

结构 Construction

指示器 Indicator

NAMUR 标准指示器便于安装位置开关、定位器等附件。
Position indicator with NAMUR is convenient for mounting accessories such as Limit Switch box, Positioner and so on.

输出轴 Pinion

镀镍合金钢、高精度一体式输出轴同时符合 NAMUR、ISO5211、DIN3337 标准。可根据客户要求定制尺寸和不锈钢材料。

The pinion is high-precision and integrative, made from nickelled-alloy steel, full conform to the latest standards of ISO5211, DIN3337, NAMUR. The dimensions can be customized and the stainless steel is available.

缸体 Actuator Body

ASTM6005 压铸铝合金缸体可以采用硬质氧化、环氧树脂喷涂（根据要求喷涂蓝色、橙色、黄色等）、PTFE 涂层或镀镍满足不同要求。

According to different requirements, the extruded aluminum alloy body can be treated with hard anodizing, epoxy powder coating, PTFE or nickel plated.

端盖 End caps

压铸铝合金表面金属粉末喷涂各种颜色、PTFE 涂层或镀镍处理。

Die-casting aluminum alloy end caps with epoxy powder coating in different colors, PTFE or nickel plated.

活塞 Pistons

双活塞齿条、采用铸铝硬质氧化或者铸钢镀锌处理，安装位置对称、运作迅速、使用寿命长，简单的颠倒活塞可以改变旋转方向。

The twin rack pistons are made from Die-casting aluminum treated with Hard anodized or made from Cast steel with galvanization. Symmetric mounting position, long cycle life and fast operation, reversing rotation by simply inverting the pistons.



行程调节 Travel adjustment

两个独立的行程调节螺钉可以进行方便、精确 $\pm 5^\circ$ 的调节开、关位置。

The two independent external travel stop adjustment bolts can adjust $\pm 5^\circ$ at both open and close directions easily and precisely.

高性能弹簧 High performance springs

采用优质材料、涂层处理，预压装配。具有较强的抗腐蚀性和使用寿命。能够安全、简单的拆卸单作用执行器，通过改变弹簧数量满足不同的力矩输出范围。

Preloaded coating springs are made from the high quality material for resistant to corrosion and longer service life, which can be demounted safely and conveniently to satisfy different requirements of torque by changing quantity of springs.

轴承、导板 Bearings & Guides

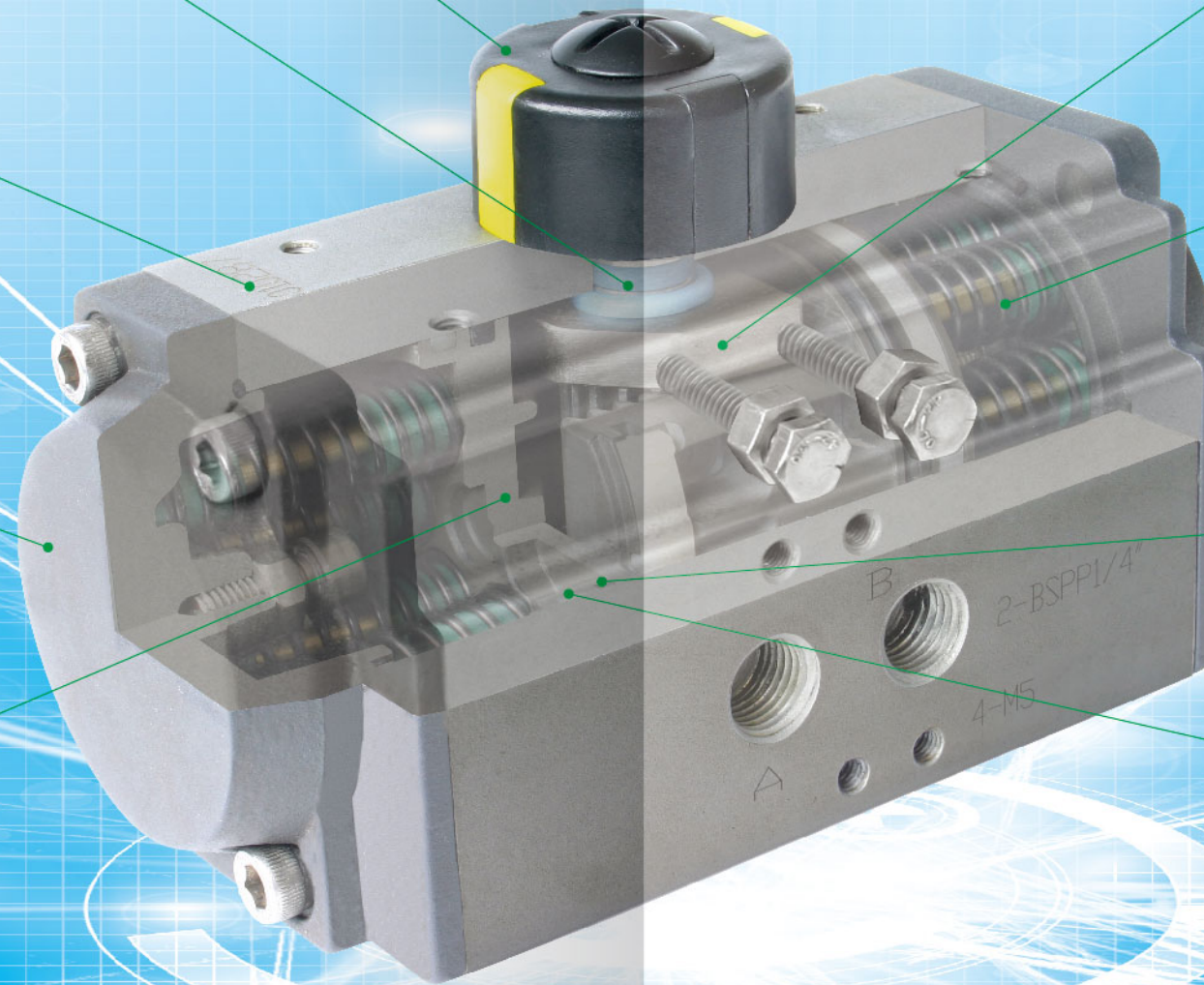
采用低摩擦、长寿命复合材料，避免了金属与金属的直接接触，维修更换简单方便。

Made from low friction, long-life compound material, to avoid the direct contact between metals. The maintenance and replacement are easy and convenient.

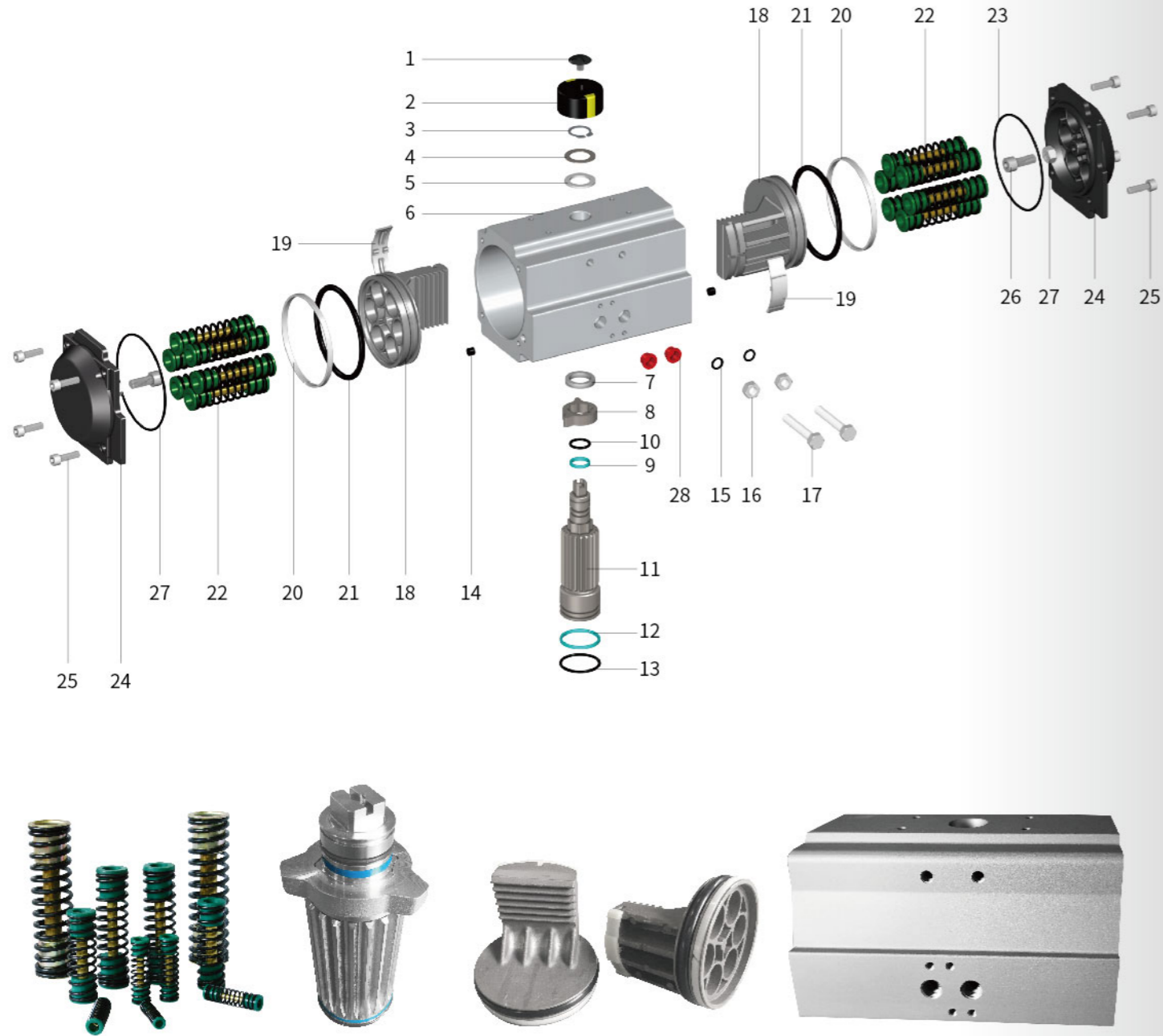
O-rings 密封

在常温工作条件下使用丁腈橡胶，在高温或低温时采用氢化丁腈橡胶或硅橡胶。

NBR O-rings provide trouble free operation at standard temperature. FKM and L-NBR O-rings for high and low temperature ranges.



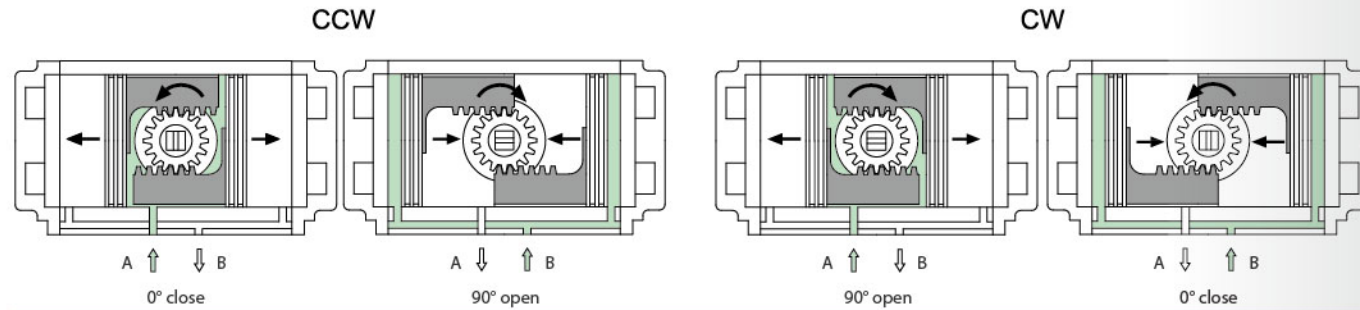
零件和材料 Parts and Material



序号 No.	名称 Description	数量 Qty.	材料 Standard Material	防腐处理 Protection	可选材料 Optional Material
1	Indicator screw 指示器螺钉	1	Plastic 塑料		
2	Indicator 指示器	1	Plastic 塑料		
3	Spring clip 卡簧	1	Stainless steel 不锈钢		
4	Thrust washer 垫圈	1	Stainless steel 不锈钢		
5	Outside washer 外垫片	1	Engineering plastics 工程塑料		
6	Body 缸体	1	Extruded aluminum alloy 铸铝	Hard anodized etc 硬质氧化等	
7	Inside washer 内垫片	1	Engineering plastics 工程塑料		
8	Cam 凸轮	1	Alloy steel 合金钢		
9	Bearing (Pinion top) 上轴轴承	1	Engineering plastics 工程塑料		
10	O-ring (Pinion top) 上轴O型圈	1	NBR 丁腈橡胶		Viton / LNBR 氟橡胶/低温丁腈橡胶
11	Pinion 齿轴	1	Alloy steel 合金钢	Nickel phosphorus 镍磷	Stainless steel 不锈钢
12	Bearing (Pinion bottom) 下轴轴承	1	Engineering plastics 工程塑料		
13	O-ring (Pinion bottom) 下轴O型圈	1	NBR 丁腈橡胶		Viton / LNBR 氟橡胶/低温丁腈橡胶
14	Plug 堵头	2	NBR 丁腈橡胶		Viton / LNBR 氟橡胶/低温丁腈橡胶
15	O-ring (Adjust screw) 调节螺钉O型圈	2	NBR 丁腈橡胶		Viton / LNBR 氟橡胶/低温丁腈橡胶
16	Nut (Adjust screw) 调节螺钉螺母	2	Stainless steel 不锈钢		
17	Adjust screw 调节螺栓	2	Stainless steel 不锈钢		
18	Piston 活塞	2	Cast aluminum / Casting 铸铝/铸钢	Anodized/Galvanization 氧化/镀锌	Stainless steel 不锈钢
19	Guide (Piston) 活塞导板	2	Engineering plastics 工程塑料		
20	Bearing (Piston) 活塞轴承	2	Engineering plastics 工程塑料		
21	O-ring (Piston) 活塞O型圈	2	NBR 丁腈橡胶		Viton / LNBR 氟橡胶/低温丁腈橡胶
22	Spring 弹簧	0-12	Piano wire 琴钢丝	Electrophoretic paint 浸漆	
23	O-ring (End cap) 端盖O型圈	2	NBR 丁腈橡胶		Viton / LNBR 氟橡胶/低温丁腈橡胶
24	End cap 端盖	2	Cast aluminum 铸铝	Epoxy powder painted etc 环氧树脂粉末喷涂	
25	Cap screw 端盖螺栓	8	Stainless steel 不锈钢		
26	Stop screw 限位螺栓	2	Stainless steel 不锈钢		
27	Nut (Stop screw) 限位螺母	2	Stainless steel 不锈钢		
28	Dustproof plug 防尘塞	2	Plastic 塑料		

工作原理 Operating Principle

双作用执行器 Double Acting Actuators



A口进气, 压缩空气推动活塞向外运动, 使执行器输出轴逆时针旋转($0^{\circ} \rightarrow 90^{\circ}$), B口排气。

B口进气, 压缩空气推动活塞向内运动, 使执行器输出轴顺时针旋转($90^{\circ} \rightarrow 0^{\circ}$), A口排气。

Air to Port A forces the pistons outwards, causing the drive shaft to turn counterclockwise while the air is being exhausted from Port B.

Air to Port B forces the pistons inwards, causing the drive shaft to turn clockwise while the air is being exhausted from Port A.

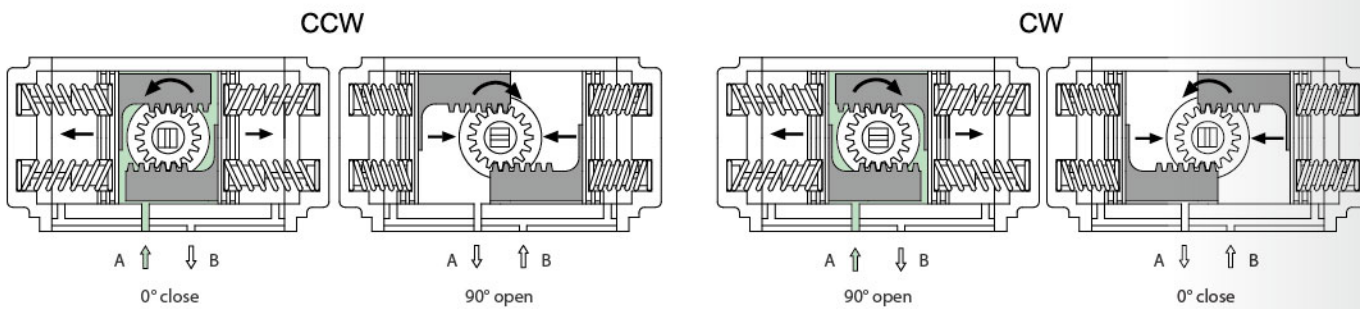
A口进气, 压缩空气推动活塞向外运动, 使执行器输出轴顺时针旋转($90^{\circ} \rightarrow 0^{\circ}$), B口排气。

B口进气, 压缩空气推动活塞向内运动, 使执行器输出轴逆时针旋转($0^{\circ} \rightarrow 90^{\circ}$), A口排气。

Air to Port A forces the pistons outwards, causing the drive shaft to turn clockwise while the air is being exhausted from Port B.

Air to Port B forces the pistons inwards, causing the drive shaft to turn counterclockwise while the air is being exhausted from Port A.

单作用执行器 Spring Return Actuators



A口进气, 压缩空气克服弹簧力, 推动活塞向外运动, 执行器输出轴逆时针转动($0^{\circ} \rightarrow 90^{\circ}$), B口排气;

执行器失气, 活塞在弹簧力的作用下向内运动, 执行器输出轴顺时针转动($90^{\circ} \rightarrow 0^{\circ}$), A口排气。

Air to port A forces the pistons outwards, causing the springs to compress. The drive shaft turns counterclockwise while air is being exhausted from port B.

Loss of air pressure on port A, the stored energy in the springs forces the pistons inwards. The drive shaft turns clockwise while air is being exhausted from port A.

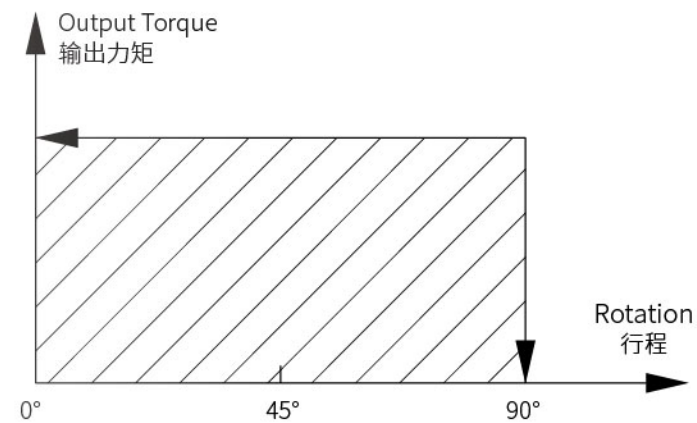
A口进气, 压缩空气克服弹簧力, 推动活塞向外运动, 执行器输出轴顺时针转动($90^{\circ} \rightarrow 0^{\circ}$), B口排气;

执行器失气, 活塞在弹簧力的作用下向内运动, 执行器输出轴逆时针转动($0^{\circ} \rightarrow 90^{\circ}$), A口排气。

Air to port A forces the pistons outwards, causing the springs to compress. The drive shaft turns clockwise while air is being exhausted from port B.

Loss of air pressure on port A, the stored energy in the springs forces the pistons inwards. The drive shaft turns counterclockwise while air is being exhausted from port A.

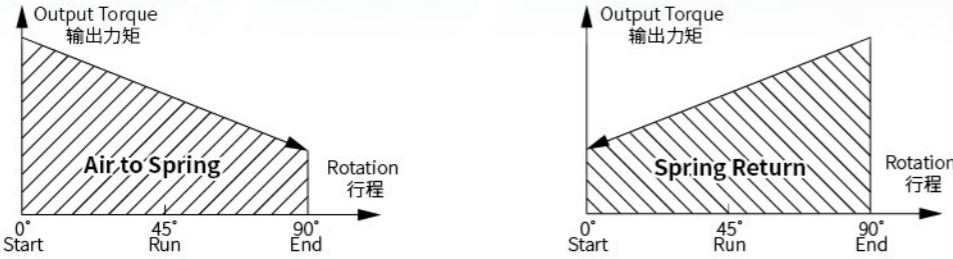
双作用输出力矩 Output Torque of Double Acting Actuators



输出扭矩表 Torque Output (Nm)

型号 Model	Cylinder Dia.	气源压力 Air supply pressure (Unit: bar)									
		2	2.5	3	4	4.5	5	5.5	6	7	8
RT007DA	Ø32	3	4	5	6	7	8	8	9	11	12
RT012DA	Ø40	5	6	7	10	11	12	13	14	17	19
RT020DA	Ø52	8	10	12	16	18	20	22	24	28	32
RT035DA	Ø63	15	18	22	29	33	36	40	44	51	58
RT050DA	Ø75	20	25	30	40	45	50	55	60	70	80
RT075DA	Ø83	31	39	47	63	70	78	86	94	110	125
RT110DA	Ø92	45	56	68	90	102	113	124	135	158	181
RT160DA	Ø105	66	83	99	132	149	165	182	198	231	264
RT255DA	Ø125	100	125	150	200	226	251	276	301	351	401
RT435DA	Ø140	171	214	256	342	385	427	470	513	598	684
RT665DA	Ø160	266	332	399	532	598	665	731	798	931	1064
RT1000DA	Ø190	426	532	638	851	958	1064	1170	1277	1490	1702
RT1200DA	Ø210	532	665	798	1064	1197	1330	1463	1596	1862	2128
RT1800DA	Ø240	769	962	1154	1539	1731	1924	2116	2308	2693	3078
RT2700DA	Ø270	1170	1462	1754	2339	2632	2924	3216	3509	4094	4679
RT3800DA	Ø300	1526	1908	2289	3052	3434	3815	4197	4578	5341	6104
RT5700DA	Ø350	2285	2856	3427	4570	5141	5712	6283	6854	7997	9139
RT8000DA	Ø400	3256	4070	4884	6512	7326	8140	8954	9768	11396	13024

单作用输出力矩 Output Torque of Spring Return Actuators

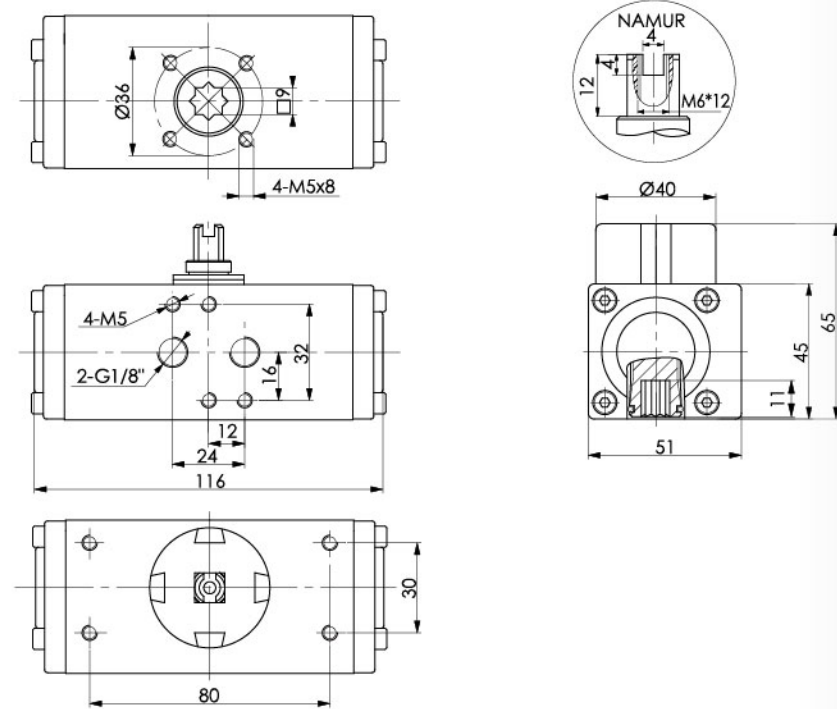


		输出扭矩 Output torque of air to springs (Nm)																Springs' output								
		气压 Air Pressure		2.5 BAR		3 BAR		4 BAR		5 BAR		6 BAR		7 BAR		8 BAR										
型号 Model	Cylinder Dia.	Spring Qty	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	90° Start	0° End						
RT020SR	Ø52	K5	5.7	3.8	7.6	5.7														208	140					
		K6	4.9	2.5	6.9	4.5	10.9	8.5													250	168				
		K7	4.0	1.3	6.0	3.3	9.8	7.3	14.0	10.4											292	196				
		K8			5.2	2.0	9.2	6.0	13.2	9.1	17.2	14.1										333	223			
		K9			4.3	0.8	8.3	4.8	12.3	7.9	16.3	12.8	20.3	16.8								375	251			
		K10					7.4	3.6	11.5	6.7	15.5	11.6	19.5	15.6								417	279			
		K11					6.6	2.3	10.6	5.4	14.6	10.4	18.6	14.3	22.6	18.3						458	307			
		K12							9.7	4.2	13.8	9.1	17.8	12.2	21.8	17.1	14.8	10.2				500	335			
		RT035SR	Ø63	K5	11.4	7.7	15.0	11.4	22.3	18.7													309	200		
				K6	10.1	5.7	13.6	9.3	20.9	16.6	28.3	23.9												371	240	
				K7	8.6	3.6	12.5	7.2	19.5	14.5	26.8	21.9												433	280	
				K8			10.9	5.1	18.2	12.4	25.5	19.8	32.8	27.0	40.1	34.3								495	320	
K9							16.8	10.4	24.1	17.7	31.4	24.9	38.7	32.2									557	360		
K10							14	8.2	22.8	15.6	30.0	22.8	37.3	30.1	44.7	37.4	20.9	13.7					618	400		
K11									21.5	13.5	28.7	20.7	36.0	28.0	43.3	35.3	22.9	15.0					680	440		
K12									20.0	11.4	27.3	18.6	34.6	25.9	41.9	33.3	25.0	16.4					742	480		
RT050SR	Ø75			K5	14.5	10.6	19.4	15.5	29.5	25.7														380	275	
				K6	12.4	7.6	17.3	12.6	27.4	22.7	37.5	32.8													456	330
				K7	10.4	4.8	15.2	9.7	25.3	19.9	35.4	29.9													532	385
				K8			13.1	6.8	23.1	16.9	33.3	27.0	43.2	37.0	53.3	47.0									608	440
		K9					21.0	14.1	31.2	24.1	41.1	34.1	51.2	44.2									684	495		
		K10					19.0	11.1	28.8	21.2	39.0	31.2	49.1	41.2	59.1	51.2	29.0	21.1					760	550		
		K11							27.0	18.3	37.0	28.3	47.0	38.4	57.0	48.4	31.9	23.2					836	605		
		K12							24.9	15.4	34.9	25.4	44.9	35.4	54.9	45.4	34.7	25.3					912	660		
		RT075SR	Ø83	K5	23.3	16.1	31.1	24.0	46.8	39.7														380	275	
				K6	20.1	11.5	28.0	19.3	43.7	35.1	59.4	50.7													456	330
				K7	17.0	6.9	24.8	14.8	40.5	30.5	56.2	46.2													532	385
				K8			21.7	10.1	37.4	25.8	53.1	41.5	68.8	57.2	84.5	72.9									608	440
K9							34.2	21.3	49.9	37.0	65.6	52.6	81.2	68.3									684	495		
K10							31.0	16.6	46.7	32.3	62.4	48.0	78.1	63.7	93.8	79.3	46.0	31.6					760	550		
K11									43.6	27.7	59.3	43.4	75.0	59.1	90.6	74.8	50.6	34.8					836	605		
K12									40.4	23.2	56.1	38.9	71.7	54.5	87.4	70.2	55.2	38.0					912	660		
RT110SR	Ø92			K5	33.1	22.0	44.2	33.2	66.8	55.9														380	275	
				K6	28.4	15.2	39.6	26.4	62.2	49.0	84.8	71.6													456	330
				K7	23.8	8.2	34.9	19.4	57.5	42.1	80.2	64.7													532	385
				K8			31.3	12.6	52.9	35.2	75.5	57.9	98.1	80.5	120.7	103.0									608	440
		K9					48.2	28.4	70.9	51.0	93.5	73.6	116.0	96.1									684	495		
		K10					43.6	21.5	66.2	44.1	88.8	66.7	111.3	89.2	134.0	111.8	68.7	46.7					760	550		
		K11							61.5	37.2	84.1	59.9	106.6	82.4	129.2	105.0	75.6	51.4					836	605		
		K12							56.8	30.4	79.4	53.0	101.9	75.5	124.5	98.1	82.5	56.0					912	660		
		RT160SR	Ø105	K5	51.0	33.4	67.5	49.9	100.6	83.0														380	275	
				K6	44.7	23.5	61.1	40.0	94.2	73.2	127.3	106.2													456	330
				K7	38.4	13.7	54.9	30.3	87.9	63.4	121.0	96.4													532	385
				K8			48.5	20.4	81.6	53.5	114.7	86.5	147.7	119.6	180.8	152.7									608	440
K9							75.3	43.7	108.4	76.8	141.5	109.8	174.5	142.9									684	495		
K10							68.9	33.4	102.0	66.5	135.1	99.6	168.2	132.6	201.2	165.7	98.4	63.3					760	550		
K11									95.7	57.0	128.7	90.1	161.8	123.1	194.8	156.2	108.3	69.6					836	605		
K12									89.4	47.5	122.5	80.6	155.5	113.6	188.6	146.7	118.1	75.9					912	660		
RT255SR	Ø125			K5	73	47	98	72	148	122														380	275	
				K6	63	31	88	56	138	107	188	157													456	330
				K7	52	15	77	40	127	90	178	141													532	385
				K8			67	25	117	75	167	125	217	176	268	226									608	440
		K9					107	59	157	109	207	159	257	210									684	495		
		K10					96	44	146	94	196	144	247	194	297	245	157	105					760	550		
		K11							136	78	186	128	236	178	286	228	173	115					836	605		
		K12							125	63	176	113	226	163	276	213	188	125					912	660		
		RT435SR	Ø140	K5	128	85	171	127	256	213														380	275	
				K6	111	59	154	102	239	187	325	273													456	330
				K7	94	33	137	76	222	162	308	247													532	385
				K8			120	50	205	136	291	221	376	307	462	392									608	440
K9							187	110	273	196	358	281	444	367									684	495		
K10							170	84	256	169	341	255	427	340	512	426	258	172					760	550		
K11									238	143	324	229	409	314	495	400	284	189					836	605		
K12									221	118	307	203	392	289	478	374	310	206					912	660		

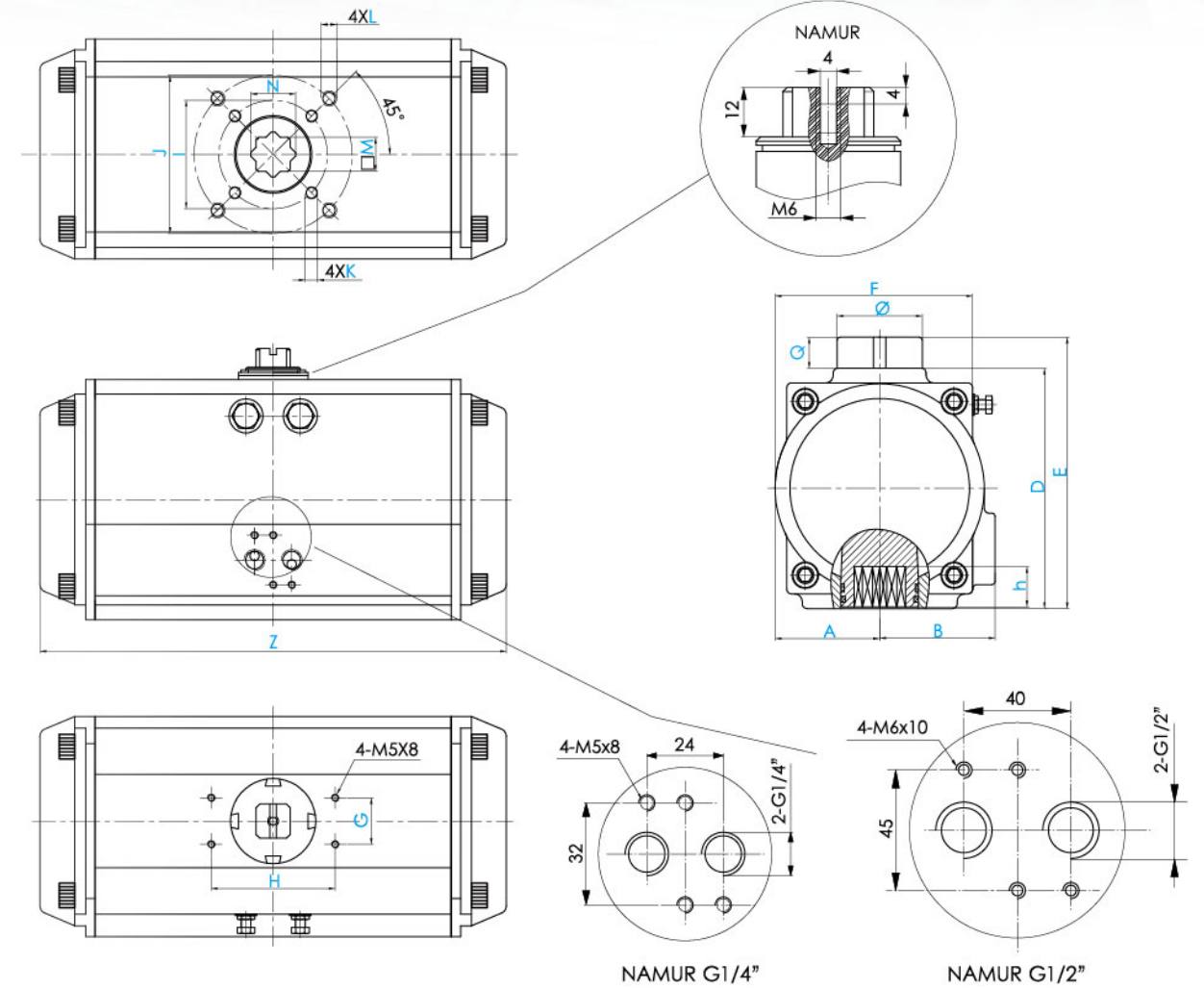
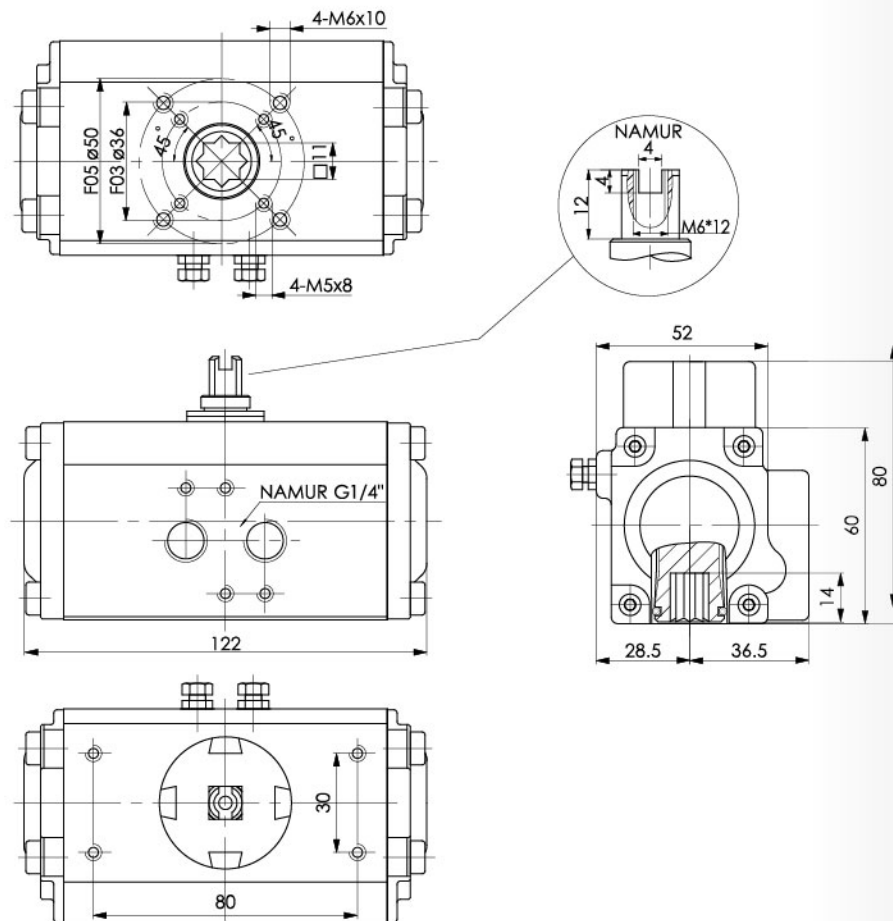
		输出扭矩 Output torque of air to springs (Nm)																Springs' output							
		气压 Air Pressure		2.5 Bar		3 Bar		4 Bar		5 Bar		6 Bar		7 Bar		8 Bar									
Model	Cylinder Dia.	Spring Qty	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	0° Start	90° End	90° Start	0° End					
RT665SR	Ø160	K5	193	124	259	191	392	324													208	140			
		K6	165	83	232	149	365	282	498	415												250	168		
		K7	137	41	203	107	336	240	469	373												292	196		
		K8			176	66	309	199	442	237	575	465	708	598								333	223		
		K9					280	157	413	290	546	423	679	556									375	251	
		K10					253	115	386	248	519	381	652	514	785	647	417	279					417	279	
		K11							358	207	491	340	624	473	757	606	458	307					458	307	
		K12							330	165	463	298	596	431	729	564	500	335					500	335	
		RT1000SR	Ø190	K5	332	222	438	329	651	542														309	200
				K6	292	161	398	267	611	480</															

外形尺寸 Dimension

RT007DA
(Ø32)

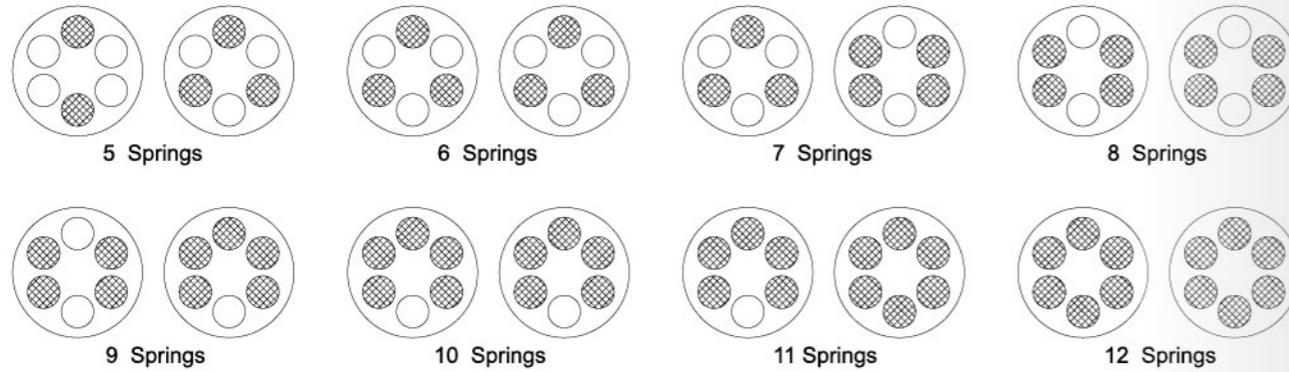


RT012DA
(Ø40)



型号 Model	缸径 Cylinder	A	B	D	E	F	G	H	I	J	K	L	M	N	Q	h	Z	Ø	气源接口 Air Connection
RT020	Ø52	30	41.5	72	92	65	30	80	F03	F05	M5x8	M6x10	11	Ø15.5	20	14	149	Ø40	NAMUR G1/4" (1/4" NPT)
RT035	Ø63	36	47	88	108	72	30	80	F05	F07	M6x10	M8x13	14	Ø19.7	20	18	168	Ø40	
RT050	Ø75	42	53	99.5	119.5	81	30	80	F05	F07	M6x10	M8x13	14	Ø19.7	20	18	184	Ø40	
RT075	Ø83	46	57	109	129	92	30	80	F05	F07	M6x10	M8x13	17	Ø24	20	21	210	Ø40	
RT110	Ø92	50	58.5	116.5	136.5	98	30	80	F05	F07	M6x10	M8x13	17	Ø24	20	21	262	Ø40	
RT160	Ø105	57.5	64	133	153	109.5	30	80	F07	F10	M8x13	M10x16	22	Ø31	20	26	268	Ø40	
RT255	Ø125	67.5	74.5	155	175	127.5	30	80	F07	F10	M8x13	M10x16	22	Ø29.5	20	26	301	Ø55	
RT435	Ø140	75	77	172	192	137.5	30	80	F10	F12	M10x16	M12x20	27	Ø36.7	20	31	394	Ø55	
RT665	Ø160	87	87	197	217	158	30	80	F10	F12	M10x16	M12x20	27	Ø36.7	20	31	458	Ø55	
RT1000	Ø190	103	103	230	260	189	30	130	/	F14		M16x25	36	Ø49.5	30	40	528	Ø80	
RT1200	Ø210	113	113	255	285	210	30	130	/	F14		M16x25	36	Ø49.5	30	40	536	Ø80	
RT1800	Ø240	130	130	289	319	245	30	130	/	F16		M20x25	46	Ø63.6	30	50	606	Ø80	
RT2700	Ø270	147	147	328	358	273	30	130	/	F16		M20x25	46	Ø63.6	30	50	726	Ø80	
RT3800	Ø300	203	203	348	378	290	30	130	F16	Ø215	M20x25	M20x25	46	Ø63.6	30	60	760	Ø80	
RT5700	Ø350	230	230	408	438	336	30	130	F16	F25	M20x25	8-M16x25	55	Ø63.6	30	60	888	Ø80	
RT8000	Ø400	258	258	480	510	360	30	130	F16	F25	M20x25	8-M16x25	55	Ø77.7	30	60	930	Ø80	

单作用执行器弹簧安装形式 Spring mounting form for spring return actuators



重量表 Weight Table (Net Weight)

Unit: KG

Model	RT007	RT012	RT020	RT035	RT050	RT075	RT110	RT160	RT255
Cylinder Dia.	Ø32	Ø40	Ø52	Ø63	Ø75	Ø83	Ø92	Ø105	Ø125
DA	0.70	1.00	1.35	1.95	2.56	3.28	4.58	5.89	8.94
SRK12	-	1.10	1.48	2.12	2.83	3.69	5.35	6.72	10.32

Model	RT435	RT665	RT1000	RT1200	RT1800	RT2700	RT3800	RT5700	RT8000
Cylinder Dia.	Ø140	Ø160	Ø190	Ø210	Ø240	Ø270	Ø300	Ø350	Ø400
DA	13.43	19.96	34.99	46.77	54.16	77.17	106.53	160.07	181.94
SRK12	15.84	23.73	41.93	55.94	67.03	98.29	133.94	209.10	225.46

Note: DA=Double Acting, SRK12=spring return with 12 springs

注:表中单作用的弹簧数量为12

耗气量 Air Consumption

开向体积和关向体积 Air Volume Opening & Closing

Unit: L

Model 型号	Air volume opening 开向体积(升)	Air volume closing 关向体积(升)	Model 型号	Air volume opening 开向体积(升)	Air volume closing 关向体积(升)
RT007	0.04	0.05	RT435	2.5	2.2
RT012	0.08	0.11	RT665	3.7	3.2
RT020	0.12	0.16	RT1000	5.9	5.4
RT035	0.21	0.23	RT1200	7.5	7.5
RT050	0.3	0.34	RT1800	11	9
RT075	0.43	0.47	RT2700	17	14
RT110	0.64	0.73	RT3800	23.8	29.7
RT160	0.95	0.88	RT5700	35.1	46.3
RT255	1.6	1.4	RT8000	52.6	56

耗气量取决于供气压力、开关行程、体积及动作次数, 计算如下:

$$\text{升/分} = \text{气缸体积 (开向体积+关向体积)} \times \left[\frac{\text{供气压力(Kpa)}+101.3}{101.3} \right] \times \text{次数/分钟}$$

Air consumption rest with Air Supply. Air volume and Action cycle times, expressions:

$$\text{L/Min} = \text{Air volume (Air volume Opening+Air volume closing)} \times \left[\frac{\text{Air Supply (Kpa)}+101.3}{101.3} \right] \times \text{Action cycle times (/min)}$$

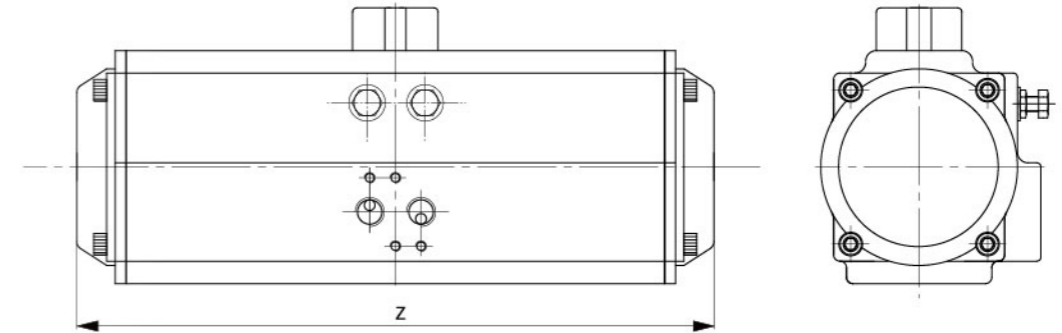
120°, 135°, 180° 双作用执行器 Double Acting Actuator

为满足不同类型阀门及机械自动化的驱动要求, 我司可根据客户要求定制不同行程(例120°、135°、180°等)的气动执行器。We product special strokes actuator(e.g. 120°, 135°, 180°) on requests.

输出扭矩 Output Torque

输出扭矩请参考90°行程气动执行器扭矩表
Please refer to the output torque of 90° actuator

**120°, 135°, 180° 双作用执行器尺寸表
Measurement of 120°, 135°, 180° Double Acting Actuator**



Size	RT020	RT035	RT050	RT075	RT110	RT160	RT255	RT435	RT665	RT1000	RT1200
180°	180°	180°	180°	180°	180°	180°	180°	180°	180°	180°	180°
Z(mm)	213	243	258	298	362	386	429	569	652	756	760

For more information, please contact us.

(The size of 120°, 135° actuator is the same as 180°)

三位式执行器 Three Position Pneumatic Actuator

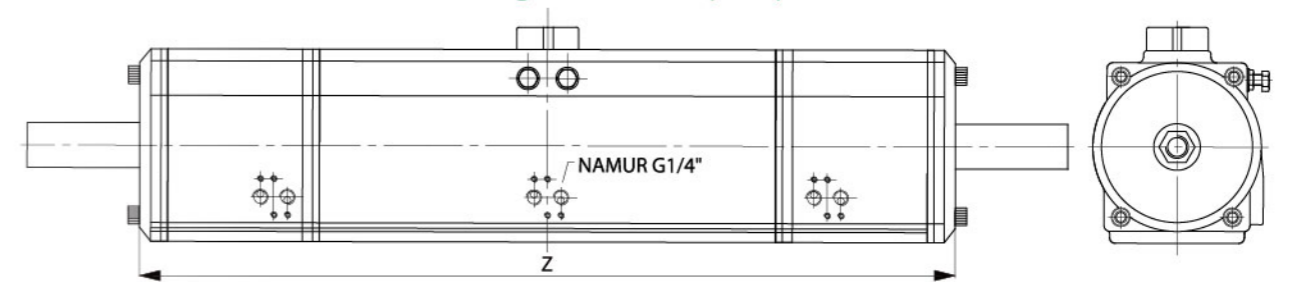
三位式气动执行器是一种特殊规格的执行机构, 提供了0°, 45°, 90°或0°, 90°, 180°的三位式操作方式。中间位置是依靠两个辅助活塞的移动产生的机械制动来实现的。中间位置是可调的。如90°行程的执行器能提供20°, 30°, 50°, 70°等的中间位置。

Three position actuator provide an three position operation mode of 0°, 45°, 90° or 0°, 90°, 180°, The midway position is achieved by a mechanical stop produced by the movement of the 2 auxiliary pistons. The midway position is adjustable. Example: A 90° three position actuator can provide a midway position of 20°, 30°, 40°, 50°, 70° etc.

输出扭矩 Output Torque

输出扭矩请参考90°行程气动执行器扭矩表
Please refer to the output torque of 90° actuator

90° 三位式双作用执行器尺寸表 Length of DA-3P(90°)



Size	RT020-3P	RT035-3P	RT050-3P	RT075-3P	RT110-3P	RT160-3P	RT255-3P	RT435-3P	RT665-3P	RT1000-3P	RT1200-3P
Z(mm)	266	303	306	336	394	410	456	570	646	788	788

For more information, please contact us.