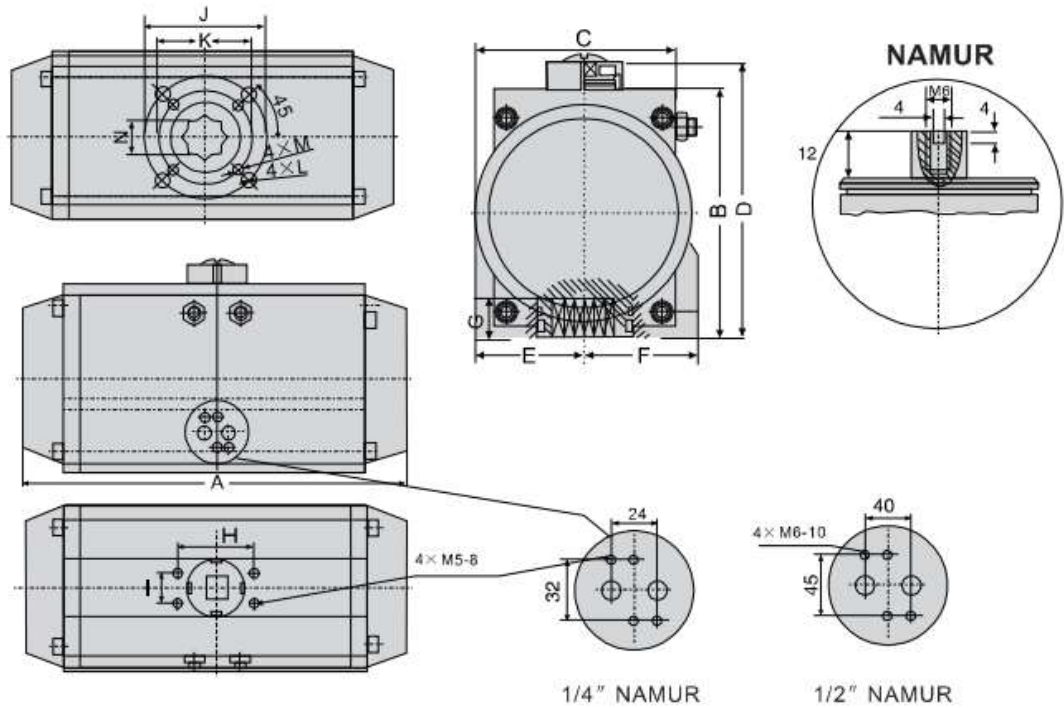


氣動執行器



AT系列

外形尺寸



型號	A	B	C	D	E	F	H	I	N	A120°	A180°	J	K	L	M	氣源接口
ATD-032	110	45	45	65	22.5	22.5	50	25	9	—	—	F03	—	M5x7.5	—	1/8"
ATD-052	137	74	60	94	30	41	80	30	11	158	200	F05	F03	M6x10	M5x8	1/8", 1/4"
ATD-063	158	88	69	108	36	45	80	30	14	184	233	F07	F05	M8x13	M6x10	1/8", 1/4"
ATD-075	168	100	78	120	42	50	80	30	14	193	243	F07	F05	M8x13	M6x10	1/8", 1/4"
ATD-083	192	109	88	129	46	52.5	80	30	17	221	280	F07	F05	M8x13	M6x10	1/8", 1/4"
ATD-092	248.5	120	95	140	50.5	56	80	30	17	290	374	F07	F05	M8x13	M6x10	1/8", 1/4"
ATD-105	262	133	105.5	153	57.5	64	80	30	22	304	388	F10	F07	M10x16	M8x13	1/4"
ATD-125	313	155	120.5	175	67.5	70	130	30	22	365	470	F10	F07	M10x16	M8x13	1/4"
ATD-140	379.5	171.5	132	191.5	75	76	130	30	27	442	568	F12	F10	M12x20	M10x16	1/4"
ATD-160	434	197	159.5	217	86.5	87.5	130	30	27	507	654	F12	F10	M12x20	M10x16	1/4"
ATD-190	491	230	184	260	102	102	130	30	36	575	742	F14	—	M16x24	—	1/4"
ATD-210	548	255	205	285	113	113	130	30	36	642	831	F14	—	M16x24	—	1/4"
ATD-240	626	290	240	320	130	130	130	30	46	739	965	F16	—	M20x26	—	1/4"
ATD-270	698	325	269	355	147	147	130	30	46	823	1075	F16	—	M20x26	—	1/2"

注:標準執行器的旋轉角度為90°。A120°&A180°分別代表執行器旋轉角度制成120°和180°時A的長度。

復動型執行器理論輸出扭矩

单位：Nm

型號	空氣壓力(MPa)						
	0.2	0.3	0.4	0.5	0.6	0.7	0.8
ATD-032	2.78	4.20	6.00	7.50	9.00	10.00	11.50
ATD-052	8.32	12.48	16.64	20.80	24.96	29.12	33.28
ATD-063	14.64	21.96	29.28	36.60	43.92	51.24	58.56
ATD-075	20.76	31.14	41.52	51.90	62.28	76.66	83.04
ATD-083	30.32	45.48	60.64	75.80	90.96	106.12	121.28
ATD-092	45.5	68.30	91.00	113.70	136.40	159.20	181.90
ATD-105	67.88	101.82	136.76	169.70	203.64	237.58	271.52
ATD-125	116.60	174.90	233.20	291.50	349.80	408.10	466.40
ATD-140	175.48	263.22	350.96	438.70	526.44	614.18	701.92
ATD-160	267.40	404.10	534.80	668.50	802.20	935.90	1096.60
ATD-190	430.96	646.44	861.90	1077.40	1292.90	1509.40	1723.80
ATD-210	592.20	888.40	1184.50	1480.60	1776.70	2072.80	2369.00
ATD-240	928.30	1392.50	1856.60	2320.80	2785.00	3249.10	3713.30
ATD-270	1305.40	1958.20	2610.90	3263.60	3916.30	4569.00	5221.80

氣動執行器

AT系列

ATE

單動型執行器理論輸出扭矩

單位: Nm

型號	彈簧數量	彈簧輸出扭矩		輸出氣源壓力(MPa)									
				0.3		0.4		0.5		0.6		0.7	
		0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°
ATS-052	5	4.0	6.2	8.5	6.3	12.6	10.4	-	-	-	-	-	-
	6	4.8	7.5	7.7	5.0	11.8	9.1	-	-	-	-	-	-
	7	5.5	8.7	7.0	3.8	11.1	7.9	-	-	-	-	-	-
	8	6.3	9.9	-	-	10.3	6.4	14.5	10.9	-	-	-	-
	9	7.1	11.2	-	-	9.5	5.4	13.7	9.6	-	-	-	-
	10	7.9	12.4	-	-	8.7	4.24	12.9	8.4	17.1	12.6	-	-
	11	8.7	13.7	-	-	-	-	12.1	7.1	16.3	11.3	20.4	15.4
ATS-063	12	9.5	14.9	-	-	-	-	11.3	5.9	15.5	10.1	19.6	14.2
	5	7.0	10.8	15.0	11.2	22.3	18.5	29.6	25.8	-	-	-	-
	6	8.5	13.0	13.5	9.0	20.8	16.3	28.1	23.7	-	-	-	-
	7	9.9	15.1	12.0	6.9	19.4	14.2	26.7	21.5	-	-	-	-
	8	11.3	17.3	-	-	18.0	12.0	25.3	19.3	32.6	26.6	-	-
	9	12.7	19.4	-	-	16.5	9.9	23.9	17.2	31.2	24.5	-	-
	10	14.0	21.6	-	-	15.3	7.7	22.6	15.0	29.9	22.3	37.2	29.6
ATS-075	11	15.5	23.7	-	-	13.8	5.6	21.1	12.9	28.4	20.2	35.7	27.5
	12	16.9	25.9	-	-	-	-	19.7	10.7	27.0	18.0	34.3	25.3
	5	11.9	17.5	23.4	17.8	35.1	29.5	-	-	-	-	-	-
	6	14.2	21.0	21.1	14.3	32.8	26.0	-	-	-	-	-	-
	7	16.6	24.5	18.7	10.8	30.4	22.5	-	-	-	-	-	-
	8	19.0	28.0	-	-	28.0	19.0	39.8	30.8	-	-	-	-
	9	21.3	31.5	-	-	25.7	15.5	37.5	27.3	-	-	-	-
ATS-083	10	23.7	35.0	-	-	23.3	12.0	35.1	23.8	46.8	35.5	58.6	47.3
	11	26.1	38.5	-	-	-	-	32.7	20.3	44.4	32.0	56.2	43.8
	12	28.4	42.0	-	-	-	-	30.4	16.8	42.1	28.5	53.9	40.3
	5	14.5	21.7	30.9	23.8	46.1	38.9	-	-	-	-	-	-
	6	17.4	26.0	28.1	19.5	43.3	34.6	-	-	-	-	-	-
	7	20.3	30.4	25.2	15.1	40.3	30.2	-	-	-	-	-	-
	8	23.2	30.4	-	-	37.4	25.9	52.6	41.1	-	-	-	-
ATS-092	9	26.1	34.7	-	-	34.5	21.5	49.7	36.7	-	-	-	-
	10	29.0	39.1	-	-	31.6	17.2	46.8	32.4	62.0	47.6	77.1	62.7
	11	31.9	43.4	-	-	-	-	43.9	28.1	59.1	43.3	74.2	58.4
	12	34.8	47.7	-	-	-	-	41.0	23.7	56.2	38.8	71.3	54.0
	5	22.9	34.4	45.3	33.8	68.1	56.6	-	-	-	-	-	-
	6	27.5	41.3	40.7	26.9	63.5	49.7	-	-	-	-	-	-
	7	32.1	48.2	-	-	58.9	42.8	81.6	65.5	-	-	-	-
ATS-105	8	36.7	55.1	-	-	54.3	35.9	77.0	58.6	-	-	-	-
	9	41.3	62.0	-	-	49.7	29.0	72.4	51.7	-	-	-	-
	10	45.8	68.8	-	-	45.2	22.2	67.9	44.9	90.6	67.6	113.4	90.4
	11	50.4	75.7	-	-	-	-	63.3	38.0	86.0	60.7	108.8	83.5
	12	55	82.6	-	-	-	-	58.7	31.1	81.4	53.8	104.2	76.6
	5	33.2	49.8	68.6	52.0	103.6	87.0	-	-	-	-	-	-
	6	39.9	59.8	61.9	42.0	96.9	77.0	-	-	-	-	-	-
ATS-125	7	46.5	69.7	55.3	32.1	90.3	67.1	-	-	-	-	-	-
	8	53.1	79.7	-	-	83.7	57.1	116.6	90.0	-	-	-	-
	9	59.8	89.4	-	-	77.0	47.4	109.9	80.3	-	-	-	-
	10	66.4	99.6	-	-	70.4	37.2	103.3	70.1	137.3	104.0	171.2	138.0
	11	73.0	109.6	-	-	-	-	96.7	60.4	130.6	94.0	164.6	128.0
	12	79.7	119.5	-	-	-	-	90.0	50.2	123.9	84.1	157.9	118.1
	5	59.4	86.9	115.5	88.0	173.8	146.3	-	-	-	-	-	-
ATS-125	6	71.3	104.3	106.6	70.6	161.9	128.9	-	-	-	-	-	-
	7	83.1	121.6	91.8	53.5	150.1	111.6	-	-	-	-	-	-
	8	95.0	139.0	-	-	138.2	94.2	196.5	152.5	-	-	-	-
	9	106.9	156.4	-	-	126.3	76.8	184.6	135.5	-	-	-	-
	10	118.8	173.8	-	-	114.4	59.4	172.7	117.7	231.0	176.0	-	-
	11	130.6	191.1	-	-	-	-	160.9	100.4	219.2	158.7	277.5	217.0
	12	142.5	208.5	-	-	-	-	149.0	83.0	207.3	141.3	265.6	199.6