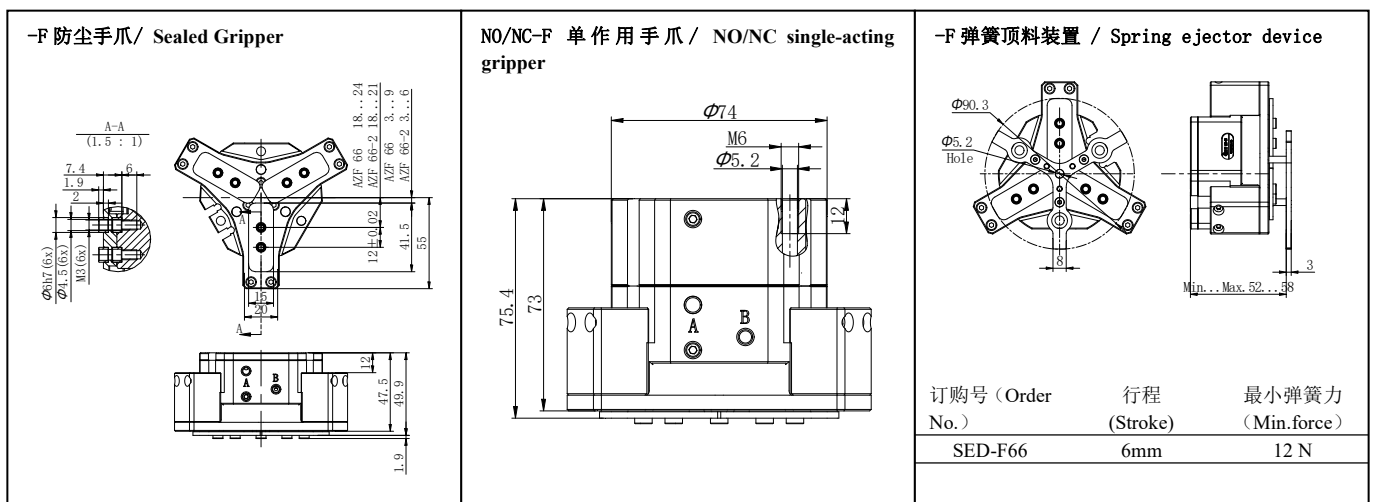
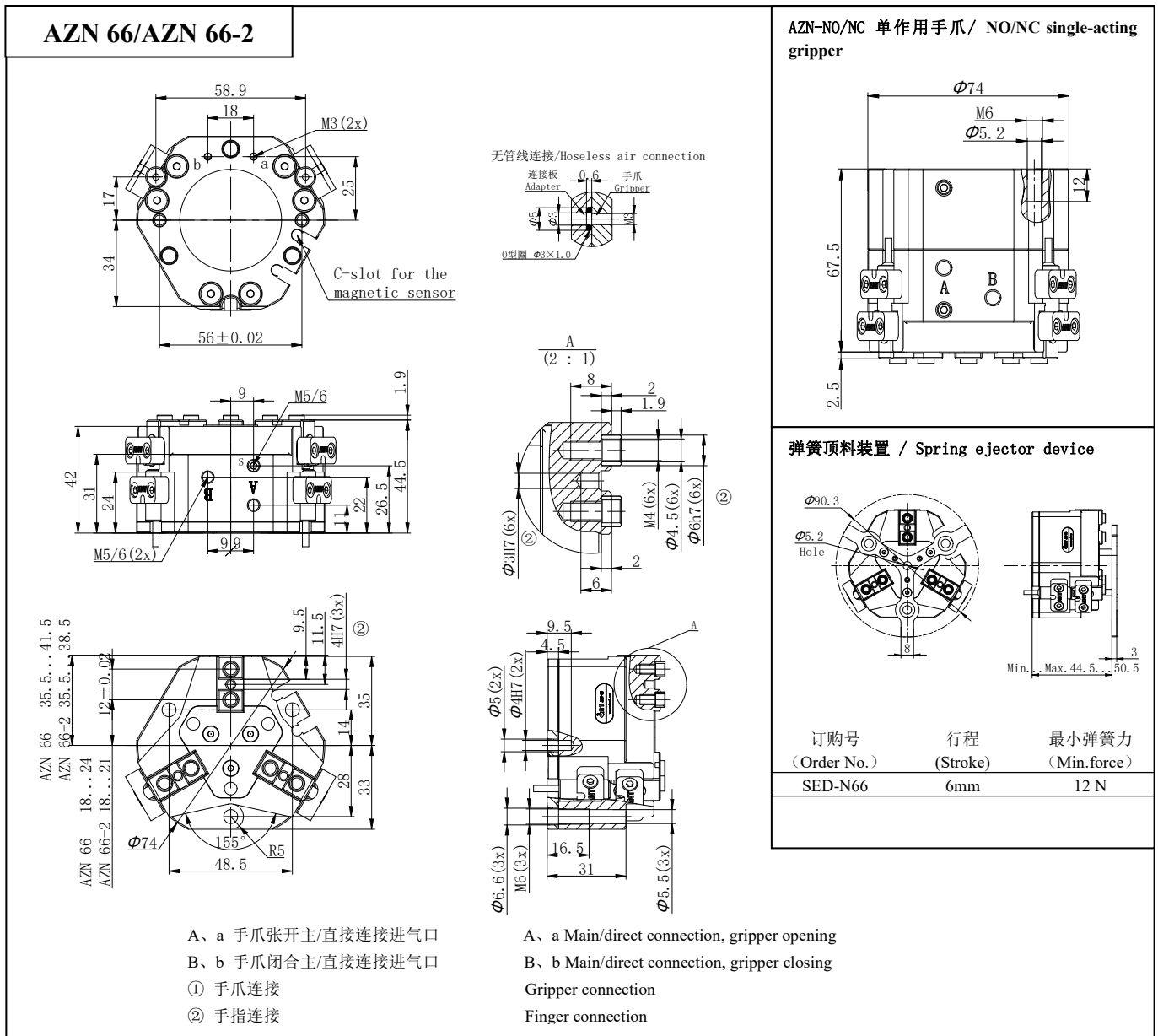
技术资料/Technical data

Description		AZN 66	AZN 66-NC	AZN 66-NO	AZN 66-2	AZN 66-2-NC	AZN 66-2-NO
手指单边行程 Stroke per finger	mm	6	6	6	3	3	3
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	119*P	160*P	251*P	338*P	
	6bar 气压下夹持力	N	714	960	1506	2028	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	127*P		168*P	270*P	355*P
	6bar 气压下夹持力	N	762		1008	1620	2130
断气最小夹持力 Min. gripping force without pressure air	N		250	250		530	530
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	0.5	0.68	0.66	0.58	0.68	0.66
空气消耗量/周期 Air consumption per double stroke	cm ³	21.5	48	48	21.5	48	48
开/闭时间 Closing/opening time	s	0.03/0.03	0.05/0.03	0.03/0.05	0.03/0.03	0.05/0.03	0.03/0.05
重复精度 Repeat accuracy	mm				0.01		
最大手指长度 Max. permitted finger length	mm	80	72	72	72	72	72
单个手指最大重量 Max. permitted weight per finger	Kg	0.35	0.35	0.35	0.35	0.35	0.35
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

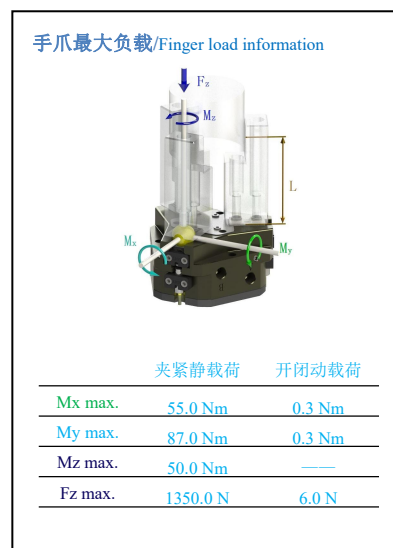
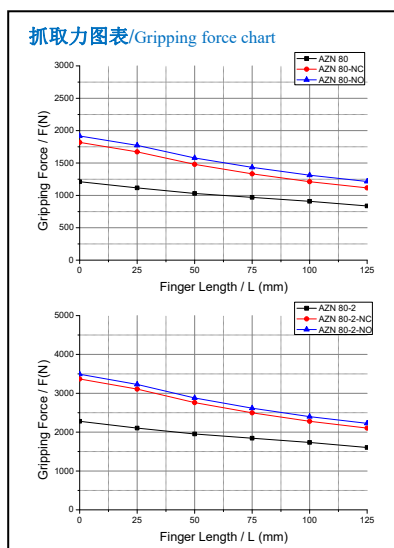
❖P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

❖P: Pressure [bar], L:The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions



AZN 80



◆所有参数为气压 6bar 下测试/All data measured at 6bar

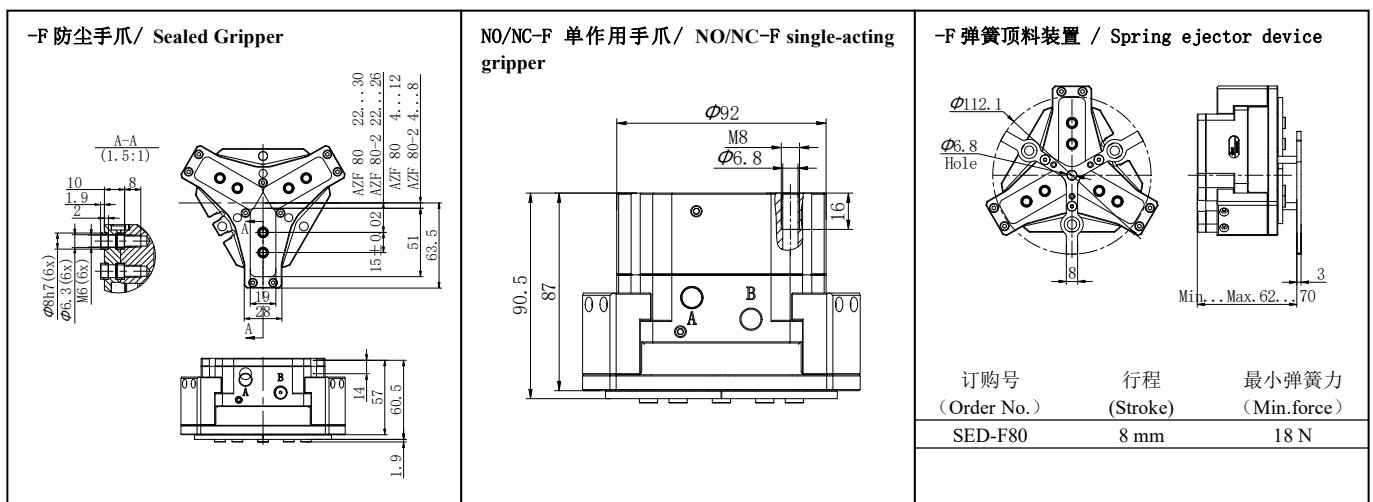
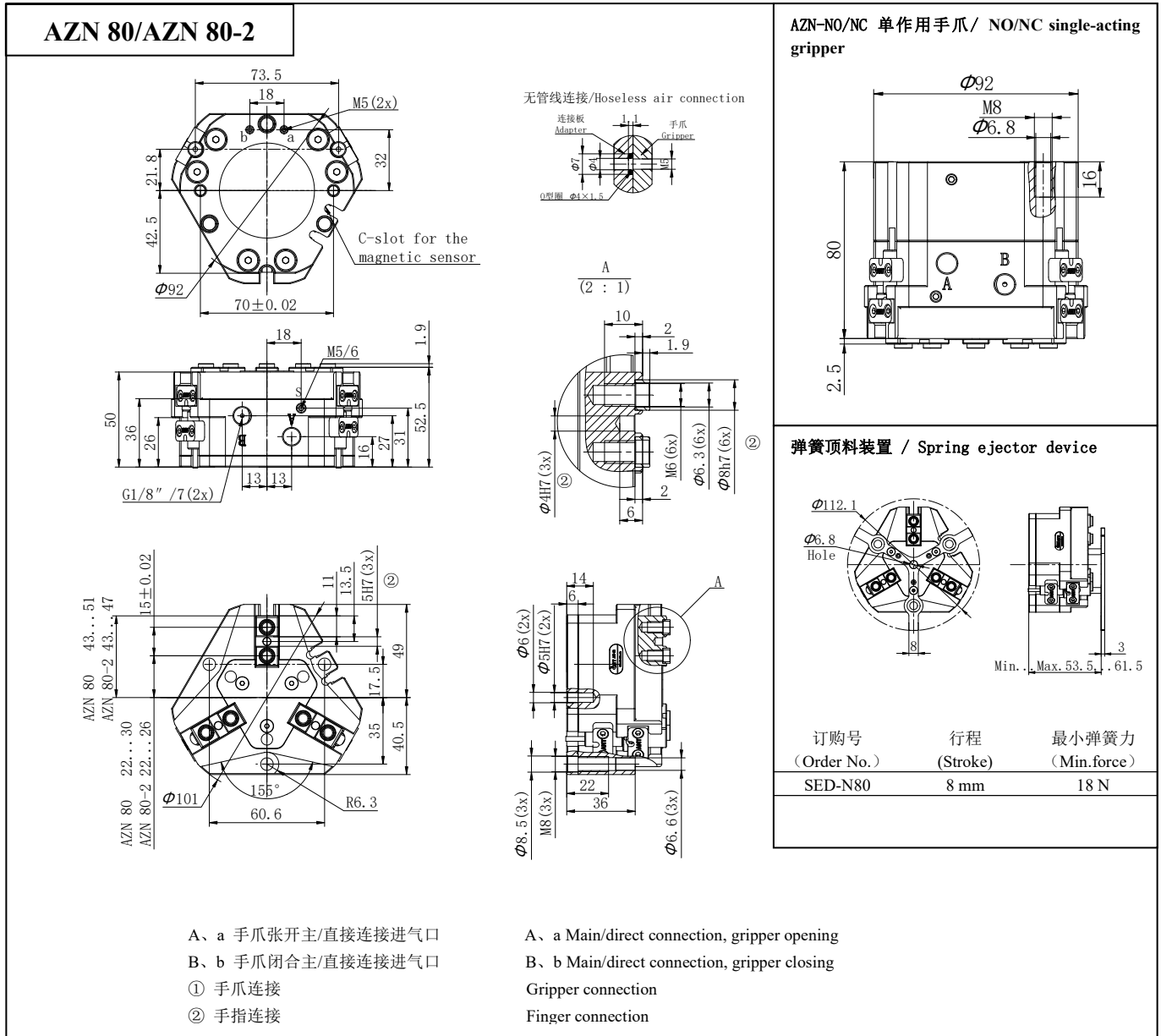
技术资料/Technical data

Description		AZN 80	AZN 80-NC	AZN 80-NO	AZN 80-2	AZN 80-2-NC	AZN 80-2-NO
手指单边行程 Stroke per finger	mm	8	8	8	4	4	4
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	186*P	286*P	390*P	580*P	
	6bar 气压下夹持力	N	1116	1716	2340	3480	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	199*P	299*P	405*P		595*P
	6bar 气压下夹持力	N	1194	1794	2430		3570
断气最小夹持力 Min. gripping force without pressure air	N		600	600		1200	1200
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	0.85	1.25	1.16	0.88	1.25	1.16
空气消耗量/周期 Air consumption per double stroke	cm ³	46	112	112	46	112	112
开/闭时间 Closing/opening time	s	0.05/0.05	0.06/0.04	0.04/0.06	0.05/0.05	0.06/0.04	0.04/0.06
重复精度 Repeat accuracy	mm				0.01		
最大手指长度 Max. permitted finger length	mm	100	90	90	90	90	90
单个手指最大重量 Max. permitted weight per finger	Kg	0.6	0.6	0.6	0.6	0.6	0.6
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

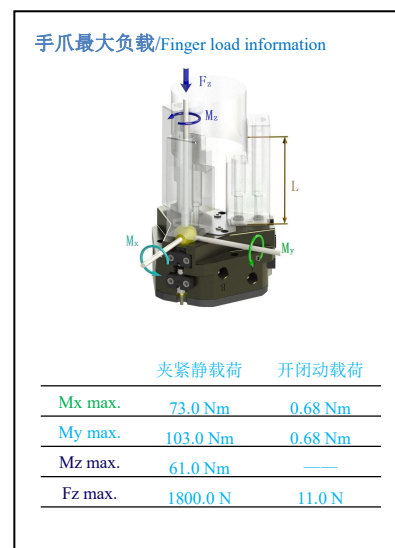
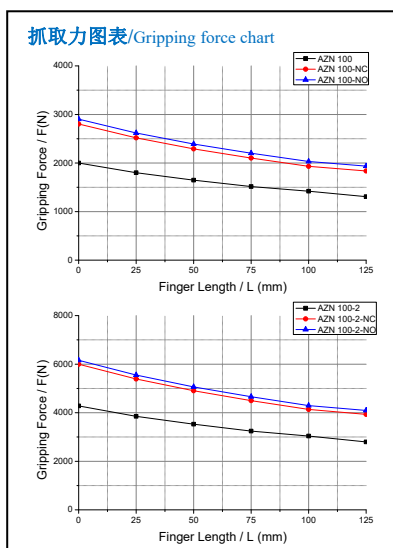
◆P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◆P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions



AZN 100



❖所有参数为气压 6bar 下测试/All data measured at 6bar

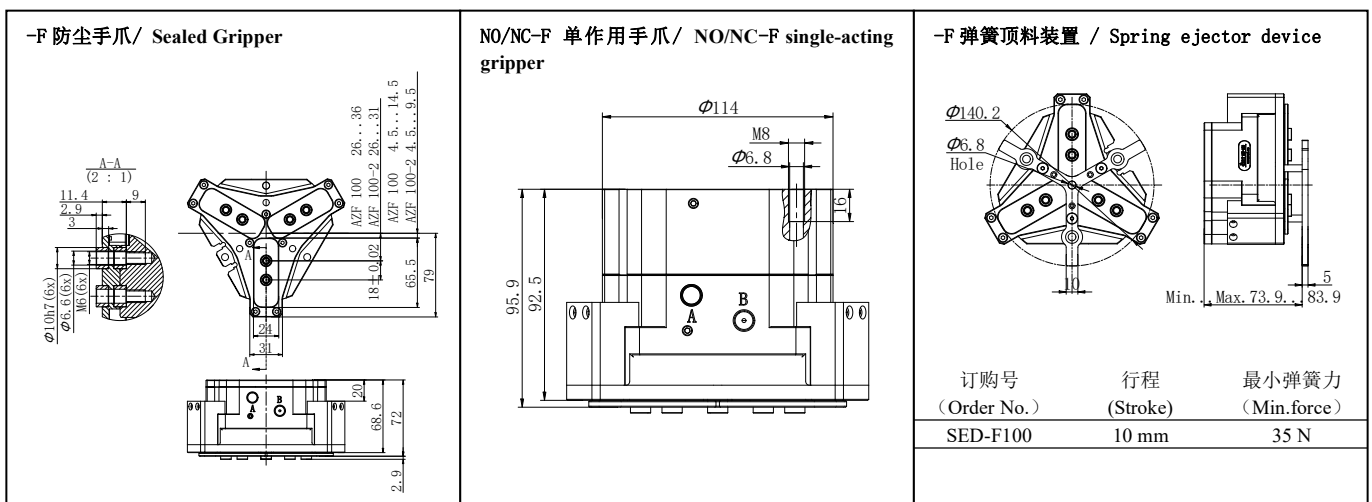
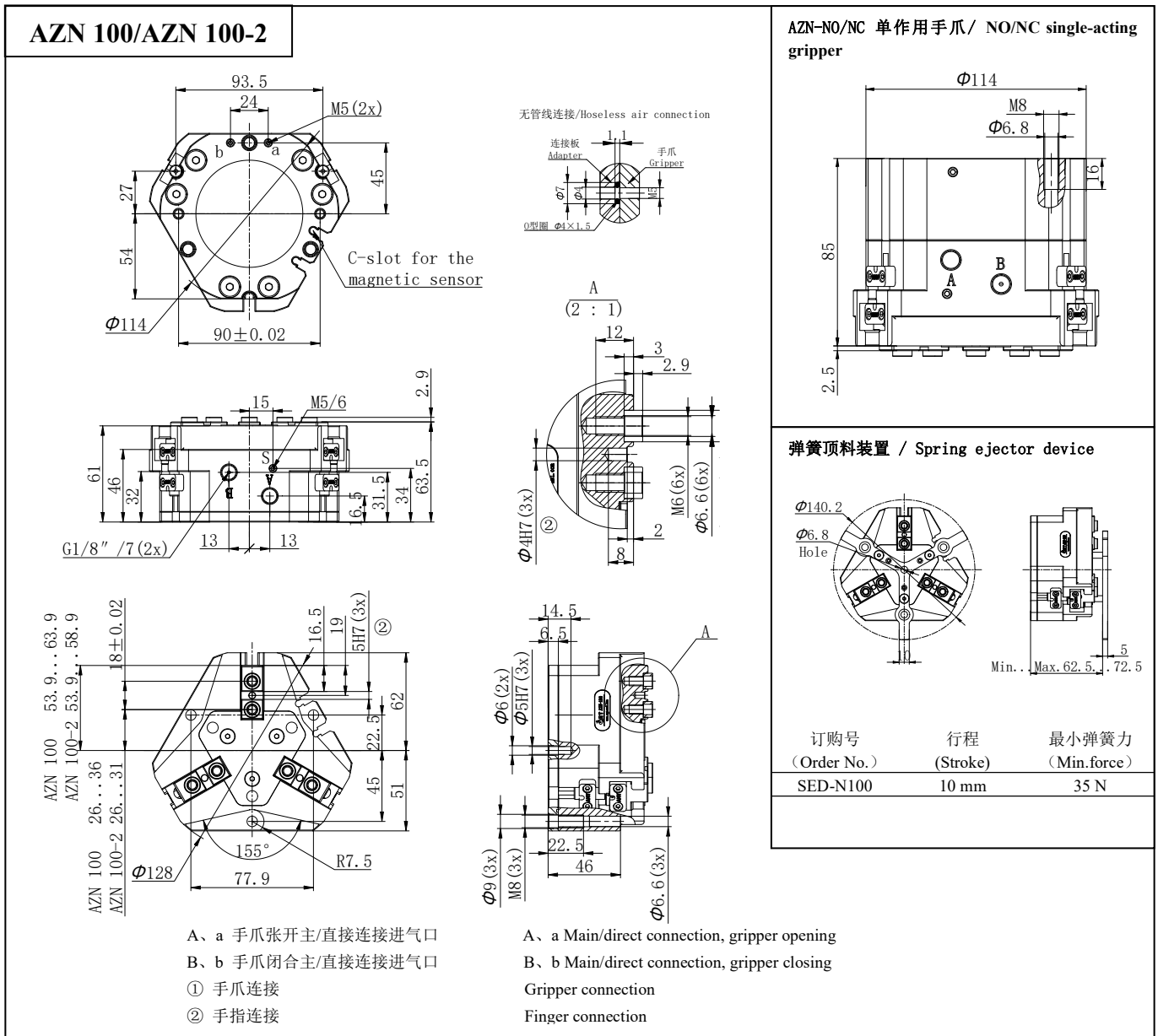
技术资料/Technical data

Description		AZN 100	AZN 100-NC	AZN 100-NO	AZN 100-2	AZN 100-2-NC	AZN 100-2-NO
手指单边行程 Stroke per finger	mm	10	10	10	5	5	5
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	334*P	467*P	698*P	1009*P	
	6bar 气压下夹持力	N	2004	2802	4188	6054	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	351*P	484*P	712*P		1029*P
	6bar 气压下夹持力	N	2106	2904	4272		6174
断气最小夹持力 Min. gripping force without pressure air	N		800	800		1700	1700
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	1.6	2.45	2.34	1.6	2.45	2.34
空气消耗量/周期 Air consumption per double stroke	cm ³	100	227	227	100	227	227
开/闭时间 Closing/opening time	s	0.1/0.1	0.2/0.01	0.01/0.2	0.1/0.1	0.2/0.01	0.01/0.2
重复精度 Repeat accuracy	mm				0.01		
最大手指长度 Max. permitted finger length	mm	160	115	115	115	115	115
单个手指最大重量 Max. permitted weight per finger	Kg	1.1	1.1	1.1	1.1	1.1	1.1
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

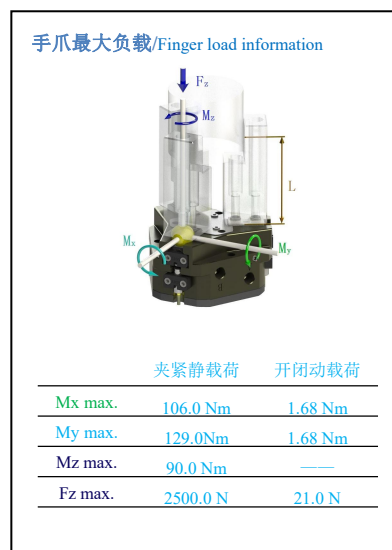
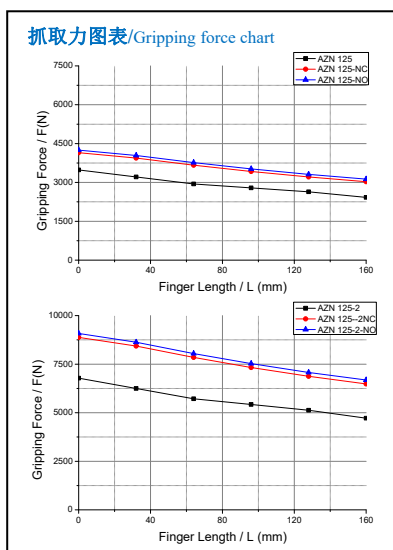
❖P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

❖P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions



AZN 125



◆所有参数为气压 6bar 下测试/All data measured at 6bar

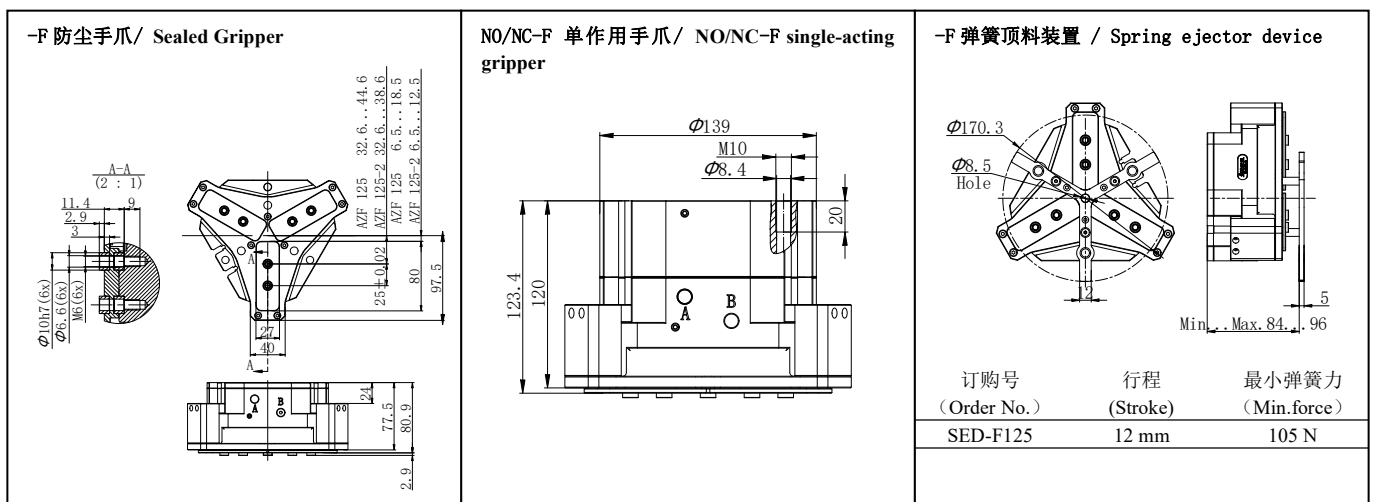
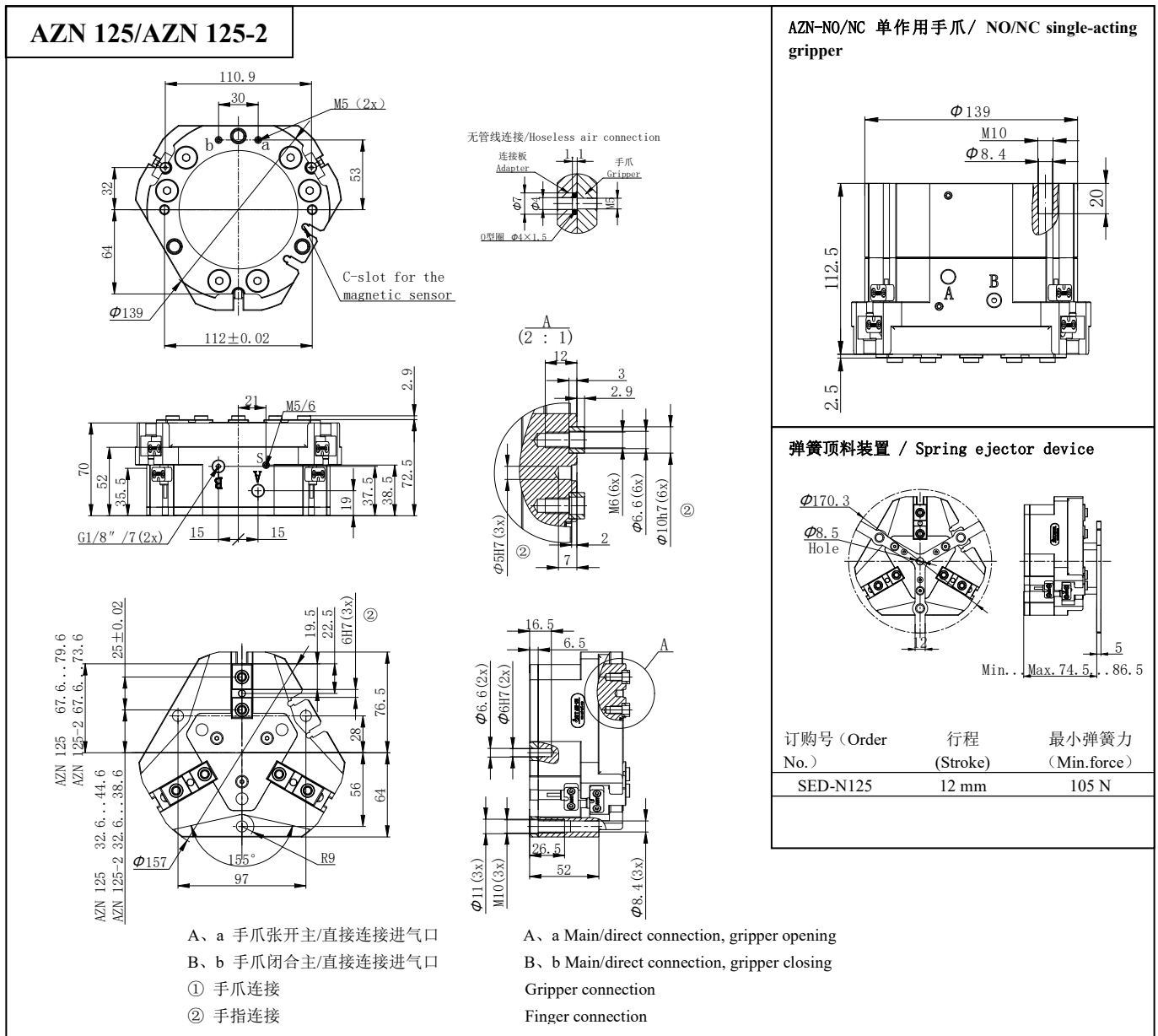
技术资料/Technical data

Description		AZN 125	AZN 125-NC	AZN 125-NO	AZN 125-2	AZN 125-2-NC	AZN 125-2-NO
手指单边行程 Stroke per finger	mm	12	12	12	6	6	6
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	541*P	716*P	1044*P	1370	
	6bar 气压下夹持力	N	3246	4296	6264	8220	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	558*P	733*P	1085*P		1410*P
	6bar 气压下夹持力	N	3348	4398	6510		8460
断气最小夹持力 Min. gripping force without pressure air	N		1050	1050		2000	2000
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	2.8	4.18	4.14	2.9	4.18	4.14
空气消耗量/周期 Air consumption per double stroke	cm ³	190	433	433	190	433	433
开/闭时间 Closing/opening time	s	0.2/0.2	0.3/0.2	0.2/0.3	0.2/0.2	0.3/0.2	0.2/0.3
重复精度 Repeat accuracy	mm				0.01		
最大手指长度 Max. permitted finger length	mm	160	145	145	145	145	145
单个手指最大重量 Max. permitted weight per finger	Kg	2.1	2.1	2.1	2.1	2.1	2.1
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

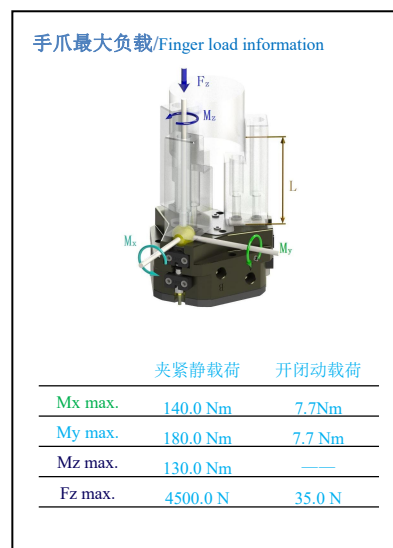
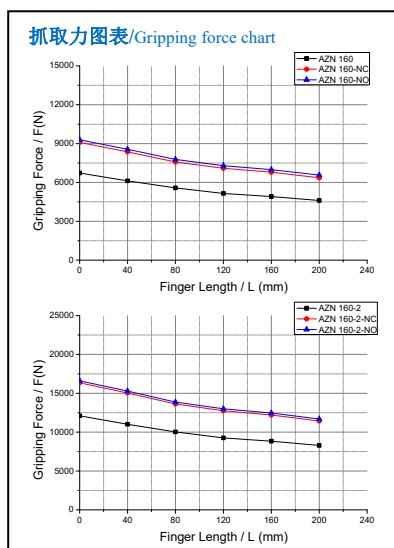
◆P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◆P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions



AZN 160



◆所有参数为气压 6bar 下测试/All data measured at 6bar

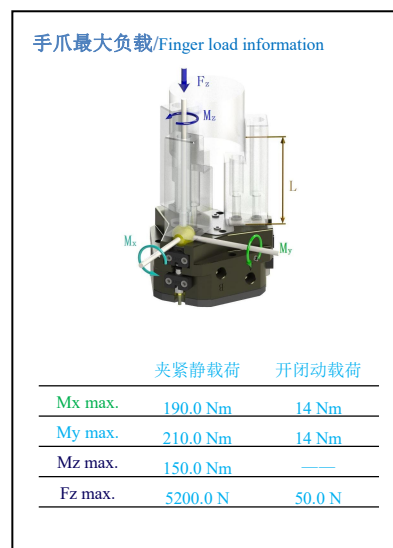
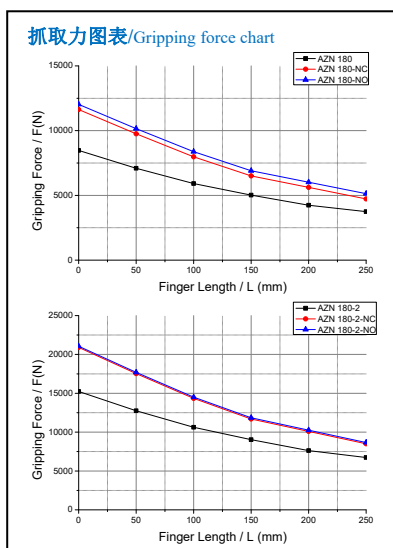
技术资料/Technical data

Description		AZN 160	AZN 160-NC	AZN 160-NO	AZN 160-2	AZN 160-2-NC	AZN 160-2-NO
手指单边行程 Stroke per finger	mm	16	16	16	8	8	8
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	1080*P	1380*P	1941*P	2510*P	
	6bar 气压下夹持力	N	6480	8280	11646	15060	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	1100*P	1400*P	2008*P		2630*P
	6bar 气压下夹持力	N	6600	8400	12048		15780
断气最小夹持力 Min. gripping force without pressure air	N		2100	2100		4000	4000
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	6	7.8	7.6	6	7.8	7.6
空气消耗量/周期 Air consumption per double stroke	cm ³	485	1226	1226	485	1226	1226
开/闭时间 Closing/opening time	s	0.5/0.5	0.4/0.8	0.8/0.4	0.5/0.5	0.4/0.8	0.8/0.4
重复精度 Repeat accuracy	mm			0.02			
最大手指长度 Max. permitted finger length	mm	220	210	210	210	210	210
单个手指最大重量 Max. permitted weight per finger	Kg	3.5	3.5	3.5	3.5	3.5	3.5
适应最小/最大环境温度 Min./Max. ambient temperature	°C			标准型 (无) : 5/80 高温型 (-R) : 5/200			
IP 等级 IP class				标准型 (无) : IP 45 密封型 (-F) : IP 66			

◆P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◆P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

AZN 180



◆所有参数为气压 6bar 下测试/All data measured at 6bar

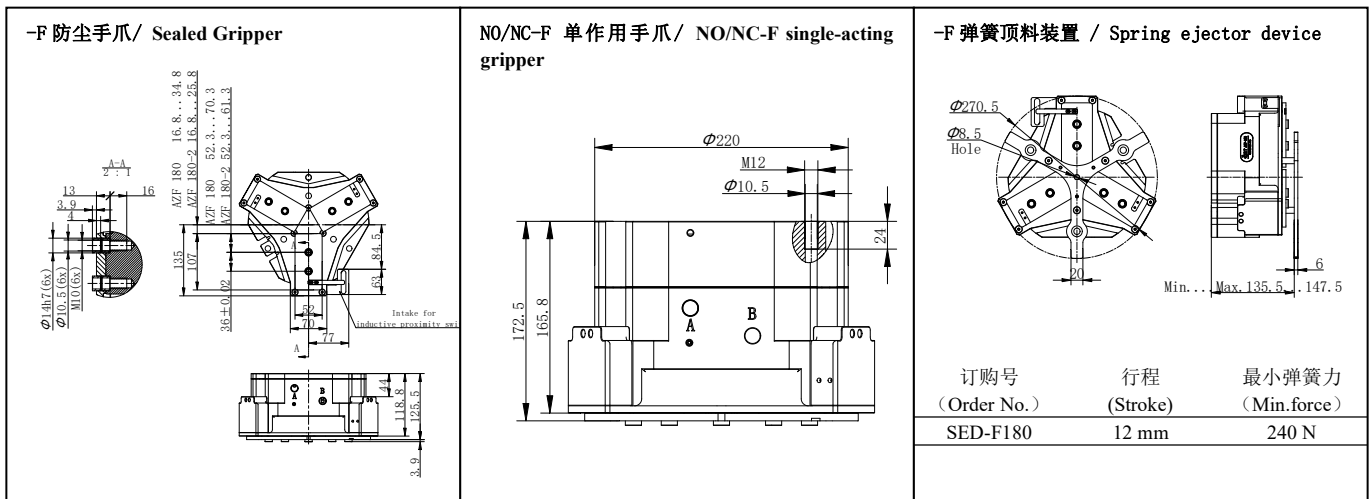
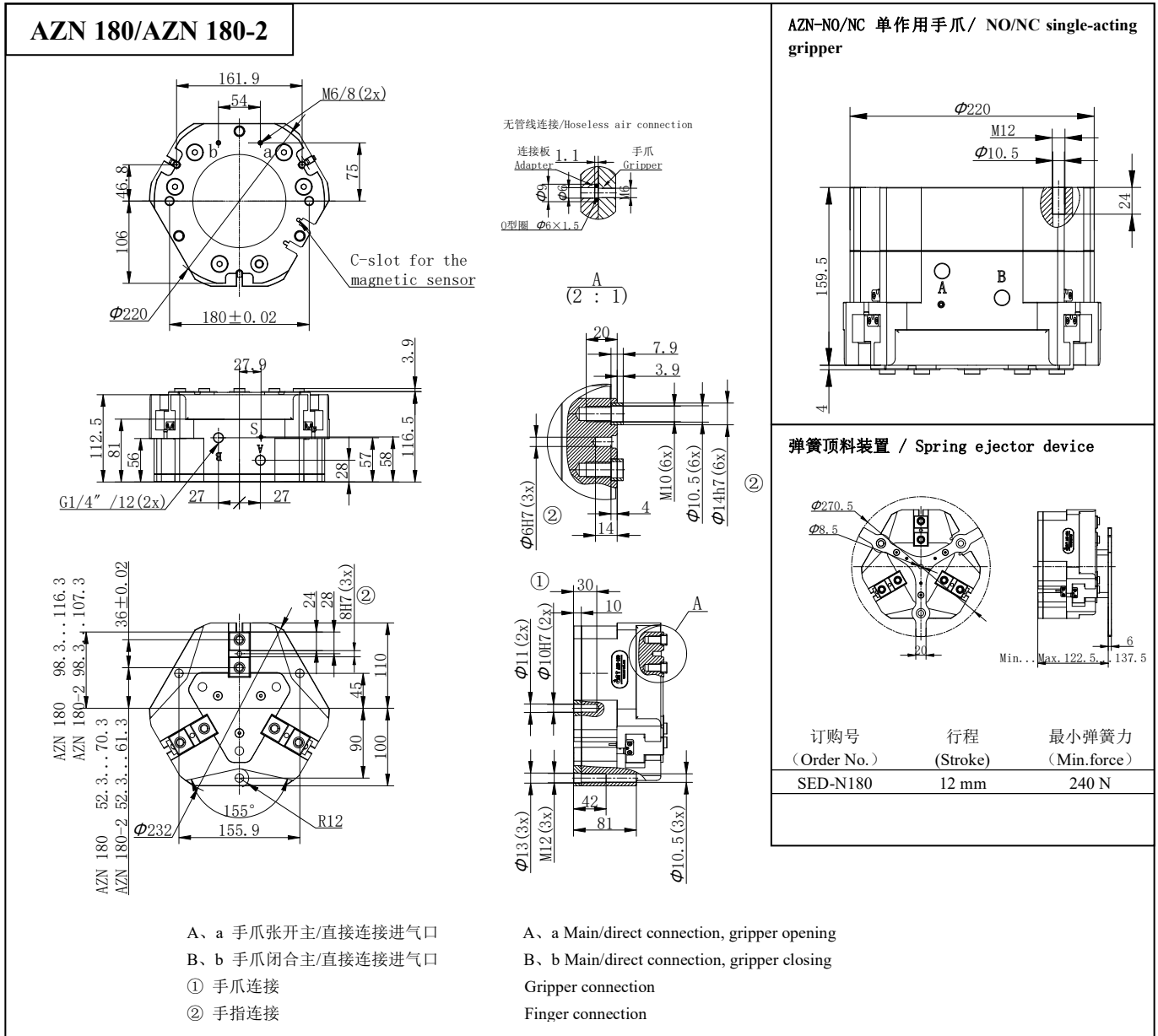
技术资料/Technical data

Description		AZN 180	AZN 180-NC	AZN 180-NO	AZN 180-2	AZN 180-2-NC	AZN 180-2-NO
手指单边行程 Stroke per finger	mm	18	18	18	9	9	9
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	1370*P	1700*P	2750*P	3435*P	
	6bar 气压下夹持力	N	8220	10200	16500	20610	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	1420*P	1750*P	2860*P		3430*P
	6bar 气压下夹持力	N	8520	10500	17160		21180
断气最小夹持力 Min. gripping force without pressure air	N		2700	2700		4800	4800
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	11.2	15.5	14.9	11.4	15.5	14.9
空气消耗量/周期 Air consumption per double stroke	cm ³	855	1520	1520	855	1520	1520
开/闭时间 Closing/opening time	s	0.5/0.5	1.0/1.5	1.5/1.0	0.5/0.5	1.0/1.5	1.5/1.0
重复精度 Repeat accuracy	mm				0.02		
最大手指长度 Max. permitted finger length	mm	280	250	250	250	250	250
单个手指最大重量 Max. permitted weight per finger	Kg	5	5	5	5	5	5
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

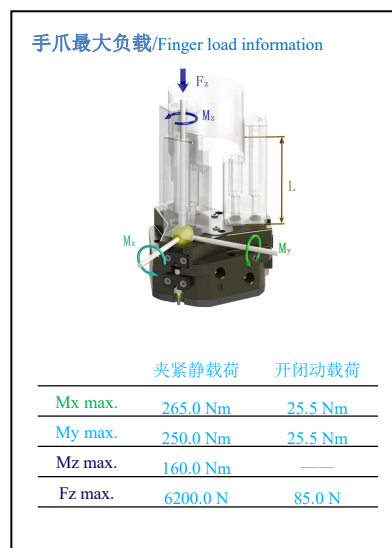
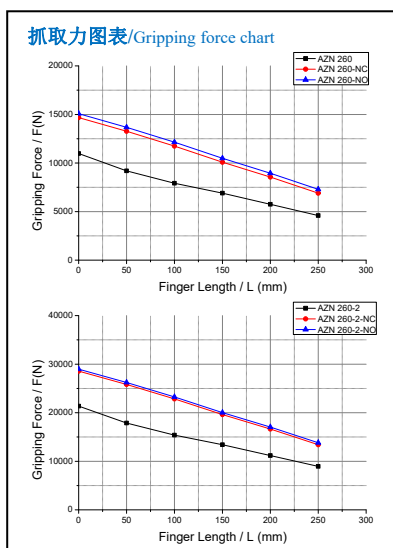
◆P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◆P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions



AZN 260



◆所有参数为气压 6bar 下测试/All data measured at 6bar

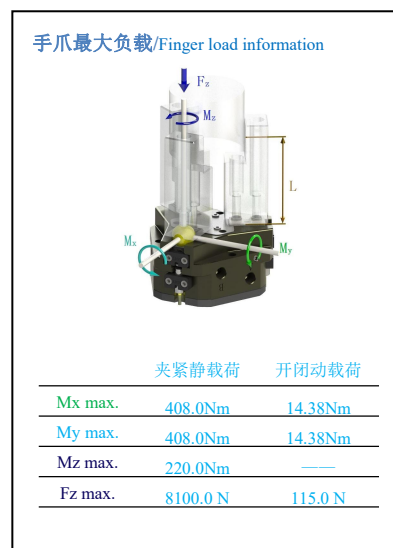
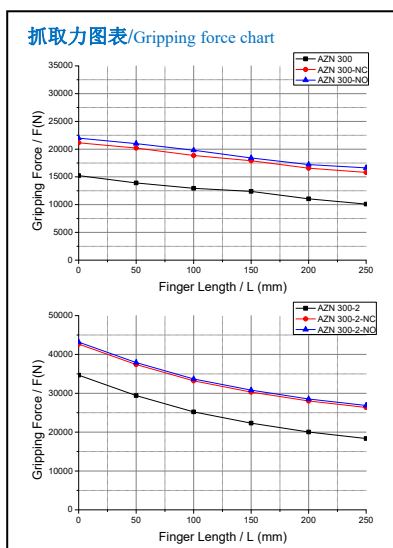
技术资料/Technical data

Description		AZN 260	AZN 260-NC	AZN 260-NO	AZN 260-2	AZN 260-2-NC	AZN 260-2-NO
手指单边行程 Stroke per finger	mm	26	26	26	15	15	15
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	1858*P	2383*P	3640*P	4700*P	
	6bar 气压下夹持力	N	11148	14298	21840	28200	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	1910*P	2435*P	3740*P		4800*P
	6bar 气压下夹持力	N	11460	14610	22440		28800
断气最小夹持力 Min. gripping force without pressure air	N		4200	4200		7000	7000
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	18.5	22.5	22.2	18.5	22.5	22.2
空气消耗量/周期 Air consumption per double stroke	cm ³	1720	4370	4380	1720	4370	4380
开/闭时间 Closing/opening time	s	1.2/1.2	1.1/2.1	2.1/1.1	1.2/1.2	1.1/2.1	2.1/1.1
重复精度 Repeat accuracy	mm				0.05		
最大手指长度 Max. permitted finger length	mm	300	250	250	250	250	250
单个手指最大重量 Max. permitted weight per finger	Kg	8.5	8.5	8.5	8.5	8.5	8.5
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

◆P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◆P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

AZN 300



◆所有参数为气压 6bar 下测试/All data measured at 6bar

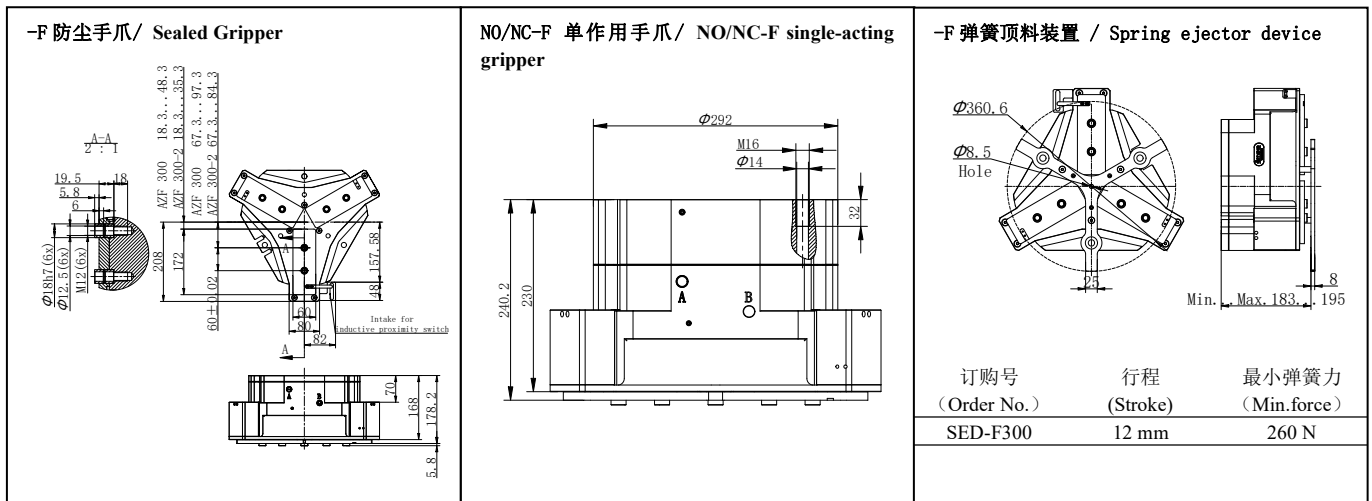
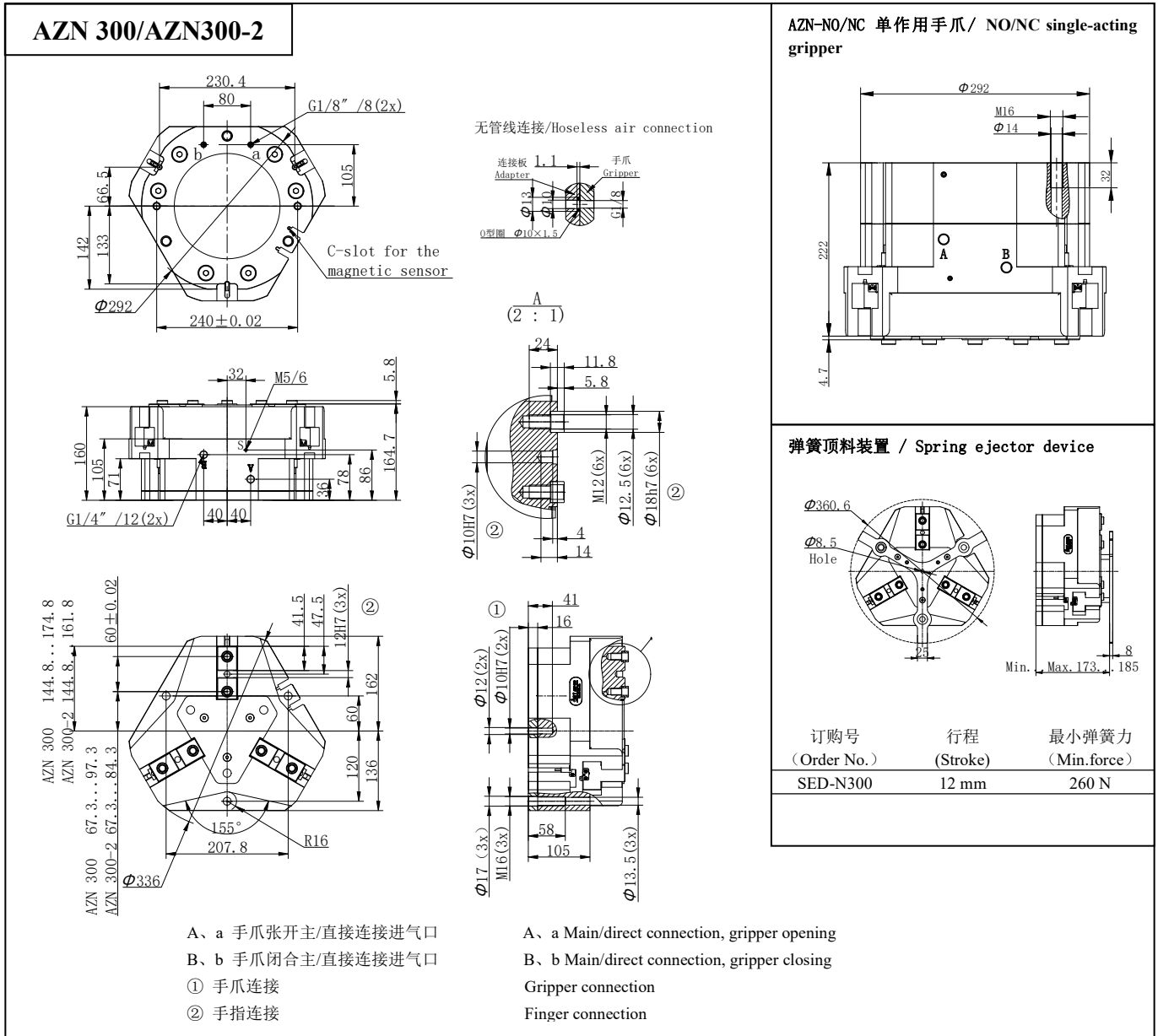
技术资料/Technical data

Description		AZN 300	AZN 300-NC	AZN 300-NO	AZN 300-2	AZN 300-2-NC	AZN 300-2-NO
手指单边行程 Stroke per finger	mm	30	30	30	17	17	17
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	2540*P	3352.5*P	5652*P	7100*P	
	6bar 气压下夹持力	N	15240	20115	33912	42600	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	2600*P		5820*P		7190*P
	6bar 气压下夹持力	N	15600		34920		43140
断气最小夹持力 Min. gripping force without pressure air	N		6500	6500		10000	10000
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	29.5	36.9	35.8	30	39.9	38.8
空气消耗量/周期 Air consumption per double stroke	cm ³	2599	5640	5640	2599	5640	5640
开/闭时间 Closing/opening time	s	1.3/1.3	1.2/2.5	2.5/1.2	1.3/1.3	1.2/2.5	2.5/1.2
重复精度 Repeat accuracy	mm				0.05		
最大手指长度 Max. permitted finger length	mm	350	310	310	310	310	310
单个手指最大重量 Max. permitted weight per finger	Kg	11.5	11.5	11.5	11.5	11.5	11.5
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

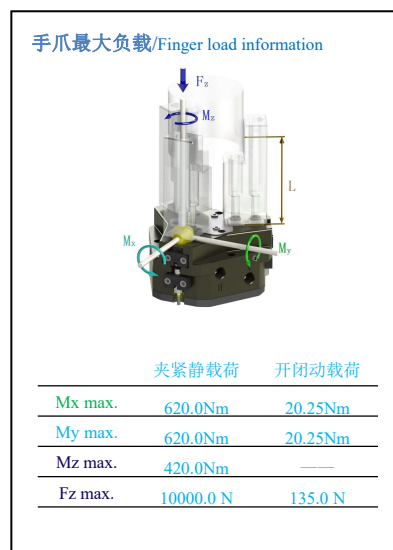
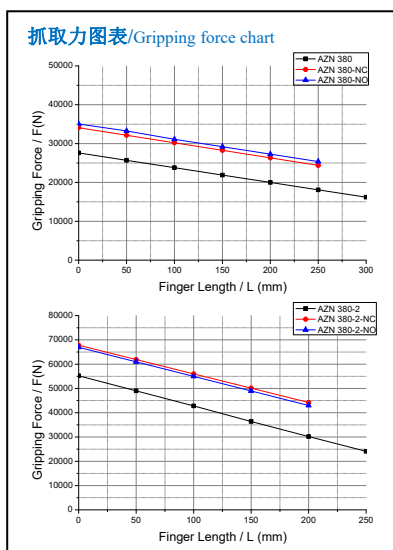
◆P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◆P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions



AZN 380



◆所有参数为气压 6bar 下测试/All data measured at 6bar

技术资料/Technical data

Description		AZN 380	AZN 380-NC	AZN 380-NO	AZN 380-2	AZN 380-2-NC	AZN 380-2-NO
手指单边行程 Stroke per finger	mm	45	45	45	26	26	26
理论夹持力-闭 Closing force	夹持力 $F=k*P$ (k:系数, P:bar)	N	4600*P	5680*P	7615*P	11160*P	
	6bar 气压下夹持力	N	27600	34080	55200	66960	
理论夹持力-开 Opening force	夹持力 $F=k*P$ (k:系数, P:bar)	N	4750*P	5840*P	7880*P		11300*P
	6bar 气压下夹持力	N	28580	35040	56000		67800
断气最小夹持力 Min. gripping force without pressure air	N		6500	6500		11800	11800
使用压力范围 Max./Min. operating pressure	bar				3/8		
自重 Self weight	Kg	65	77.5	76	65	77.5	76
空气消耗量/周期 Air consumption per double stroke	cm ³	6400	12000	12000	6400	12000	12000
开/闭时间 Closing/opening time	s	2/2	2/3	3/2	2/2	2/3	3/2
重复精度 Repeat accuracy	mm			0.05			
最大手指长度 Max. permitted finger length	mm	300	250	250	250	200	200
单个手指最大重量 Max. permitted weight per finger	Kg	13.5	13.5	13.5	13.5	13.5	13.5
适应最小/最大环境温度 Min./Max. ambient temperature	°C				标准型 (无) : 5/80 高温型 (-R) : 5/200		
IP 等级 IP class					标准型 (无) : IP 45 密封型 (-F) : IP 66		

◆P: 空气压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◆P: Pressure [bar], L: The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions

AZN 380/AZN380-2

AGN 380 Min. Max. 175.2 220.2
AGN 380-2 Min. Max. 175.2 201.2
AGN 380 Min. Max. 91.2 136.2
AGN 380-2 Min. Max. 91.2 117.2

A、a 手爪张开主/直接连接进气口
B、b 手爪闭合主/直接连接进气口
① 手爪连接
② 手指连接

A、a Main/direct connection, gripper opening
B、b Main/direct connection, gripper closing
Gripper connection
Finger connection

AZN-NO/NC 单作用手爪 / NO/NC single-acting gripper

弹簧顶料装置 / Spring ejector device

订购号 (Order No.)	行程 (Stroke)	最小弹簧力 (Min. force)
SED-N380	12 mm	300 N

-F 防尘手爪 / Sealed Gripper

AGN 380-F Min. Max. 15.2 60.2
AGN 380-2-F Min. Max. 15.2 41.2
AGN 380-F Min. Max. 91.2 136.2
AGN 380-2-F Min. Max. 91.2 117.2

NO/NC-F 单作用手爪 / NO/NC-F single-acting gripper

-F 弹簧顶料装置 / Spring ejector device

订购号 (Order No.)	行程 (Stroke)	最小弹簧力 (Min. force)
SED-F380	12 mm	300 N