气缸/Pneumatic Cylinder

新佳行是一家专业生产气缸的制造商,随着20年不断的研发投入，到目前为止已拥有品种齐全，性能优良的全套气缸系列，从标准气缸到非标准气缸，从6mm的到60mm的大缸经,现有主要气缸产品: DNC,SC,SI,SDA,MA6432,MA,MAL,CQ,TN,SG迷你型气缸,新佳行针对不同的市场开发不同系列的气缸产品,新佳行以多年的产品设计为基础，为很多著名的公司设计属于他们的独特气缸，性能非常优良和稳定，获得众多客户的信赖.

如果现有的标准缸不是那么完美地配合您的机器，那么告诉我们，我们会在最短的时间内设计生产出属于您的气缸！

JXPC is a professional pneumatic cylinder manufacturer, with 20 years development, currently have owned widest varies and high preeminent quality whole series pneumatic cylinder, from standard to nonstandard, with bore size ranges from 6mm to 600mm.,which mainly including DNC, SC,SI, SDA,MA6432,MA,MAL,CQ,TN, SG mini series cylinders. JXPC can design special kinds of pneumatic cylinders to satisfy different countries market customers. With many years experience and strong technology support, JXPC have obtained a good reputation for creating special cylinder for many well-known companies with dependable and stable excellent quality.

If your standard cylinder does not work perfectly with your equipment currently, please tell us, we will design and manufacture your own cylinder in short time!





DNC 系列ISO6431标准气缸/DNC Series ISO6431 Standard Cylinder



DNC-50×100



DNC-63×100

订购码/Ordering Code

□ — DNC — 63 × 50 — 25 — S — LB

外形
空白:方管形
T:拉杆形
M:米字管形
Tube Type
Blank:Square Type
T:Tie-rod Type
M:Mickey Mouse Type

系列代号
DNC:ISO6431标准复动型
DNCD:ISO6431标准双轴复动型
DNCJ:ISO6431双轴行程可调型
Series Code
DNC:ISO6431 Standard
Double Action Type
DNCD:ISO6431 Standard Double-shaft
Double Action Type
DNCJ:ISO6431 Double-shaft
adjustable stroke type

缸径
Cylinder Bore

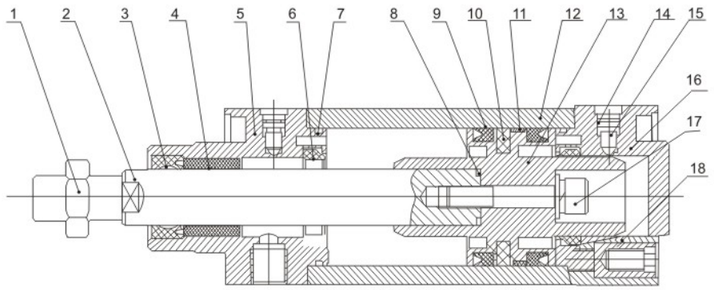
行程
Stroke

调整行程
Adjustable Storke
25:25mm
50:50mm
75:75mm

磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:With Magnet

固定型式
空白:基本型
LB:前后固定型
FA:前盖固定型(前法兰)
FB:后盖固定型(后法兰)
CA:后盖固定型(单耳环)
CB:后盖固定型(双耳环)
SDB:后盖固定型(斜耳环)
Fixed Type
Blank:Normal type
LB:front and back fixed type
FA:front cover fixed type
(Front flange type)
FB:back cover fixed type
(Rear flange type)
CA:back cover fixed type
(Single Earring)
CB:back cover fixed type
(Double Earring)
SDB:back cover fixed type

内部结构/Internal structure



序号 NO	名称 Designation	序号 NO	名称 Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston Rod
3	前盖防尘圈/Front Cover Seal Ring	4	含油轴承/Oiliness Bearing
5	前盖/Front Cover	6	缓冲密封圈/Cushion Seal
7	管壁O令/Cover O-Ring	8	活塞杆O令/Pistion rod O-Ring
9	活塞密封件/Piston seal	10	磁铁（可选）/Magnet(Optional)
11	耐磨环/Wear Ring	12	缸筒/Barrel
13	活塞/Piston	14	缓冲针密封圈/Cushion Seal
15	缓冲调节针/Cushion Needle	16	后盖/Rear Cover
17	内六角螺栓/Hexagon Screw	18	端盖固定螺母/Profile Bolt

规格/Specifications

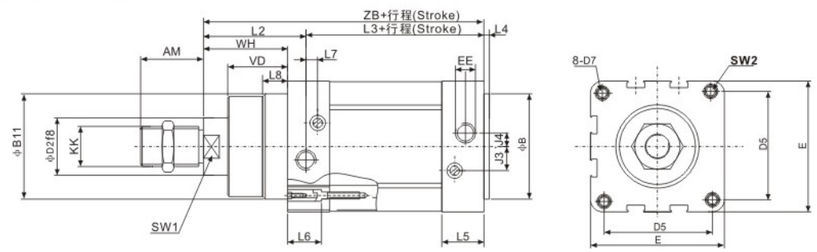
内径/Bore(mm)	32	40	50	63	80	100
动作型式/Motion Pattern	复双动/Double Action					
工作介质/Working Medium	经过滤的空气/Filtered Air					
保证耐压力/Guaranteed Pressure	1.5MPa					
最高使用压力/Max.Operating Pressure	1.0MPa					
最低工作压力/Min.Operating Pressure	0.1MPa					
缓冲/Buffer	气缓冲（标准）/Air Buffer(Standard)					
环境温度/ConditionTemperature	-5-70℃					
使用速度/Operating Speed	50-800mm/s					
接管口径/Port Size	G1/8"	G1/4"		G3/8"		G1/2"

行程/Stroke

内径/Bore	标准行程/Standard Stroke	缓冲行程/Buffer Stroke	最大行程范围/Stroke Range
32	25 40 50 80 100 125 160 200 250 320 400 500	20	10~2000
40			
50		22	
63			
80		32	
100			

外形尺寸图/Main Dimensions(mm)

基本型/Normal Type
DNC-S

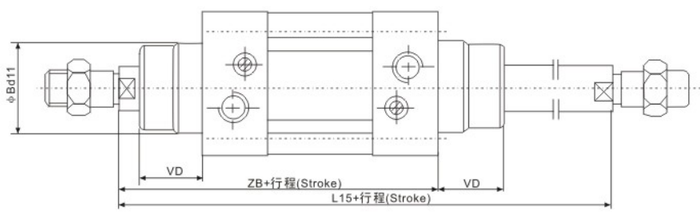


尺寸表/Dimension Sheet

内径/Bore	AM	B	D2	D5	D7	E	EE(G)	J3	J4	KK	L2	L3	L4	L5	L6	L7	L8	SW1	SW2	VD	WH	ZB
32	22	30	12	32.5	M6	45	1/8	6	5.2	M10×1.25	41.6	62.8	4	26	16	3.3	10	10	6	16	26	120
40	24	35	16	38	M6	54	1/4	8	6	M12×1.25	44	77	4	29.6	16	3.6	10.5	13	6	20	30	135
50	32	40	20	46.5	M8	64	1/4	10	8.5	M16×1.5	51	78	4	30	17	5.1	11.5	17	8	27	37	143
63	32	45	20	56.5	M8	75	3/8	12.4	10	M16×1.5	54	87	4	35.6	17	6.6	15	17	8	27	37	158
80	40	45	25	72	M10	93	3/8	12.5	8	M20×1.5	62.4	95.2	4	35.9	17	10.5	15.7	22	10	34.7	46	174
100	40	55	25	89	M10	110	1/2	11.8	10	M20×1.5	69.8	100.4	4	39	17	8	19.2	22	10	38.2	51	189

外形尺寸图/Main Dimensions(mm)

双活塞杆型/Double Piston Rod Type
DNC-D-S



尺寸表/Dimension Sheet

内径/Bore	32	40	50	63	80	100
B	30	35	40	45	45	55
L15	46	165	180	195	220	240
VD	16	20	27	27	34.7	38.2
ZB	120	135	143	158	174	189



SI 系列ISO6431标准气缸/SI Series ISO6431 Standard Cylinder



SI50×100-S



SIJ50×100



SID50×100

订购码/Ordering Code

SI — **50** × **50** — **25** — **S** — **LB**

系列代号
SI:ISO6431标准复动型
SID:ISO6431标准双轴复动型
SIJ:ISO6431双轴行程可调型
Series Code
SI:ISO6431 Standard Double Action Type
SID:ISO6431 Standard Double-shaft Double Action Type
SIJ:ISO6431 Double-shaft adjustable stroke type

缸径
Cylinder Bore

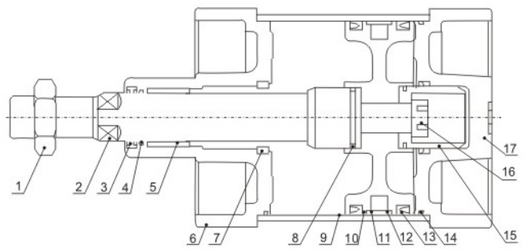
行程
Stroke

调整行程
Adjustable Storke
25:25mm
50:50mm

磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:With Magnet

固定型式
空白:基本型
LB:前后固定型
FA:前盖固定型(前法兰)
FB:后盖固定型(后法兰)
CA:后盖固定型(单耳环)
CB:后盖固定型(双耳环)
TC:中间摇摆式
SDB:后盖固定型(斜耳环)
Fixed Type
Blank:Normal type
LB:front and back fixed type
FA:front cover fixed type(Front flange type)
FB:back cover fixed type(Rear flange type)
CA:back cover fixed type (Single Earring)
CB:back cover fixed type(Double Earring)
TC:central Swinging Type
SDB:back cover fixed type

内部结构/Internal structure



序号/NO	名称/Designation	序号/NO	名称/Designation
1	活塞杆螺母/Piston Rod Nut	10	活塞/Piston
2	活塞杆/Piston rod	11	耐磨环/Wearing
3	前盖密封圈/Front cover seal ring	12	磁铁(可选)/Magnet(Optional)
4	O令/O-Ring	13	活塞O令/Pistion O-Ring
5	含油轴承/Oiliness Bearing	14	管壁O令/Cover O-Ring
6	前盖/Front cover	15	缓冲体/Damping
7	缓冲体O令/Buffering O-Ring	16	内六角螺栓/Hexagon Screw
8	活塞杆/Piston rod O-Ring	17	后盖/Rear cover
9	缸筒/Barrel		

规格/Specifications

内径/Bore(mm)	32	40	50	63	80	100	125	160	200
动作型式/Motion Pattern	复动型/Double Action								
工作介质/Working Medium	空气/Air								
固定型式/Fixed Type	基本型/Normal type FA 型/type FB型/ type CA型/ type CB 型/type LB 型/type TC型/ type								
使用压力范围/Working Pressure Range	0.1~0.9MPa								
保证耐压力/Ensured Pressure Resistance	1.35MPa								
使用温度范围/Operating Temperature Range	-5~70℃								
使用速度范围/Operating Speed Range	50~800mm/s								
缓冲型式/Buffer Type	可调缓冲/Adjustable Buffer								
缓冲行程/Buffer Stroke	24						32		
接管口径/Port Size	G1/8"	G1/4"		G3/8"		G1/2"		G3/4"	

SI 系列ISO6431标准气缸/SI Series ISO6431 Standard Cylinder

气缸理论处理表 Cylinder theory output

气缸内径/Cylinder inside Diameter	活塞杆外径/External Diameter of Piston Rod	动作型式/Potion Pattern		受压面积/Compression Area(cm^2)	空气压力/Air Pressure(kgf/cm^2)								
					1	2	3	4	5	6	7	8	9
32	12	复动型/Double Action	压侧/Press Side	8.04	8.04	16.08	24.12	32.16	40.20	48.24	56.28	64.32	72.36
			拉侧/Pull Side	6.90	6.90	13.80	20.07	27.60	34.50	41.40	48.30	55.20	62.10
40	16	复动型/Double Action	压侧/Press Side	12.56	12.56	25.12	37.68	50.24	62.80	75.36	87.92	100.24	113.04
			拉侧/Pull Side	10.55	10.55	21.10	31.65	42.20	52.75	63.30	73.85	84.40	94.95
50	20	复动型/Double Action	压侧/Press Side	19.63	19.63	39.26	58.89	78.52	98.15	117.78	137.41	157.04	176.67
			拉侧/Pull Side	16.49	16.49	32.98	49.47	65.96	82.45	98.94	115.43	139.92	148.41
63	20	复动型/Double Action	压侧/Press Side	31.17	31.17	62.34	93.51	124.68	155.85	187.02	218.19	249.36	280.53
			拉侧/Pull Side	28.03	28.03	56.06	84.09	112.12	140.15	168.18	196.21	224.24	252.27
80	25	复动型/Double Action	压侧/Press Side	50.26	50.26	100.52	150.78	201.04	251.30	301.56	351.82	402.08	452.34
			拉侧/Pull Side	45.36	45.36	90.72	136.08	181.44	226.80	272.16	317.52	326.88	408.24
100	25	复动型/Double Action	压侧/Press Side	78.53	78.53	157.06	235.59	314.12	392.65	471.18	428.82	628.24	706.77
			拉侧/Pull Side	71.47	71.47	142.94	214.41	285.88	357.35	428.82	500.29	517.76	643.23
125	32	复动型/Double Action	压侧/Press Side	122.72	122.72	245.44	368.16	490.88	613.60	736.32	859.04	981.76	1104.48
			拉侧/Pull Side	114.68	114.68	229.36	344.04	458.72	573.40	688.08	802.76	917.44	1032.12
160	40	复动型/Double Action	压侧/Press Side	201.06	201.06	402.12	603.18	804.24	1005.30	1206.36	1407.42	1608.48	1809.54
			拉侧/Pull Side	188.49	188.49	376.98	565.47	753.96	942.45	1130.94	1319.43	1507.92	1696.41
200	40	复动型/Double Action	压侧/Press Side	314.16	314.16	628.32	942.48	1256.64	1570.80	1884.96	2199.12	2513.28	2827.44
			拉侧/Pull Side	301.57	301.57	603.14	904.71	1206.28	1507.80	1809.42	2100.99	2412.56	2714.13

行程/Stroke

内径/Bore(mm)	标准行程/Standard Stroke	最大行程/Max.Stroke	容许行程/Permissible Stroke
32	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	1000	2000
40	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800	1200	2000
50	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	2000
63	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
80	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
100	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
125	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
160	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
200	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000

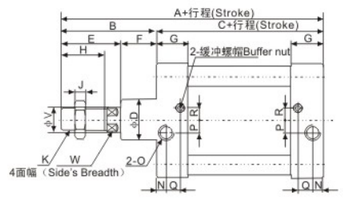
DNC
SI
SC/SU
MA6432
MA
MAL
SDA
SG
CQ2
TN
ACCESSORY
SWITCH
KITS
JAC/JAD/HR



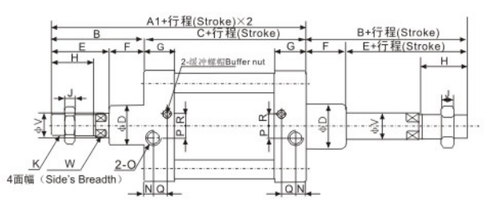
SI 系列ISO6431标准气缸/SI Series ISO6431 Standard Cylinder

外形尺寸图/Main Dimensions(mm)

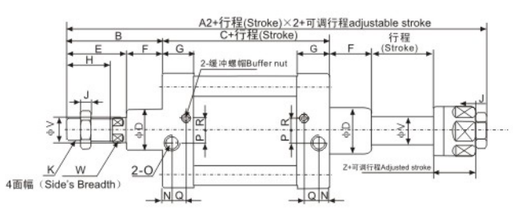
SI 系列/SI Series



SID 系列/SID Series



SIJ 系列/SIJ Series



尺寸表/Dimension Sheet

内径/符号/Bore/Symbol	A	A1	A2	B	C	D	E	F	G	H	I	J	K	L
32	142	190	187	48	94	30	28	20	27.5	22	17	6	M10×1.25	M6
40	159	213	207	54	105	35	32	22	29	24	19	7	M12×1.25	M6
50	175	244	233	69	106	40	42	27	30	32	24	8	M16×1.5	M8
63	190	259	250	69	120	45	40	29	31	32	24	8	M16×1.5	M8
80	214	300	286	86	128	45	53	33	35	40	30	10	M20×1.5	M10
100	229	320	308	91	138	55	55	36	36	40	30	10	M20×1.5	M10
125	279	398	372.5	119	160	60	74	45	46	54	41	13.5	M27×2	M12
160	332	484	448	152	180	65	94	58	50	72	55	18	M36×2	M16
200	337	514	472	157	180	75	100	57	50	72	55	18	M36×2	M16

内径/符号/Bore/Symbol	N	O	P	Q	R	S	T	V	W	Z
32	13.5	G1/8"	4	7.5	7	47	32.5	12	10	21
40	16	G1/4"	6	8.5	9	53	38	16	13	21
50	15.5	G1/4"	8.5	7.5	7.5	65	46.5	20	17	23
63	16.5	G3/8"	7.5	8.5	9	75	56.5	20	17	23
80	16.5	G3/8"	11	8.5	13.5	95	72	25	22	29
100	18.5	G1/2"	13.5	9.5	14.5	115	89	25	22	29
125	23	G1/2"	14	12	14	140	110	32	27	35
160	25	G3/4"	15	12	20	180	140	40	36	40
200	25	G3/4"	15	12	20	220	175	40	36	40

SC/SU 系列标准气缸/SC/SU Series Standard Cylinder



SC-50×100-S



SC-100×130



SCJ-50×100-25

订购码/Ordering Code

SC — **50** × **50** — **25** — **S** — **LB**

系列代号
SC: 标准复制型(拉杆式)
SCD: 双轴复动型(拉杆式)
SCJ: 双轴复动可调型(拉杆式)
SU: 标准复动型(无拉杆式)
Type
SC:Standard double action(Tie-rod Type)
SCD:Double-shaft double action(Tie-rod Type)
SCJ:Double-shaft double action adjustable type(Tie-rod Type)
SU:Standard double action (Without Tie-rod type)

缸径
Cylinder Bore

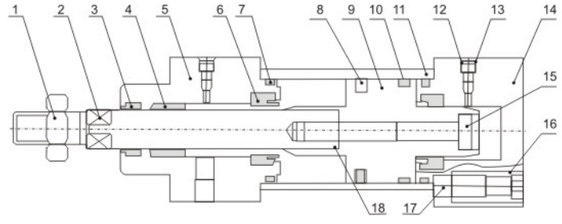
行程
Stroke

调整行程
Adjustable Storke
25:25mm
50:50mm
75:75mm

磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:With Magnet

固定型式
空白:基本型
LB:前后固定型
FA:前盖固定型(前法兰)
FB:后盖固定型(后法兰)
CA:后盖固定型(单耳环)
CB:后盖固定型(双耳环)
TC:中间摇摆式
TC-M:摇摆式附脚座
Fixed Type
Blank:Normal type
LB:front and back fixed type
FA:front cover fixed type(Front flange type)
FB:back cover fixed type(Rear flange type)
CA:back cover fixed type (Single Earring)
CB:back cover fixed type(Double Earring)
TC:Central Swinging Type
TC-M:Central Swinging Type attaching foot seat

内部结构/Internal structure



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	活塞杆螺母/Piston Rod Nut	10	耐磨环/Wear Ring
2	活塞杆/Piston rod	11	缸筒/Barrel
3	前盖密封圈/Front cover seal ring	12	缓冲密封圈/Buffer Seal Ring
4	含油轴承/Oiliness Bearing	13	缓冲可调针/Damping adjustable screw
5	前盖/Front cover	14	后盖/Back Cover
6	缓冲体O令/Buffering O-ring	15	内六角螺栓/Hexagon Screw
7	管壁O令/Cover O-ring	16	拉杆螺母/Tie Rod Nut
8	活塞O令/Piston O-ring	17	拉杆/Tie Rod
9	活塞/Piston	18	活塞杆密封圈/Piston Rod Seal



SC/SU 系列标准气缸/SC/SU Series Standard Cylinder

规格/Specifications

内径/Bore(mm)	32	40	50	63	80	100	125	160	200
动作型式/Motion Pattern	复动型/Double Action								
工作介质/Working Medium	空气/Air								
固定型式/Fixed Type	基本型/Normal type	FA型/Type	FB型/Type	CA型/Type	CB型/Type	LB型/Type	TC型/Type	TC-M型/ type	
使用压力范围/Operating Voltage Range	0.1~0.9kgf/cm^2								
保证耐压力/Ensured Pressure Resistance	1.35Mpa								
使用温度范围℃/Operating Temperature Range	-5~70℃								
使用速度范围/Operating Speed Range	300~800mm/s								
缓冲型式/Buffer Type	可调缓冲/Adjustable Buffer								
缓冲行程/Buffer Stroke	24				32				
接管口径/Port Size	G1/8"	G1/4"		G3/8"		G3/4"			

SCD,SCJ 的固定型式为:FA,FB,LB,TC和TC-M型.　SCD,SCJ Fixed Type:FA,FB,LB,TC & TC-M Type.

圆筒理论输出/Cylinder theory output

气缸内径/Cylinder inside Diameter	活塞杆外径/Extermal Diameter of Piston Rod	动作型式/Potion Pattern		受压面积/Compression Area(cm^2)	空气压力/Air Pressure(kgf/cm^2)								
					1	2	3	4	5	6	7	8	9
32	12	复动型/Double Action	压侧/Press Side	8.04	8.04	16.08	24.12	32.16	40.20	48.24	56.28	64.32	72.36
			拉侧/Pull Side	6.90	6.90	13.80	20.07	27.60	34.50	41.40	48.30	55.20	62.10
40	16	复动型/Double Action	压侧/Press Side	12.56	12.56	25.12	37.68	50.24	62.80	75.36	87.92	100.24	113.04
			拉侧/Pull Side	10.55	10.55	21.10	31.65	42.20	52.75	63.30	73.85	84.40	94.95
50	20	复动型/Double Action	压侧/Press Side	19.63	19.63	39.26	58.89	78.52	98.15	117.78	137.41	157.04	176.67
			拉侧/Pull Side	16.49	16.49	32.98	49.47	65.96	82.45	98.94	115.43	139.92	148.41
63	20	复动型/Double Action	压侧/Press Side	31.17	31.17	62.34	93.51	124.68	155.85	187.02	218.19	249.36	280.53
			拉侧/Pull Side	28.03	28.03	56.06	84.09	112.12	140.15	168.18	196.21	224.24	252.27
80	25	复动型/Double Action	压侧/Press Side	50.26	50.26	100.52	150.78	201.04	251.30	301.56	351.82	402.08	452.34
			拉侧/Pull Side	45.36	45.36	90.72	136.08	181.44	226.80	272.16	317.52	326.88	408.24
100	25	复动型/Double Action	压侧/Press Side	78.53	78.53	157.06	235.59	314.12	392.65	471.18	428.82	628.24	706.77
			拉侧/Pull Side	71.47	71.47	142.94	214.41	285.88	357.35	428.82	500.29	517.76	643.23
125	32	复动型/Double Action	压侧/Press Side	122.72	122.72	245.44	368.16	490.88	613.60	736.32	859.04	981.76	1104.48
			拉侧/Pull Side	114.68	114.68	229.36	344.04	458.72	573.40	688.08	802.76	917.44	1032.12
160	40	复动型/Double Action	压侧/Press Side	201.06	201.06	402.12	603.18	804.24	1005.30	1206.36	1407.42	1608.48	1809.54
			拉侧/Pull Side	188.49	188.49	376.98	565.47	753.96	942.45	1130.94	1319.43	1507.92	1696.41
200	40	复动型/Double Action	压侧/Press Side	314.16	314.16	628.32	942.48	1256.64	1570.80	1884.96	2199.12	2513.28	2827.44
			拉侧/Pull Side	301.57	301.57	603.14	904.71	1206.28	1507.80	1809.42	2100.99	2412.56	2714.13

行程/Stroke

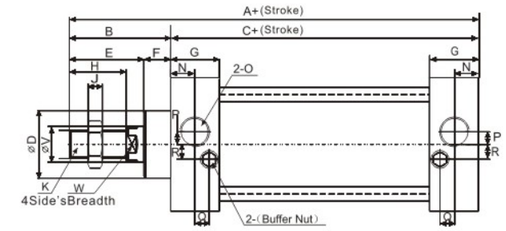
内径/Bore(mm)	标准行程/Standard Stroke	最大行程/Max.Stroke	容许行程/Permissible Stroke
32	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	1000	2000
40	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800	1200	2000
50	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	2000
63	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
80	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
100	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
125	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
160	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000

DNC SI SC/SU MA6432 MA MAL SDA SG CQ2 TN ACCESSORY SWITCH KITS JAC/JAD/HR

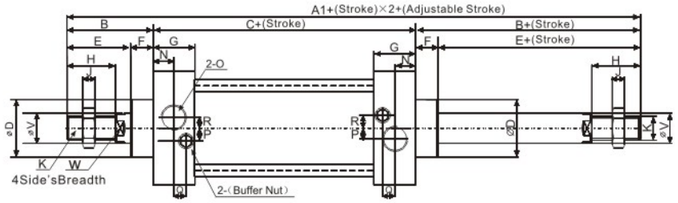
SC/SU 系列标准气缸/SC/SU Series Standard Cylinder

外形尺寸图/Main Dimensions(mm)

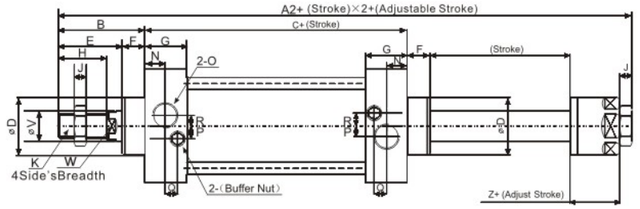
ϕ32~ϕ200



ϕ32~ϕ200



ϕ32~ϕ200



尺寸表/Dimension Sheet

Bore/Symbol	A	A1	A2	B	C	D	E	F	G	H	I	J	K
32	140	187	182	47	93	28	32	15	27.5	22	17	6	M10×1.25
40	142	191	185	49	93	32	34	15	27.5	24	17	7	M12×1.25
50	150	207	196	57	93	38	42	15	27.5	32	23	8	M16×1.5
63	153	210	199	57	96	38	42	15	27.5	32	23	8	M16×1.5
80	183	258	243	75	108	47	54	21	33	40	26	10	M20×1.5
100	183	243	243	75	108	47	54	21	33	40	26	10	M20×1.5
125	226	330	363	104	122	55	70	34	33	54	40	10	M27×2
160	291	412	450	123	168	62	91	32	48	72	55	18	M36×2
200(Lron)	347	409	451	167	180	80	112	55	48	72	55	18	M36×2

Bore/Symbol	L	M	N	O	P	Q	R	S	T	V	W	Z
32	M6×1	9.5	13.7	G1/8"	3.5	7.5	7	45	33	12	12	21
40	M6×1	9.5	13.5	G1/4"	6	8.2	9	50	37	16	14	21
50	M6×1	9.5	13.5	G1/4"	8.5	8.2	9	62	47	20	17	23
63	M8×1.25	9.5	13.5	G3/8"	7	8.2	8.5	75	56	20	17	23
80	M10×1.5	11.5	16.5	G3/8"	10	9.5	14	94	70	25	22	29
100	M10×1.5	11.5	16.5	G1/2"	11	9.5	14	112	84	25	22	29
125	M12×1.75	15.5	16.5	G1/2"	/	/	/	140	110	32	27	33
160	M16×2	17.5	25	G1/2"	/	/	/	180	140	40	36	38
200	M16×2	17.5	25	G3/4"	/	/	/	220	175	40	36	42



MA6432 系列不锈钢迷你气缸(ISO 6432)/MA6432 Series Stainless Steel Mini Cylinder(ISO 6432)



MA6432 25×25



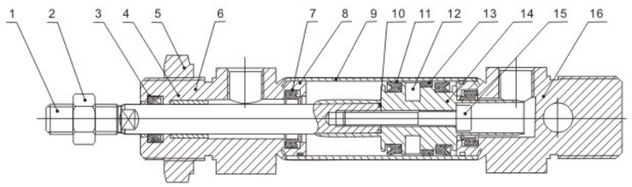
MA6432 20×100

订购码/Ordering Code

MA6432 — CA — 20 × 50 — 25 — S — LB

- **MA6432** 系列代号
  MA:复动型
  MSA:单动型
  MAD:双轴复动型
  MAC:复动缓冲型
  MAJ:双轴可调型
  Series Code
  MA:Double Action Type
  MSA:Single Action Type
  MAD:Double-shaft Double Action Type
  MAC:With Cushion Type
  MAJ:Double-shaft and Adjustable stroke type
- **CA** 后盖型式
  CA:摆尾型
  CM:圆尾型
  U:平尾型
  Back Cover Type
  CA:Swiveling Tail
  CM:Round Tail
  U:Flat Tail
- **20** 缸径
  Cylinder Bore
  8~25mm
- **50** 行程
  Stroke
- **25** 可调行程
  Adjustable Stroke Type
  0~100mm
- **S** 磁石代号
  空白:标准型
  S:内置磁环
  Magnet Code
  Blank:Without Magnet
  S:With Magnet
- **LB** 固定型式
  空白:基本型
  LB:前后固定型
  FA:前盖固定型
  SDB:后盖摇摆式
  U:后盖固定式
  Fixed Type
  Blank:Normal type
  LB:Front and back fixed type
  FA:Front cover fixed type
  SDB:Back cover swinging type
  U:Back cover fixed type

内部结构/Internal structure



序号/NO	名称/Designation	序号/NO	名称/Designation
1	活塞杆/Piston Rod	9	不锈钢管/Barrel
2	活塞杆螺母/Piston Rod Nut	10	活塞杆密封圈/Piston rod O-ring
3	前盖密封圈/Front Cover Seal	11	活塞O令/Piston O-ring
4	含油轴承/Oiliness Bearing	12	磁铁(可选)/Magnet(Optional)
5	内六角螺栓/Hexagon Screw	13	耐磨环/Wear Ring
6	前盖/Front Cover	14	活塞/Piston
7	缓冲密封圈/Cushion Ring	15	内六角螺栓/Hex Socket Screw
8	管壁O令/O-ring	16	后盖/Back Cover

规格/Specifications

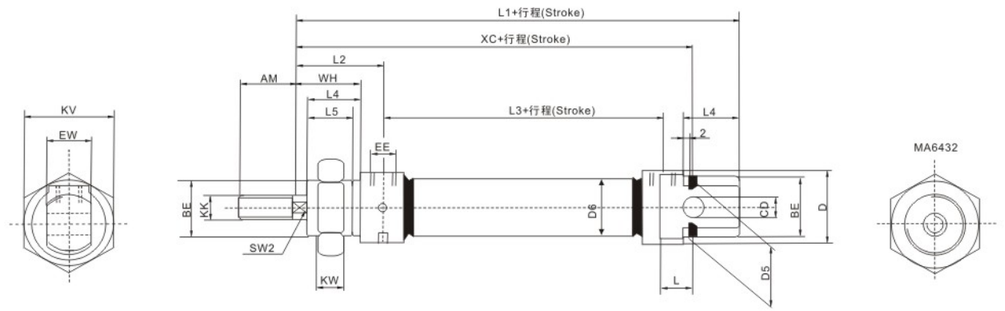
缸径/Cylinder diameter	8	10	12	16	20	25
工作介质/Working Medium	空气/Air					
动作型式/Motion pattern	复动型或单动式/Double Action or single Action					
保证耐压力/Ensured Pressure Resistance	15.3kgf/cm²(1.5MPa)					
最高使用压力/Max.pressure	10.2kgf/cm²(1.0MPa)					
最低使用压力/Min.pressure	0.5kgf/cm²(0.05MPa) 1kgf/cm²(0.1MPa)					
环境和流体温度/Environment and fluid temp	-20~+80℃(内置磁环型:最高:60℃Internal Magnetic Install by Tach strap:Type Max:60℃)					
缓冲/Buffering	橡胶缓冲(标准)Rubber Bufer(Standard),气缓冲(任选)Air Buffer(Option)					
活塞速度/Piston veocity	50~750mm/s					
容许动能(kgf/cm)/Kinetic energy To Lerance(kgf/cm)	0.2	0.3	0.4	0.9	2.7	4
接管口径/Port Size	M5×0.8				G1/8"	

MA6432 系列不锈钢迷你气缸(ISO 6432)/MA6432 Series Stainless Steel Mini Cylinder(ISO 6432)

行程/Stroke

缸径/Bore(mm)	标准行程/Standard stroke	最长行程/Max.Stroke(mm)
8	10,25,40,50,80,100,125,160,200	400
10	10,25,40,50,80,100,125,160,200	400
12	10,25,40,50,80,100,125,160,200	400
16	10,25,40,50,80,100,125,160,200	400
20	25,40,50,80,100,125,150,160,175,200,250,300	1000
25	25,40,50,80,100,125,150,160,175,200,250,300	1000

外形尺寸图/Main Dimensions(mm)



尺寸表/Dimension Sheet

内径/符号/Bore/Symbol	AM	BE	ΦCD	ΦD	ΦD5	ΦD6	EE	EW	AM	KK	KV	KW	L	L1	L2	L3	L4	L5	SW2	WH	XC
8	12	M12×1.25	4	15	15	12	M5	8	12	M4	19	6	6	78	22	34	12	10	-	16	64
10	12	M16×1.25	4	15	15	12	M5	8	12	M4	19	6	6	78	22	34	12	10	-	16	64
12	16	M16×1.5	6	20	20	16	M5	12	16	M6	24	8	9	89	28	38	17	15	5	22	75
16	16	M16×1.5	6	20	20	16	M5	12	16	M6	24	8	9	95	28	44	17	15	5	22	82
20	20	M22×1.5	8	27	27	22	G1/8"	16	20	M8	32	11	12	112	32	51.6	20	18	7	24	95
25	22	M22×1.5	8	27	27	22	G1/8"	16	22	M10×1.25	32	11	12	119.5	36	53.1	22	20	9	26	104



MA 系列不锈钢迷你气缸/MA Series Stainless Steel Mini Cylinder



MA 16×75



MA 20×100

订购码/Ordering Code

MA — **CA** **50** × **50** — **25** — **S** — **LB**

型号
MA:复动型
MSA:单动押出型
MAD:双轴复动型
MACD:双轴复动缓冲型
MAC:复动缓冲型
MAJ:双轴可调型
Type
MA:Double Action Type
MSA:Single Extrusion Type
MAD:Double Shaft Double Action Type
MACD:Double Shaft Double Action Damping Type
MAC:With Cushion Type
MAJ:Double-shaft And Adjustable Stroke Type

后盖型式
CA:摆尾型
CM:圆尾型
U:平尾型
Back Cover Type
CA:Swiveling Tail
CM:Round Tail
U:Flat Tail

缸径
Cylinder Bore
16mm~40mm

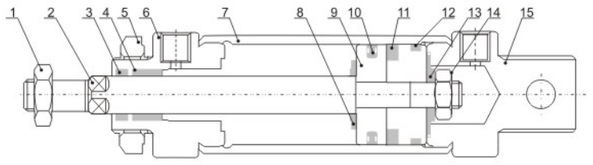
行程
Stroke

可调行程
Adjustable Stroke Type
0~100mm

磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:With Magnet

固定型式
空白:基本型
LB:前后固定型
FA:前盖固定型
SDB:后盖摇摆式
U:后盖固定式
Fixed Type
Blank:Normal type
LB:Front and back fixed type
FA:Front cover fixed type
SDB:Back cover swinging type
U:Back cover fixed type

内部结构/Internal structure



序号 NO	名称 Designation	序号 NO	名称 Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston Rod
3	前盖密封圈/Front Cover Seal Ring	4	含油轴承/Oiliness Bearing
5	前盖螺母/Front Cover Nut	6	前盖/Front Cover
7	不锈钢管/Stainless Steel Tube	8	防撞垫片/Anti-crash Cushion
9	活塞/Piston	10	活塞O令/Piston O-Ring
11	磁铁(可选)/Magnet(Optional)	12	耐磨环/Wear Ring
13	缓冲密封圈/Seal Cushion	14	内六角螺栓/Hexagon screw
15	后盖/Back Cover		

规格/Specifications

缸径/Bore(mm)		16	20	25	32	40
动作形式/Motion pattern		复动型或单动式/Double Action or Single Action				
工作介质/Working Medium		空气/Air				
固定型式/Fixed Type		基本型/Normal Type LB型/ Type FA型/ Type SDB型/ Type U型/ Type				
使用压力范围 /Operating Voltage Range		0.1~0.9MPa				
保证耐压力/Ensured Pressure Resistance		1.35MPa				
使用温度范围 /Operating Temperature Range		-5~70℃				
使用速度范围 /Operating Speed Range		50~800mm/s				
缓冲型式/ Buffer Type	标准型/Standard Type	防撞垫片/Anti-crash cushion				
	缓冲型/Damping Type	-	可调式缓冲/Adjustable cushion			
接管口径/Pipe Size		M5×0.8	G1/8"			

我公司还可提供端盖上进出气孔为平的产品，如果你需要此类产品，请特别说明.
Our Company can also make flat for cylinder covers inlet and outlet position. If you require this, it should be specified.

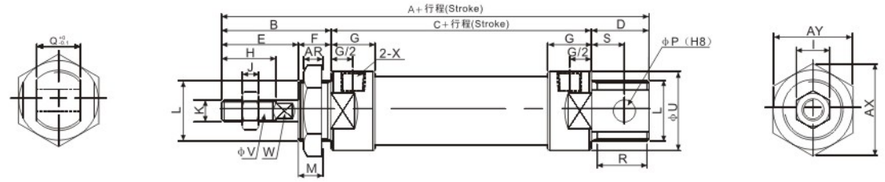
MA 系列不锈钢迷你气缸/MA Series Stainless Steel Mini Cylinder

行程/Stroke

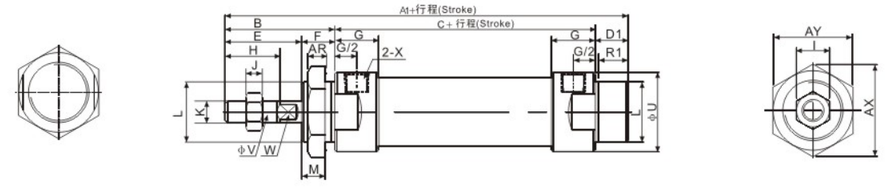
缸径 Bore(mm)	标准行程/Standard Stroke	最大行程 Max.Stroke	容许行程 Permissible Stroke
16	25 50 75 80 100 125 160 175 200	300	500
20	25 50 75 80 100 125 160 175 200 250 300	500	650
25	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	500	650
32	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	500	650
40	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	500	650

外形尺寸图/Main Dimensions(mm)

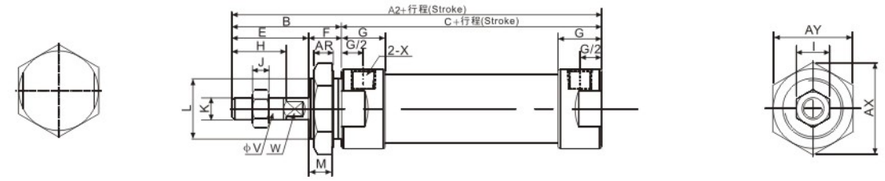
CA



MA-CM



MA-U



尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	A1	A2	B	C	D	D1	E	F	G	H	I	J	K
16	114	114	98	38	60	16	16	22	16	10	16	10	5	M6×1
20	137	128	116	40	76	21	12	28	12	16	20	12	6	M8×1.25
25	141	134	120	44	76	21	14	30	14	16	22	17	6	M10×1.25
32	147	134	120	44	76	27	14	30	14	16	22	17	6	M10×1.25
40	149	136	122	46	76	27	14	32	14	16.7	24	17	7	M12×1.25

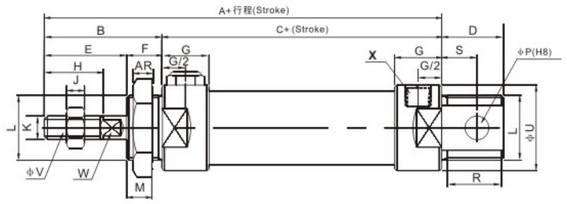
内径/符号 Bore/Symbol	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
16	M16×1.5	14	6	12	14	14	9	21	6	5	M5	6	24	27.5
20	M22×1.5	10	8	16	19	10	12	27	8	6	G1/8"	7	33	29
25	M22×1.5	12	8	16	19	14	12	30	10	8	G1/8"	7	33	29
32	M24×2.0	12	10	16	25	14	15	35	12	10	G1/8"	8	37	32
40	M30×2.0	12	12	20	25	14	15	41.6	16	14	G1/8"	9	47	41

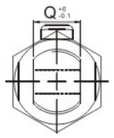


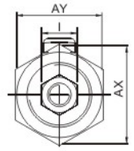
MA 系列不锈钢迷你气缸/MA Series Stainless Steel Mini Cylinder

外形尺寸图/Main Dimensions(mm)

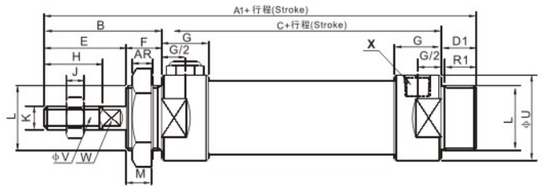
MSA



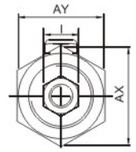




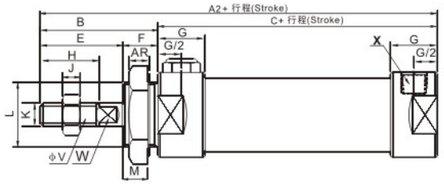
MSA-CM



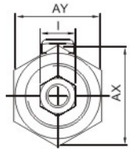




MSA-U







MA 系列不锈钢迷你气缸/MA Series Stainless Steel Mini Cylinder

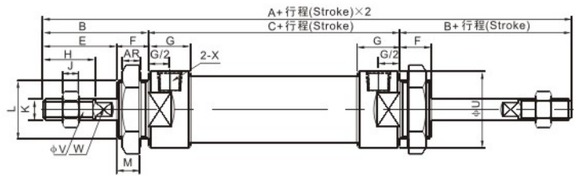
尺寸表/Dimension Sheet

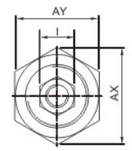
符号/Symbol	A		A1		A2		B	C		D	D1	E	F	G	H	I	J
缸径/行程/Bore/Stroke	0-50	51-100	0-50	51-100	0-50	51-100		0-50	51-100								
16	114	139	128	153	98	123	38	60	85	16	16	22	16	10	16	10	5
20	137	162	134	159	116	141	40	76	101	21	12	28	12	16	20	12	6
25	141	166	134	159	120	145	44	76	101	21	14	30	14	16	22	17	6
32	147	172	136	161	120	145	44	76	101	27	14	30	14	16	22	17	6
40	149	174	122	144	122	147	46	76	101	27	14	32	14	22	24	17	7

内径/符号/ Inside Diameter/Symbol	K	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
16	M6×1	M16×1.5	14	6	12	14	14	9	21	6	5	M5	6	25	22
20	M8×1.25	M22×1.5	10	8	16	19	10	12	27	8	6	G1/8"	7	33	29
25	M10×1.25	M22×1.5	12	8	16	19	12	12	30	10	8	G1/8"	7	33	29
32	M10×1.25	M24×2.0	12	10	16	25	12	15	35	12	10	G1/8"	8	37	32
40	M12×1.25	M30×2.0	12	12	20	25	12	15	41.6	16	14	G1/8"	9	47	41

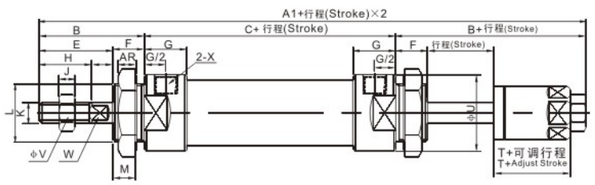
外形尺寸图/Main Dimensions(mm)

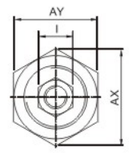
MAD





MAJ





尺寸表/Dimension Sheet

内径/符号 Inside Diameter/Symbol	A	A1	B	C	E	F	G	H	I	J	K
16	136	135	38	60	22	16	10	16	10	5	M6×1
20	156	153	40	70	28	12	16	20	12	6	M8×1.25
25	164	161	44	70	30	14	16	22	17	6	M10×1.25
32	164	161	44	70	30	14	16	22	17	6	M10×1.25
40	168	164	46	92	32	14	22	14	17	7	M12×1.25

内径/符号 Inside Diameter/Symbol	L	M	U	V	W	X	AR	AX	AY	T
16	M16×1.5	14	21	6	5	M5	6	25	22	16
20	M22×1.5	10	29	9	6	G1/8"	7	33	29	19
25	M22×1.5	12	34	10	8	G1/8"	7	33	29	21
32	M24×1.5	12	39.5	12	10	G1/8"	8	37	32	21
40	M30×2.0	12	49.5	16	12	G1/8"	9	47	41	21



MAL 系列铝合金迷你气缸/MAL Series Aluminum Alloy Mini Cylinder



订购码/Ordering Code

MAL — □ 20 × 50 — 25 — S — LB

型号
MAL: 复动型
MSAL: 单动押出型
MALD: 双轴复动型
MALC:复动缓冲型
MALJ:双轴可调型
Type
MAL: Double Action type
MSAL: Single Extrusion Type
MALD: Dual Double Action Type
MALC:With Cushion Type
MALJ:Double-shaft
Adjustable Stroke Type

后盖型式
空白:摆尾型
CM:圆尾型
U:平尾型
Back Cover Type
Blank:Swiveling Tail
CM:RoundTail
U:Flat Tail

缸径
Cylinder Bore
16mm~40mm

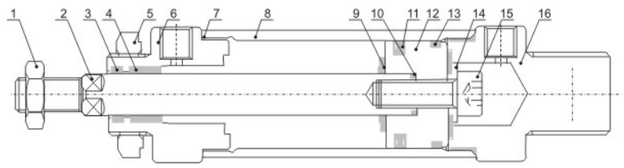
行程
Stroke

可调行程
Adjustable
Stroke Type
0~100mm

磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:With Magnet

固定型式
空白:基本型
LB:前后固定型
FA:前盖固定型
SDB:后盖摇摆式
Fixed Type
Blank:Normal type
LB:Front and back fixed type
FA:Front cover fixed type
SDB:Back cover swinging type

内部结构/Internal structure



序号/NO	名称/Designation	序号/NO	名称/Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston Rod
3	前盖密封圈/Front Cover Seal Ring	4	含油轴承/Oiliness Bearing
5	前盖螺母/Front Cover Nut	6	前盖/Front Cover
7	管壁O型圈/Cover O-ring	8	铝管/Aluminum Tube
9	防撞垫片/Auti-crash Cushion	10	活塞杆O形圈/Piston rod O-Ring
11	活塞O令/Piston O-Ring	12	活塞/Piston
13	耐磨环/Wear Ring	14	缓冲密封圈/Seal Cushion
15	内六角螺栓/Hexagon screw	16	后盖/Back Over

行程/Stroke

缸径/Bore(mm)		16	20	25	32	40
动作形式/Motion Pattern		复动型或单动式/Double Action or Single Action				
工作介质/Working Medium		空气/Air				
固定型式/Fixed Type		基本型/Normal Type LB型/ Type FA型/ Type SDB型/ Type				
使用压力范围 /Operating Voltage Range		0.1~0.9MPa				
保证耐压力/Ensured Pressure Resistance		1.35MPa				
使用温度范围 /Operating Temperature Range		-5~70℃				
使用速度范围 /Operating Speed Range		30~800mm/s				
缓冲型式/ Buffer Type	标准型/Standard Type	防撞垫片/Anti-crash cushion				
	缓冲型/Damping Type	-	可调式缓冲/Adjustable cushion			
接管口径/Port Size		M5×0.8	G1/8"			G1/4"

我公司还可提供端盖上进出气孔为平的产品，如果你需要此类产品，请特别说明.
Our Company can also make flat for cylinder covers inlet and outlet position. If you require this, it should be specified.

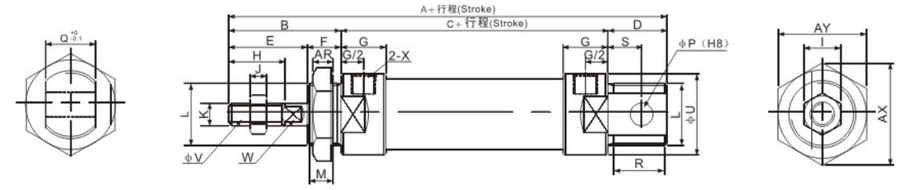
MAL系列铝合金迷你气缸/MAL Series Aluminum Alloy Mini Cylinder

行程/Stroke

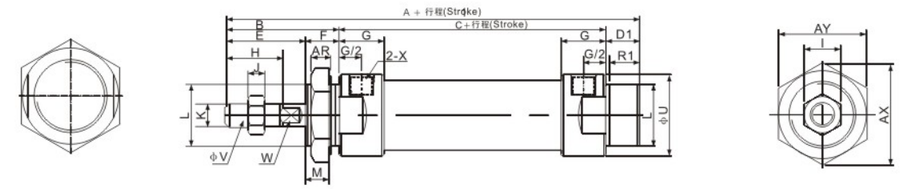
缸径/Bore(mm)	标准行程/Standard Stroke	最大行程/Max.Stroke	容许行程/Permissible Stroke
16	25 50 75 80 100 125 160 175 200	300	500
20	25 50 75 80 100 125 160 175 200 250 300	500	650
25	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	500	650
32	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	500	650
40	25 50 75 80 100 125 160 175 200 250 300 350 400 450 500	500	650

外形尺寸图/Overall Dimensions(mm)

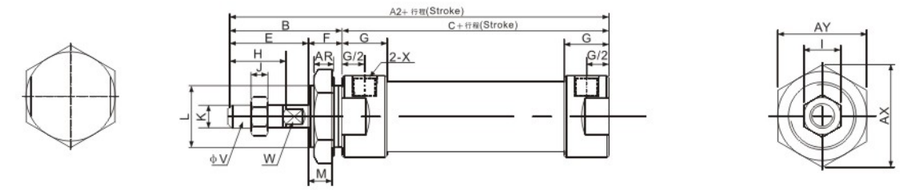
MAL-CA



MAL-CM



MAL-U



尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	A1	A2	B	C	D	D1	E	F	G	H	I	J	K
16	114	114	98	38	60	16	16	22	14	11	16	10	5	M6×1
20	131	122	110	40	70	21	12	28	12	16	20	12	6	M8×1.25
25	135	128	114	44	70	21	14	30	14	16	22	17	6	M10×1.25
32	141	128	114	44	70	27	14	30	14	16	22	17	6	M10×1.25
40	165	152	138	45	92	27	14	32	14	22	24	17	7	M12×1.25

内径/符号 Bore/Symbol	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
16	M16×1.5	8	6	12	14	13	9	21	6	5	M5	6	25	22
20	M22×1.5	10	8	16	19	12	12	29	8	6	G1/8"	7	33	29
25	M22×1.5	12	8	16	19	14	12	34	10	8	G1/8"	7	33	29
32	M24×2.0	12	10	16	25	14	15	39.5	12	10	G1/8"	8	37	32
40	M30×2.0	12	12	20	25	14	15	49.5	16	14	G1/4"	9	37	41

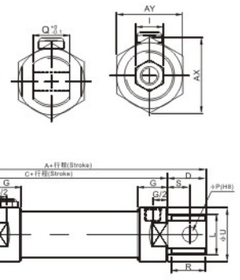
DNC
SI
SC/SU
MA6432
MA
MAL
SDA
SG
CQ2
TN
ACCESSORY
SWITCH
KITS
JAC/JAD/HR



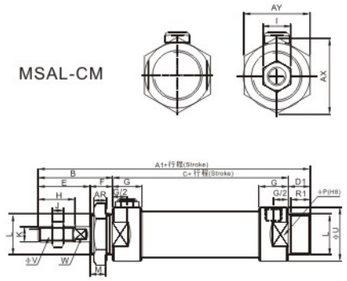
MAL 系列铝合金迷你气缸/MAL Series Aluminum Alloy Mini Cylinder

外形尺寸图/Main Dimensions(mm)

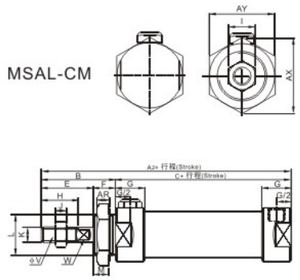
MSAL-CA



MSAL-CM



MSAL-CM



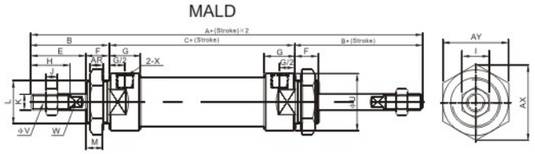
尺寸表/Dimension Sheet

符号/Symbol	A		A1		A2		B	C		D	D1	E	F	G	H	I	J
内径/行程/Bore/Stroke	0-50	51-100	0-50	51-100	0-50	51-100		0-50	51-100								
20	131	156	122	147	110	135	40	70	95	21	12	28	12	16	20	12	6
25	135	160	128	153	114	139	44	70	95	21	14	30	14	16	22	17	6
32	141	166	128	153	114	139	44	70	95	27	14	30	14	16	22	17	6
40	165	190	152	177	138	163	46	92	117	27	14	32	14	22	24	17	7

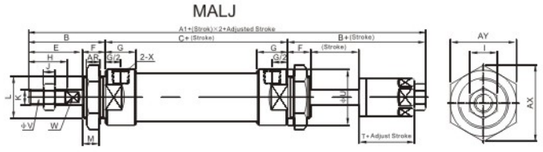
内径/符号/ Inside Diameter/Symbol	K	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
20	M8×1.25	M22×1.5	10	8	16	19	10	12	29	8	6	G1/8"	7	33	29
25	M10×1.25	M22×1.5	12	8	16	19	12	12	34	10	8	G1/8"	7	33	29
32	M10×1.25	M24×2.0	12	10	16	25	12	15	39.5	12	10	G1/8"	8	37	32
40	M12×1.25	M30×2.0	12	12	20	25	12	15	49.5	16	14	G1/4"	9	47	41

外形尺寸图/Main Dimensions(mm)

MALD



MALJ



尺寸表/Dimension Sheet

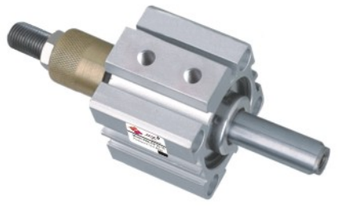
内径/符号 Inside Diameter/Symbol	A	A1	B	C	E	F	G	H	I	I	K
20	150	147	40	70	28	12	16	20	12	6	M8×1.25
25	158	155	44	70	30	14	16	22	17	6	M10×1.25
32	158	155	44	70	30	14	16	22	17	6	M10×1.25
40	184	180	46	92	32	14	22	24	17	7	M12×1.25

内径/符号 Inside Diameter/Symbol	L	M	U	V	W	X	AR	AX	AY	T
20	M22×1.5	10	29	8	6	G1/8"	7	33	29	19
25	M22×1.5	12	34	10	8	G1/8"	7	33	29	21
32	M24×1.5	12	39.5	12	10	G1/8"	8	37	32	21
40	M30×2.0	12	49.5	16	14	G1/4"	9	47	41	21

SDA 系列薄型气缸/SDA Series Thin Type(Compact) Cylinder



SDA 32×25



SDAJ 32×25-10

订购码/Ordering Code

SDA — **20** — **30** — **5** — **S** — **B**

系列代号
SDA:复动型
SSA:单动押出型
STA:单动引入型
SDAD:双轴复动型
SDAJ:复动可调行程型
Series Code
SDA: Double Action Type
SSA: Single Action Extrusion Type
STA: Single Action Drawing-in Type
SDAD: Double-shalf Double Action Type
SDAJ:Double-shaft Adjustable Stroke Type

缸径
Cylinder Bore
12mm~100mm

行程
Stroke

可调行程
Adjustable Stroke
5mm
15mm
25mm

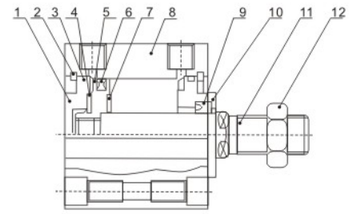
磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:Attach Magnet

牙型
空白:内螺纹
B:外螺纹
N:无螺纹
Cog Type
Blank:Inner Thread
B:outer Thread
N:no Thread

内部结构/Internal structure

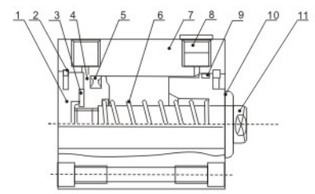
序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	前后盖O令/O-ring	4	防撞垫片/Anti-crash cushion
5	活塞/Piston	6	活塞O令/Piston O-ring
7	防撞垫片/Anti-crash cushion	8	缸筒/Barrel
9	前盖密封圈/Front cover seal ring	10	前盖/Front cover
11	活塞杆/Piston rod	12	活塞杆螺母/Piston Rod Nut

SDA 型/Type



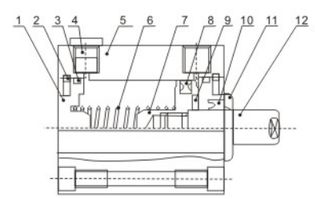
序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	防撞垫片/Anti-crash cushion	4	活塞/Piston
5	活塞O令/Piston O-ring	6	压缩弹簧 /Compressed spring
7	缸筒/Barrel	8	消音器/Silencer
9	前后盖O令/Cover O-ring	10	前盖/Front cover
11	活塞杆/Piston rod		

SSA 型/Type



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	前后盖O令/Cover O-ring	4	消音器/Silencer
5	缸筒/Barrel	6	压缩弹簧 /Compressed spring
7	活塞/Piston	8	活塞O令/Piston O-ring
9	防撞垫片/Anti-crash cushion	10	前盖密封圈/Front cover seal ring
11	前盖/Front cover	12	活塞杆/Piston rod

STA 型/Type





SDA 系列薄型气缸/SDA Series Thin Type(Compact) Cylinder

规格/Specifications

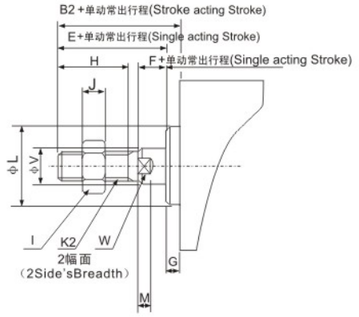
内径/Bore(mm)		12	16	20	25	32	40	50	63	80	100
动作形式/Motion Pattern		复动型 / Double Acting									
		单动押出型 单动引入型/Single Action Extrusion type Single Action Drawing-in Type						-			
工作介质/Working Medium		空气/Air									
使用压力范围/Operating Pressure Range	复动型/Double Action	0.1~0.9MPa									
	单动型/Single Action	0.2~0.9MPa						-			
保证耐压力/Ensured Pressure Resistance		1.35MPa									
使用温度范围/Operating Temperature Range		-5~70℃									
使用速度范围/Operating Speed Range	复动型/Double Action	30~500mm/s						30~350mm/s		30~250mm/s	
	单动型/Single Action	100~500mm/s						-			
缓冲型式/Buffer Type		固定缓冲/Fixed Type Buffer									
接管口径/Port Size		M5×0.8				G1/8"		G1/4"		G3/8"	

行程/Stroke

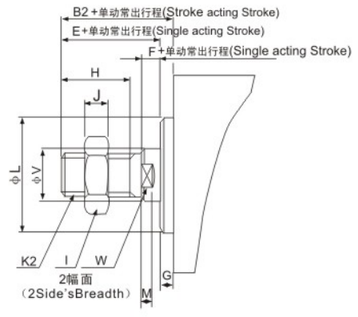
内径/Bore(mm)		12	16	20	25		32	40	50	63	80	100
复动型/Double Action	不附磁/Not attach magnet	5~60 mm 每5mm一级 Every 5mm is grouped as one grade		5~85 mm 每5mm一级 Every 5mm is grouped as one grade	5~90 mm 每5mm一级 Every 5mm is grouped as one grade	100~110mm 每5mm一级 Every 5mm is grouped as one grade	5~90 mm 每5mm一级 Every 5mm is grouped as one grade			100~130mm 每5mm一级 Every 5mm is grouped as one grade		
	附磁型/Attach magnet	5~50 mm 每5mm一级 Every 5mm is grouped as one grade		5~75mm 每5mm一级 Every 5mm is grouped as one grade	5~90 mm 每5mm一级 Every 5mm is grouped as one grade	100mm	5~90 mm 每5mm一级 Every 5mm is grouped as one grade			100~120 mm 每5mm一级 Every 5mm is grouped as one grade		
单动型/Single Action	不附磁/Not attach magnet	5~30 mm 每5mm一级 Every 5mm is grouped as one grade					5~30 mm 每5mm一级Every 5mm is grouped as one grade			-		
	附磁型/Attach magnet	5~30 mm 每5mm一级 Every 5mm is grouped as one grade					5~30 mm 每5mm一级Every 5mm is grouped as one grade			-		
最大行程/Max.Stroke		60mm		100mm	120mm		130mm					

外形尺寸图/Main Dimensions(mm)

ϕ12~ϕ16



ϕ20~ϕ100

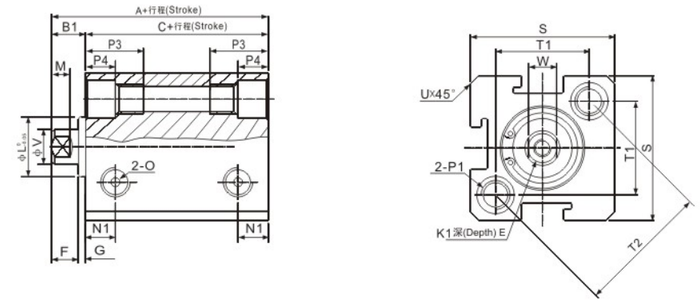


缸径/行程/Bore/Symbol	B2	E	F	G	H	I	J	K2	L	M	V	W
12	17	16	4	1	10	8	4	M5×0.8	10.2	2.8	6	5
16	17.5	16	4	1.5	10	8	4	M5×0.8	11	2.8	6	5
20	20.5	19	4	1.5	13	10	5	M6×1.0	16	2.8	8	6
25	23	21	4	2	15	12	6	M10×1.5	17	2.8	10	8
32	25	22	4	3	15	17	6	M14×1.5	22	2.8	12	10
40	35	32	4	3	25	19	8	M18×1.5	28	2.8	16	14
50	37	33	5	4	25	27	11	M18×1.5	38	2.8	20	17
63	37	33	5	4	25	27	11	M22×1.5	40	2.8	20	17
80	44	39	6	5	30	32	13	M22×1.5	45	4	25	22
100	50	45	7	5	35	36	13	M26×1.5	55	4	32	27

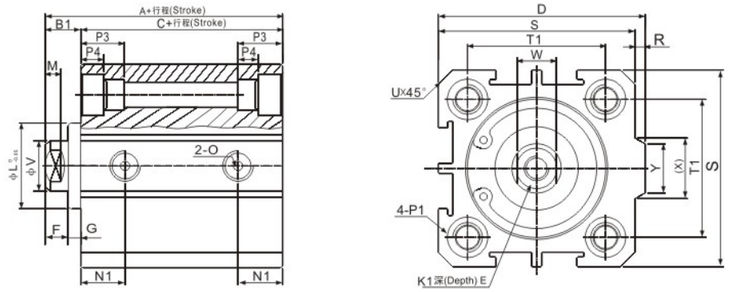
SDA 系列薄型气缸/SDA Series Thin Type(Compact) Cylinder

外形尺寸图/Main Dimensions(mm)

SDA. SDAS 型/Type
ϕ12-ϕ16



SDA. SDAS 型/Type
ϕ20-ϕ100



尺寸表/Dimension Sheet

型式/Type	标准型/Standard type			附磁性/Attach Magnet			D	E		F	G	K1	L	M	N1
内径/符号/Bore Size/Symbol	A	B1	C	A	B1	C		行程/Stroke≤10	行程/Stroke≤10						
12	22	5	17	32	5	27	-	6		4	1	M3×0.5	10.2	2.8	6.3
16	24	5.5	18.5	34	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3
20	25	5.5	19.5	35	5.5	29.5	36	8		4	1.5	M4×0.7	15	2.8	7.5
25	27	6	21	37	6	31	42	10		4	2	M5×0.8	17	2.8	8
32	31.5	7	24.5	41.5	7	34.5	50	12		4	3	M6×1	22	2.8	9
40	33	7	28	43	7	36	58.5	12		4	3	M8×1.25	28	2.8	10
50	37	9	28	47	9	38	71.5	15		5	4	M10×1.5	38	2.8	10.5
63	41	9	32	51	9	42	84.5	15		5	4	M10×1.5	40	2.8	11.8
80	52	11	41	62	11	51	104	15	20	6	5	M14×1.5	45	4	14.5
100	63	12	51	73	12	61	124	18	20	7	5	M18×1.5	55	4	20.5

内径/符号/Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ10/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides):Φ14/牙(Thread):M12×1.75/通孔(Through ports):Φ9.2	25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides):Φ17.5/牙(Thread):M14×2/通孔(Through ports):Φ11.3	30	13	10	114	90	-	3.65	32	27	35	26

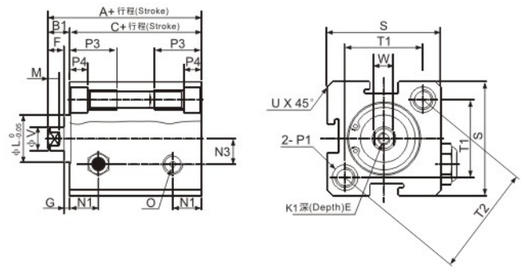
DNC SI SC/SU MA6432 MA MAL SDA SG CQ2 TN ACCESSORY SWITCH KITS JAC/JAD/HR



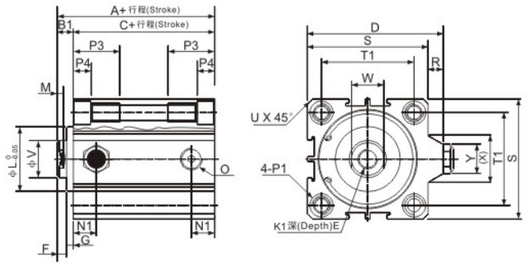
SDA 系列薄型气缸/SDA Series Thin Type(Compact) Cylinder

外形尺寸图/Main Dimensions(mm)

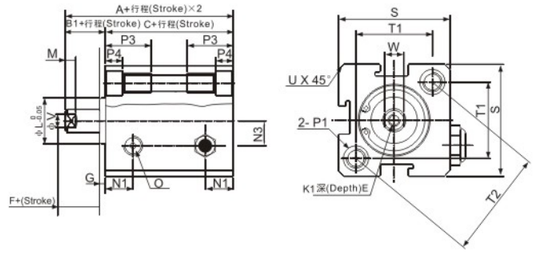
SSA.SSAS 型/Type φ12-φ16



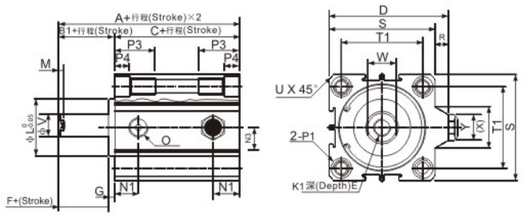
SSA.SSAS 型/Type φ20-φ40



STA.STAS 型/Type φ12-φ16



STA.STAS 型/Type φ20-4 φ0



尺寸表/Dimension Sheet

型式/Type	标准型/Standard Type					附磁性/Attach magnet					D	E	F	G	K1	L	M	N1
行程 / Stroke	A		B1	C		A		B1	C									
	≤10	>10		≤10	>10	≤10	>10		≤10	>10								
12	32	42	5	27	37	42	52	5	37	47	-	6	4	1	M3×0.5	10.2	2.8	6.3
16	34	44	5.5	28.5	38.5	44	54	5.5	38.5	48.5	-	6	4	1.5	M3×0.5	11	2.8	7.3
20	35	45	5.5	29.5	39.5	45	55	5.5	39.5	49.5	36	8	4	1.5	M4×0.7	16	2.8	7.5
25	37	47	6	34	41	47	57	6	41	51	42	10	4	2	M5×0.8	17	2.8	8
32	41.5	51.5	7	34.5	44.5	51.5	61.5	7	44.5	54.5	50	12	4	3	M6×1	22	2.8	9
40	43	53	7	36	46	53	63	7	46	56	58.5	12	4	3	M8×1.25	28	2.8	10

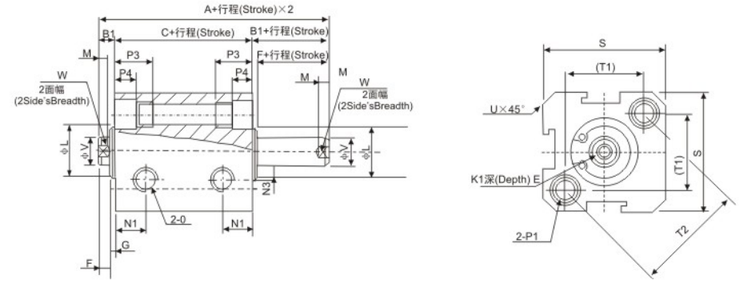
内径/符号/ Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ10/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16

DNC
SI
SC/SU
MA6432
MA
MAL
SDA
SG
CQ2
TN
ACCESSORY
SWITCH
KITS
JAC/JAD/HR

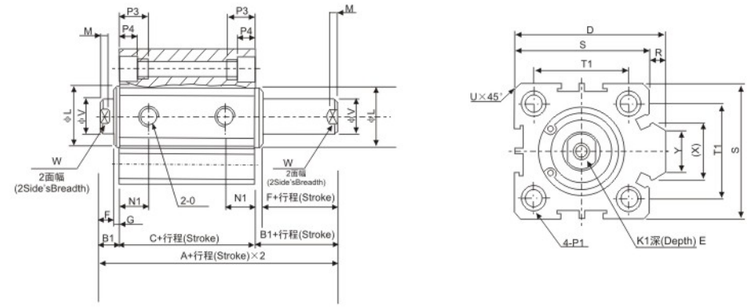
SDA 系列薄型气缸/SDA Series Thin Type(Compact) Cylinder

外形尺寸图/Main Dimensions(mm)

SDAD.SDADS 型/Type φ12~φ16



SDAD.SDADS 型/Type φ20~φ100



尺寸表/Dimension Sheet

型式/Type	标准型/Standard Type			附磁性/Attach magnet			D	E		F	G	K1	L	M	N1
内径/符号/Bore Size/Symbol	A	B1	C	A	B1	C		Stroke≤10	Stroke>10						
12	27	5	17	37	5	27	-	6		4	1	M3×0.5	10.2	2.8	6.3
16	29.5	5.5	18.5	39.5	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3
20	30.5	5.5	19.5	40.5	5.5	29.5	36	8行程(Stroke)=5 时为(itis)6.5		4	1.5	M4×0.7	16	2.8	7.5
25	33	6	21	43	6	31	42	10行程(Stroke)=5 时为(itis)7		4	2	M5×0.8	17	2.8	8
32	38.5	7	24.5	48.5	7	34.5	50	8	12	4	3	M6×1	22	2.8	9
40	40	7	28	50	7	36	58.5	9	12	4	3	M8×1.25	28	2.8	10
50	46	9	28	56	9	38	71.5	11	15	5	4	M10×1.5	38	2.8	10.5
63	50	9	32	60	9	42	84.5	11	15	5	4	M10×1.5	40	2.8	11.8
80	63	11	41	73	11	51	104	14	20	6	5	M14×1.5	45	4	14.5
100	75	12	51	85	12	61	124	18	20	7	5	M18×1.5	55	4	20.5

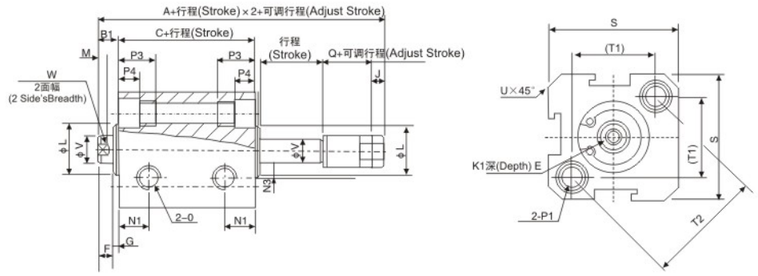
内径/符号/ Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ10/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides):Φ14/牙(Thread):M12×1.75/通孔(Through ports):Φ9.2	25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides):Φ17.5/牙(Thread):M14×2/通孔(Through ports):Φ11.3	30	13	10	114	90	-	3.65	32	27	35	26



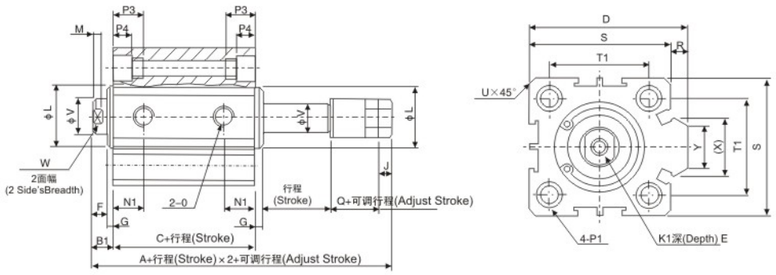
SDA 系列薄型气缸/SDA Series Thin Type(Compact) Cylinder

外形尺寸图/Main Dimensions(mm)

SDAJ.SDAJS 型/Type
φ12~φ16



SDAJ.SDAJS 型/Type
φS20~φ100



尺寸表/Dimension Sheet

型式/Type	标准型/Standard type			附磁性/Attach Magnet			D	E		F	G	K1	L	M	N1
内径/符号/Bore Size/Symbol	A	B1	C	A	B1	C		行程Stroke≤10	行程Stroke≤10						
12	22	5	17	32	5	27	-	6		4	1	M3×0.5	10.2	2.8	6.3
16	24	5.5	18.5	34	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3
20	25	5.5	19.5	35	5.5	29.5	36	8		4	1.5	M4×0.7	15	2.8	7.5
25	27	6	21	37	6	34	42	10		4	2	M5×0.8	17	2.8	8
32	31.5	7	24.5	41.5	7	34.5	50	12		4	3	M6×1	22	2.8	9
40	33	7	28	43	7	36	58.5	12		4	3	M8×1.25	28	2.8	10
50	37	9	28	47	9	38	71.5	15		5	4	M10×1.5	38	2.8	10.5
63	41	9	32	51	9	42	84.5	15		5	4	M10×1.5	40	2.8	11.8
80	52	11	41	62	11	51	104	15	20	6	5	M14×1.5	45	4	14.5
100	63	12	51	73	12	61	124	18	20	7	5	M18×1.5	55	4	20.5

内径/符号/Bore Size/Symbol	N3	O	P1	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):Φ6.5/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):Φ6.5/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides):Φ6.5/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides):Φ6.5/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5	25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides):Φ6.5/牙(Thread):M12×1.75/通孔(Through ports):Φ9.2	25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides):Φ6.5/牙(Thread):M12×1.75/通孔(Through ports):Φ11.3	30	13	10	114	90	-	3.65	32	27	35	26

SG 系列新薄型带导杆气缸/SG Series Three Shaft Cylinder



订购码/Ordering Code

SG — [ ] — 20x50 — S

SG:SMC MGP系列导杆气缸(常规已附磁)
SG: SMC MGP three-shaft cylinder with magnet

M:滑动轴承
B:滚珠导向轴承
M: Slide bearing type
B: Ball bearing type

内径x行程
Bore x Stroke
12-100mm
0-200mm

S: Always with magnet

* SG 系列滑动轴承,内径20mm,行程60mm,正确型号:SGM20X60
* SG系列滚珠导向轴承,内径32mm,行程75mm,正确型号:SGM32X75

Order example:
* SG type three-shaft cylinder, slide bearing type, 20mm bore,60mm stroke, Model:SGM 20X60-S
* SG type three-shaft cylinder,ball bearing type,32mm bore,75mm stroke, with magnet,Model: SGB32X75-S

规格/Specifications

内径 / Bore Size(mm)	12	16	20	25	32	40	50	63	80	100
保证耐压力 / Guaranteed pressure (Bar)	15.3									
工作压力 / Working pressure (Bar)	1.2~10.2									
工作温度 / Working temperature (℃)	-10-60									
活塞速度 / Piston speed (mm/s)	50-500								50-400	
缓冲 / Cushion	橡胶缓冲 / Ruvvwe cuahion									

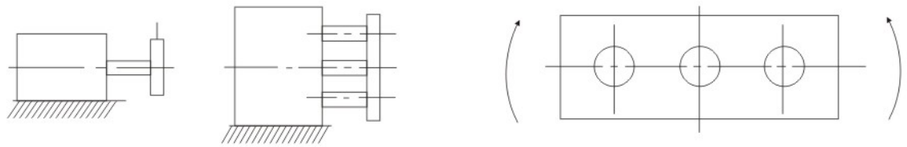
内径 / Bore(mm)		12	16	20	25	32	40	50	63	80	100
行程公差 / Tolerance of stroke		+1.5 0									
轴承 / Bearing		滑动轴承 / 珠导向轴承 Slide bearing / Ball guide bearing									
活塞杆不转动精度 Non-rotating accuracy	滑动轴承 Slide bearing	±0.08°		±0.07°		±0.06°		±0.05°		±0.04°	
	滚珠导向轴承 Ball guide bearing	±0.10°		±0.09°		±0.08°		±0.06°		±0.05°	
接管口径 / Port Size		M5x0.8		G 1 /8				G1 /4		G 3 /8	

DNC
SI
SC/SU
MA6432
MA
MAL
SDA
SG
CQ2
TN
ACCESSORY
SWITCH
KITS
JAC/JAD/HR



SG 系列新薄型带导杆气缸/SG Series Three Shaft Cylinder

外形尺寸图/Main Dimensions(mm)



规格/Specifications

内径 Bore(mm)	型式 Model	最大侧面负载 Permit Side Load F(N) 行程 / Stroke(mm)											
		10	20	25	30	40	50	75	100	125	150	175	200
12	SGM	24	19	-	17	14	13	26	22	-	-	-	-
	SGB	37	27	-	22	35	30	23	18	-	-	-	-
16	SGM	38	31	-	27	23	21	37	32	-	-	-	-
	SGB	54	40	-	32	54	47	35	28	-	-	-	-
20	SGM	-	49	-	43	38	35	87	75	66	59	54	49
	SGB	-	58	-	48	101	90	70	58	62	54	48	43
25	SGM	-	69	-	60	54	49	116	100	88	79	71	65
	SGB	-	82	-	68	132	118	93	77	80	70	62	55
32	SGM	-	-	203	-	-	164	182	159	142	127	116	106
	SGB	-	-	191	-	-	157	164	144	203	186	171	158
40	SGM	-	-	203	-	-	164	182	159	142	127	116	106
	SGB	-	-	190	-	-	157	163	144	203	185	171	158
50	SGM	-	-	296	-	-	245	273	241	216	195	179	164
	SGB	-	-	208	-	-	173	223	199	264	242	224	207
63	SGM	-	-	296	-	-	245	273	241	216	195	179	164
	SGB	-	-	206	-	-	171	221	196	262	240	221	205
80	SGM	-	-	352	-	-	297	368	329	298	272	251	232
	SGB	-	-	243	-	-	373	364	331	302	278	256	238
100	SGM	-	-	515	-	-	445	498	450	410	377	349	325
	SGB	-	-	360	-	-	407	503	460	423	390	362	337

内径 Bore(mm)	型式 Model	最大抵抗扭力 Permit Torque F(N) 行程 / Stroke(mm)											
		10	20	25	30	40	50	75	100	125	150	175	200
12	SGM	0.39	0.32	-	0.27	0.24	0.21	0.43	0.36	-	-	-	-
	SGB	0.61	0.45	-	0.35	0.58	0.50	0.37	0.29	-	-	-	-
16	SGM	0.69	0.58	-	0.49	0.43	0.38	0.69	0.58	-	-	-	-
	SGB	0.99	0.74	-	0.59	0.99	0.86	0.65	0.52	-	-	-	-
20	SGM	-	1.05	-	0.93	0.83	0.75	1.88	1.63	1.44	1.28	1.16	1.06
	SGB	-	1.26	-	1.03	2.17	1.94	1.52	1.25	1.34	1.17	1.03	0.93
25	SGM	-	1.76	-	1.55	1.38	1.25	2.96	2.57	2.26	2.02	1.83	1.67
	SGB	-	2.11	-	1.75	3.37	3.02	2.38	1.97	2.05	1.78	1.58	1.41
32	SGM	-	-	6.35	-	-	5.13	5.69	4.97	4.42	3.98	3.61	3.31
	SGB	-	-	5.95	-	-	4.89	5.11	4.51	6.34	5.79	5.33	4.93
40	SGM	-	-	7	-	-	5.66	2.27	5.48	4.87	4.38	3.98	3.65
	SGB	-	-	6.55	-	-	5.39	5.62	4.96	6.98	6.38	5.87	5.43
50	SGM	-	-	13	-	-	10.8	12	10.6	9.5	8.6	7.86	7.24
	SGB	-	-	9.17	-	-	7.62	9.83	8.74	11.6	10.7	9.83	9.12
63	SGM	-	-	14.7	-	-	12.1	13.5	11.9	10.7	9.69	8.86	8.16
	SGB	-	-	10.2	-	-	8.48	11	9.74	13	11.9	11	10.2
80	SGM	-	-	21.9	-	-	18.6	22.9	20.5	18.6	17	15.6	14.5
	SGB	-	-	15.1	-	-	23.3	22.7	20.6	18.9	17.3	16	14.8
100	SGM	-	-	38.8	-	-	33.5	37.5	33.8	30.9	28.4	26.2	24.4
	SGB	-	-	27.1	-	-	30.6	37.9	34.6	31.8	29.3	27.2	25.3

DNC SI SC/SU MA6432 MA MAL SDA SG CQ2 TN ACCESSORY SWITCH KITS JAC/JAD/HR

CQ2 系列薄型气缸/CQ2 Series Compact Cylinder



CQ2B 32×50

订购码/Ordering Code

CQ2 — □ 12 — 10 D □

- CQ2 系列代号 CQ2:基本型 CDQ2:内置磁环型 Series Code CQ2:Normal Type CDQ2:Attach magnet Type
- □ 安装 B:通孔 A:两端内螺纹 Mounting Style B:with through bore A:with female thread on both ends
- 12 缸径 单动:Φ12-Φ50mm: 双动:Φ12-Φ100mm Cylinder Bore Single action:Φ12-Φ50mm Double action:Φ12-Φ100mm
- 10 行程 Stroke 0~100mm
- D 动作 D:双动 S:单动(弹簧压回) T:单动(弹簧压出) Action D:double action S:single action(with spring return) T:single action(with spring extent)
- □ 缸身(任选) 空白:杆端内螺纹 M:杆端外螺纹 C:橡胶缓冲 Cylinder body (optional) Blank:Inner Thread Type M:Outer Thread Type C:With cushion seal

规格/Specifications

内径/Bore(mm)	12	16	20	25	32	40	50	63	80	100
工作介质/Working Medium	空气/Air									
动作型式/Motion Pattern	单动: 弹簧压回/弹簧压出 Double action/Single Action Extrusion type/Single Action Drawing-in Type									
保证耐压力/Ensured Pressure Resistance	15.3kgf/cm²(1.5Mpa)									
最高使用压力/Max.pressure	10.2kgf/cm²(1.0Mpa)									
环境和流体温度/Environment and fluid temp	5~+60℃									
杆端螺纹/Thread Type	内螺纹(标准)/外螺纹(任选) Inner Thread(Standard)/Outer Thread(Optional)									
缓冲/Buffering	无/NO									
行程公差/Margin of Stroke Error(mm)	+1.0 0									
安装/Installation	通孔(标准)/两准内螺纹(任选)Through Hole (Standard)，Inner size on the two sides(Optional)									
接管口径/Port size	M5×0.8				G1/8"		G1/4"		G3/8"	

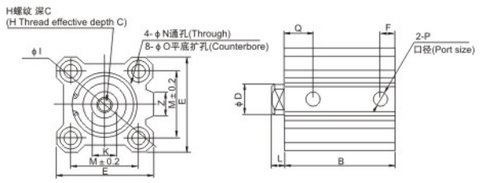
单动气缸不可以加橡胶缓冲。
Note:Pls Confirm Single Type Can't Install With Cushion.



CQ2 系列薄型气缸/CQ2 Series Compact Cylinder

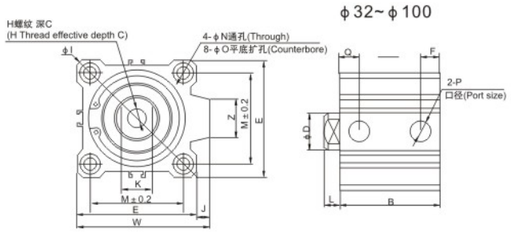
外形尺寸图/Main Dimensions(mm)

ϕ12~ϕ25



通孔安装型(Through Hole Type)/CQ2B 系列/Series

ϕ32~ϕ100



双动气缸尺寸表 Dimension Sheet(Double Action)

型号/Model	行程范围 Stroke range (mm)	B	ΦD	E	F	H	C	ΦI	J	K	L	M	ΦN	ΦO	P	Q	W	Z
CQ2B12-□D	5~30	17+st	6	25	5	M3×0.5	6	32	-	5	3.5	15.5	3.5	6.5 深/depth 3.5	M5×0.8	7.5	-	-
CQ2B16-□D	5~30	18.5+st	8	29	5.5	M4×0.7	8	38	-	6	3.5	20	3.5	6.5 深/depth 3.5	M5×0.8	8	-	10
CQ2B20-□D	5~50	19.5+st	10	36	5.5	M5×0.8	7	47	-	8	4.5	25.5	5.5	9 深/depth 7	M5×0.8	9	-	10
CQ2B25-□D	5~50	22.5+st	12	40	5.5	M6×1.0	12	52	-	10	5	28	5.5	9 深/depth 7	M5×0.8	11	-	10
CQ2B32-□D	5	23+st	16	45	5.5	M8×1.25	13	60	4.5	14	7	34	5.5	9 深/depth 7	M5×0.8	11.5	49.5	18
	10~50				7.5										1/8	10.5		
CQ2B40-□D	5~50	29.5+st	16	52	8	M8×1.25	13	69	5	14	7	40	5.5	9 深/depth 7	1/8	11	57	18
CQ2B50-□D	10~50	30.5+st	20	64	10.5	M10×1.5	15	86	7	17	8	50	6.6	11 深/depth 8	1/4	10.5	71	22
CQ2B63-□D	10~50	36+st	20	77	10.5	M10×1.5	15	103	7	17	8	60	9	14 深/depth 10.5	1/4	15	84	22
CQ2B80-□D	10~50	43.5+st	25	98	12.5	M16×2.0	21	132	6	22	10	77	11	17.5 深/depth 13.5	3/8	16	104	26
CQ2B100-□D	10~50	53+st	30	117	13	M20×2.5	27	156	6.5	27	12	94	11	17.5 深/depth 13.5	3/8	23	123.5	26

注1) 标准行程是每5mm相隔。 Note1):Standard stroke is at 5mm interval

注2) 行程有55mm至100mm之间的中间行程(55,60,65,70,80,85,90,95)，加5,10,15或20mm厚的垫板。

Note2):The stroke is medium stroke between 55mm and 100mm(55,60,65,70,80,85,90,95) plus 5.10.15 or 20mm thick backing plate

注3) 除非有特别指明，通孔型气缸尺寸和两端内螺纹气缸尺寸是一样。

Note3):Unless specified the dimensions of the model with hole is the same as those of the model with female thread at boss ends.

注/Note 2)长行程(Long Stroke)

型号/ Model	行程 (mm)	B	F	P	Q
32	75,100	33	7.5	1/8	10.5
40	75,100	39.5	8	1/8	11
50	75,100	40.5	10.5	1/4	10.5
63	75,100	46	10.5	1/4	15
80	75,100	53.5	12.5	3/8	16
100	75,100	63	13	3/8	23

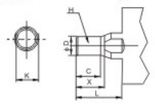
St=行程(Stroke)

单动的气缸尺寸表 / Dimension Sheet(Single Action)

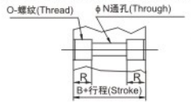
型号/Model	B			ΦD	E	F		H	C	ΦI	J	K	L	M	ΦN	ΦO	P			Q		W	Z
	5st	10st	20st			5st	10st										5st	10st	20st	5st	10st		
CQ2B12-□S	22	27	-	6	25	5	5	M3×0.5	6	32	"	5	3.5	15.5	3.5	6.5深/depth 3.5	M5×0.8		-	7.5	7.5	-	-
CQ2B16-□S	23.5	28.5	-	8	29	5.5	5.5	M4×0.7	8	38	"	6	3.5	20	3.5	6.5深/depth 3.5	M5×0.8		-	8	8	-	10
CQ2B20-□S	24.5	29.5	-	10	36	5.5	5.5	M5×0.8	7	47	"	8	4.5	25.5	5.5	9深/depth 7	M5×0.8		-	9	9	-	10
CQ2B25-□S	27.5	32.5	-	12	40	5.5	5.5	M6×1.0	12	52	"	10	5	28	5.5	9深/depth 7	M5×0.8		-	11	11	-	10
CQ2B32-□S	28	33	-	16	45	5.5	7.5	M8×1.25	13	60	4.5	14	7	34	5.5	9深/depth 7	M5×0.8	1/8	-	11.5	11.5	49.5	18
CQ2B40-□S	34.5	39.5	-	16	52	8	8	M8×1.25	13	69	5	14	7	40	5.5	9深/depth 7	1/8		-	11	11	57	18
CQ2B50-□S	-	40.5	50.5	20	64	10.5	10.5	M10×1.5	15	86	7	17	8	50	6.6	11深/depth 8	-	1/4		10.5	10.5	71	22

St=行程(Stroke)

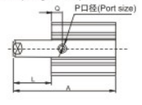
活塞杆外螺纹/Outer Thread Type



两端内螺纹安装型(Inner Thread Type)/CQ2A



单动/弹簧压出/
Single Action (with Spring extent)ϕ12~ϕ50



活塞杆外螺纹
Outer Thread Type

缸径/ Bore (mm)	C	X	ΦD	H	L	K
12	9	10.5	6	M5×0.8	14	5
16	10	12	8	M6×1.0	15.5	6
20	12	14	10	M8×1.25	18.5	8
25	15	17.5	12	M10×1.25	22.5	10
32	20.5	23.5	16	M14×1.5	28.5	14
40	20.5	23.5	16	M14×1.5	28.5	14
50	26	28.5	20	M18×1.5	33.5	17
63	26	28.5	20	M18×1.5	33.5	17
80	32.5	35.5	25	M22×1.5	43.5	22
100	32.5	35.5	30	M26×1.5	43.5	27

注3)两端内螺纹
Note3)Inner Thread Type

缸径/ Bore (mm)	O	R
12	M4×0.7	7
16	M4×0.7	7
20	M6×1.0	10
25	M6×1.0	10
32	M6×1.0	10
40	M6×1.0	10
50	M8×1.25	14
63	M10×1.5	18
80	M12×1.75	22
100	M12×1.75	22

单动/弹簧压出
Single Action (with Spring extent)

缸径/ Bore (mm)	A			L		
	5st	10st	20st	5st	10st	20st
12	30.5	40.5	-	8.5	13.5	-
16	32	42	-	8.5	13.5	-
20	34	44	-	9.5	14.5	-
25	37.5	47.5	-	10	15	-
32	40	50	-	12	17	-
40	46.5	56.5	-	12	17	-
50	-	58.5	78.5	-	18	28

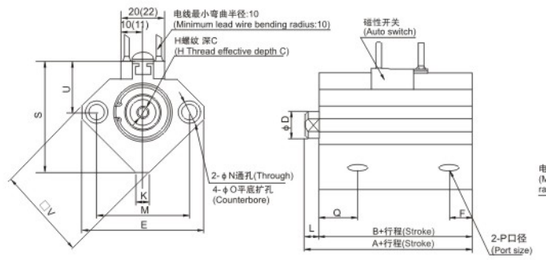
*除非有特别指明，通孔型气缸尺寸和两端内螺纹气缸尺寸是一样。

*Unles specified ,the dimensions of the model with hole are the same as those of the model with female thread at both ends.

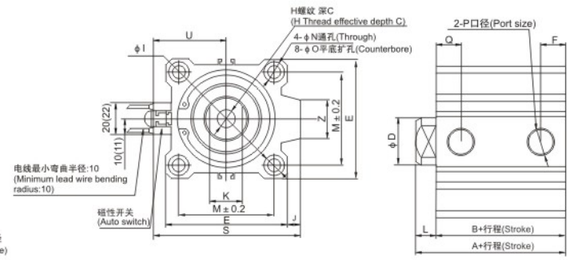
CQ2 系列薄型气缸/CQ2 Series Compact Cylinder

外形尺寸图/Main Dimensions(mm)

ϕ12~ϕ25



ϕ32~ϕ100



双动气缸尺寸表 Dimension Sheet(Double Action)

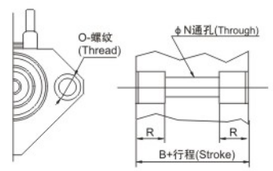
型号/Model	注1)行程范围 Stroke range (mm)	A	B	ΦD	E	F	H	C	ΦI	J	K	L	M	ΦN	ΦO	P	Q	S	U	V	Z
CDQ2B12	5~30	31.5	28	6	32	6.5	M3×0.5	6	-	-	5	3.5	22	3.5	6.5深/depth 3.5	M5×0.8	11	35.5	19.5	25	-
CDQ2B16	5~30	34	30.5	8	38	5.5	M4×0.7	8	-	-	6	3.5	28	3.5	6.5深/depth 3.5	M5×0.8	10	41.5	22.5	29	-
CDQ2B20	5~50	36	31.5	10	46.8	5.5	M5×0.8	7	-	-	8	4.5	36	5.5	9深/depth 7	M5×0.8	10.5	48	24.5	36	-
CDQ2B25	5~50	37.5	32.5	12	52	5.5	M6×1.0	12	-	-	10	5	40	5.5	9深/depth 7	M5×0.8	11	53.5	27.5	40	-
CDQ2B32	5~50	40	33	16	45	7.5	M8×1.25	13	60	4.5	14	7	34	5.5	9深/depth 7	1/8	10.5	58.5	31.5	-	18
CDQ2B40	5~50	46.5	39.5	16	52	8	M8×1.25	13	69	5	14	7	40	5.5	9深/depth 7	1/8	11	66	35	-	18
CDQ2B50	10~50	48.5	40.5	20	64	10.5	M10×1.5	15	86	7	17	8	50	6.6	11深/depth 8	1/4	10.5	80	41	-	22
CDQ2B63	10~50	54	46	20	77	10.5	M10×1.5	15	103	7	17	8	60	9	14深/depth 10.5	1/4	15	93	47.5	-	22
CDQ2B80	10~50	63.5	53.5	25	98	12.5	M16×2.0	21	132	6	22	10	77	11	17.5深/depth 13.5	3/8	16	112.5	57.5	-	26
CDQ2B100	10~50	75	63	30	117	13	M20×2.5	27	156	6.5	27	12	94	11	17.5深/depth 13.5	3/8	23	132.5	67.5	-	26

注/Note2)长行程(Long Stroke)

型号/ Model	行程(mm)	A	B	F	P	Q
32	75,100	40	33	7.5	1/8	10.5
40	75,100	46.5	39.5	8	1/8	11
50	75,100	48.5	40.5	10.5	1/4	10.5
63	75,100	54	46	10.5	1/4	15
80	75,100	63.5	53.5	12.5	3/8	16
100	75,100	75	63	13	3/8	23

注1) 标准行程是每5mm相隔。
Note1):Standard stroke is at 5mm interval
注2) 行程有55mm至100mm之间的中间行程(55,60,65,70,80,85,90,95)，加5,10,15或20mm厚的垫板。
Note2):The stroke is medium stroke between 55mm and 100mm(55,60,65,70,80,85,90,95) plus 5.10.15 or 20mm thick backing plate
注3) 除非有特别指明，通孔型气缸尺寸和两端内螺纹气缸尺寸是一样。
Note3):Unless specified the dimensions of the model with through hole is the same as those of the model with female thread at boss ends.
注4) 5mm行程气缸只能安装一个磁性开关。
Note 4)The stroke of cylinder in 5 mm can be fixed only one magnetism swith

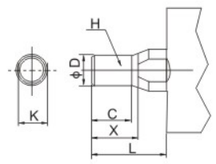
两端内螺纹/Inner Thread Type
CDQ2A



注3)两端内螺纹
Note3)Inner Thread Type

缸径/ Bore (mm)	O	R
12	M4×0.7	7
16	M4×0.7	7
20	M6×1.0	10
25	M6×1.0	10
32	M6×1.0	10
40	M6×1.0	10
50	M8×1.25	14
63	M10×1.5	18
80	M12×1.75	22
100	M12×1.75	22

杆端外螺纹
outer Thread type



杆端外螺纹/
outer Thread type

缸径/ Bore (mm)	C	X	ΦD	H	L	K
12	9	10.5	6	M5×0.8	14	5
16	10	12	8	M6×1.0	15.5	6
20	12	14	10	M8×1.25	18.5	8
25	15	17.5	12	M10×1.25	22.5	10
32	20.5	23.5	16	M14×1.5	28.5	14
40	20.5	23.5	16	M14×1.5	28.5	14
50	26	28.5	20	M18×1.5	33.5	17
63	26	28.5	20	M18×1.5	33.5	17
80	32.5	35.5	25	M22×1.5	43.5	22
100	32.5	35.5	30	M26×1.5	43.5	27



TN 系列双缸气缸/TN Series Double-Shaft Cylinder



TN 20×25

订购码/Ordering Code

TN — 20 × 50 — S

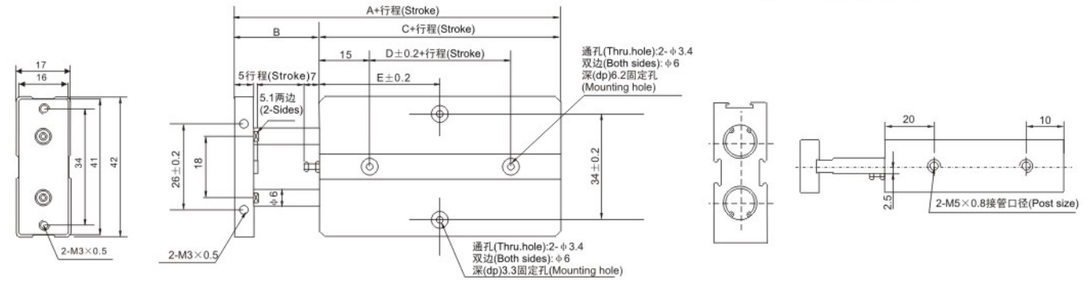
- TN: 系列代号 双轴复动型 **Series Code** Double-Shaft Double Action Type
- 20: 缸径 **Cylinder Bore** Φ10~Φ32mm
- 50: 行程 **Stroke**
- S: 磁系代号 空白:标准型 S:内置磁环型 **Magnet Code** Blank:Without Magnet S:Attach Magnet

规格/Specifications

内径/Bore(mm)	10	16	20	25	32
动作型式/Motion Pattern	复动型/Double action				
工作介质/Working Medium	空气/Air				
使用压力范围/Operating Voltage Range	1~9kgf/cm²				
保证耐压力/Ensured Pressure Resistance	10.5kgf/cm²				
使用温度范围℃/Operating Temperature Range	-5~+70℃				
使用速度范围/Operating Speed Range	100~500mm/s				
调差行程/Adjustable Stroke	-10~0mm				
缓冲型式/Cushion Type	可调缓冲/Adjustable Cushion				
不回转精度/Non-rotating Precision	0.4℃	0.3℃			
接管口径/Port Size	M5×0.8				G1/8"

外形尺寸图/Main Dimensions(mm)

Φ10 TN 系列 /Series



尺寸表/Dimension Sheet

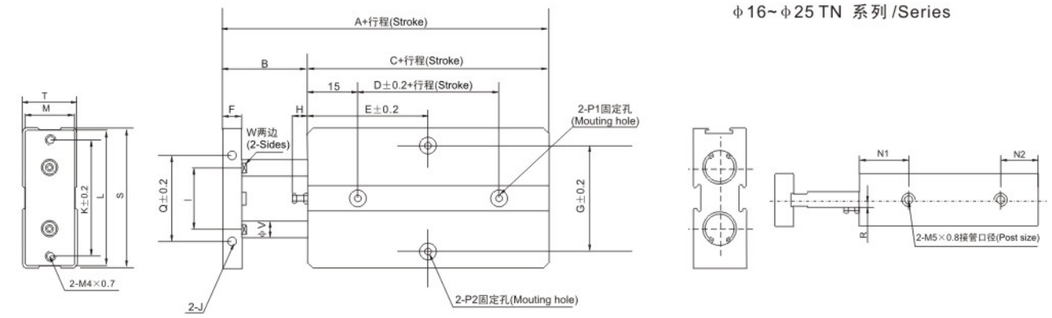
缸径/ Bore size / 项目/Item	A	B	C	D	E						
					10	20	30	40	50	60	70
10	63	12	51	10	30	30	35	40	45	50	55

DNC SI SC/SU MA6432 MA MAL SDA SG CQ2 TN ACCESSORY SWITCH KITS JAC/JAD/HR

TN 系列双缸气缸/TN Series Double-Shaft Cylinder

外形尺寸图/Main Dimensions(mm)

Φ16~Φ25 TN 系列 /Series



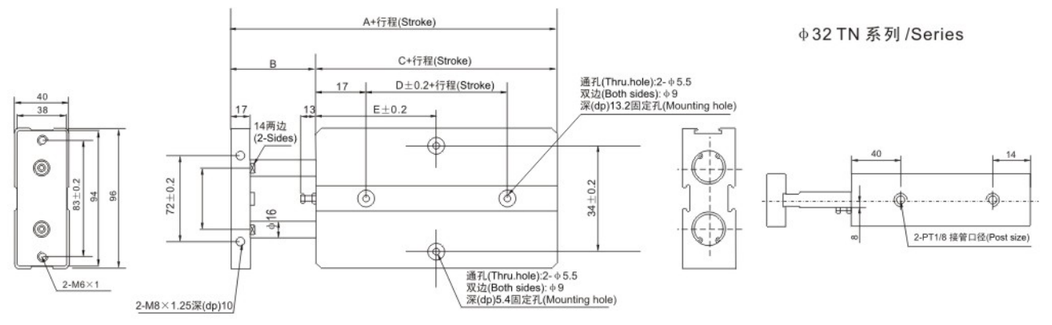
尺寸表/Dimension Sheet

缸径/Bore size / 项目/Item	A	B	C	D	E												F	G	H	I
					10	20	30	40	50	60	70	80	90	100	125	150				
16	68	15	53	20	30	35	40	45	50	55	60	65	70	75	87.5	100	8	47	6	24
20	78	20	58	20	35	35	40	45	50	55	60	65	70	75	87.5	100	10	55	9	28
25	81	19	62	30	40	40	45	50	55	60	65	70	75	80	92.5	105	10	66	8	34

径/项目 Bore size/Item	J	K	L	M	N1	N2	P1	P2	Q	R	S	T	V	W
16	M4×0.7深/dp 5	47	53	20	22	11	双边(Both sides):Φ7.5深(dp) 7.2mm 通孔(Thru.hole): Φ4.5	双边(Both sides):Φ8深(dp) 4.4mm 通孔(Thru.hole): Φ4.5	34	3	54	21	8	6.1
20	M4×0.7深/dp 5	55	61	24	25	12	双边(Both sides):Φ7.5深(dp) 7.2mm 通孔(Thru.hole): Φ4.5	双边(Both sides):Φ8深(dp) 4.4mm 通孔(Thru.hole): Φ4.5	44	3.5	62	25	10	8.1
25	M4×0.7深/dp 6	66	72	29	27	12	双边(Both sides):Φ7.5深(dp) 7.2mm 通孔(Thru.hole): Φ4.5	双边(Both sides):Φ8深(dp) 4.4mm 通孔(Thru.hole): Φ4.5	56	7	73	30	12	10.2

外形尺寸图/Main Dimensions(mm)

Φ32 TN 系列 /Series



尺寸表/Dimension Sheet

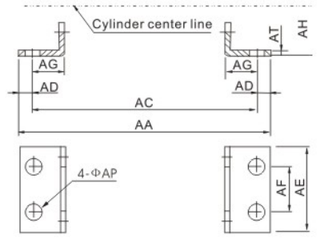
缸径/ Bore size / 项目/Item	A	B	C	D	E											
					10	20	30	40	50	60	70	80	90	100	125	150
32	108	30	78	35	45	50	55	60	65	70	75	80	85	90	102.5	115



ISO 6431 标准气缸安装附件/ISO 6431 Standard Cylinder Accessories



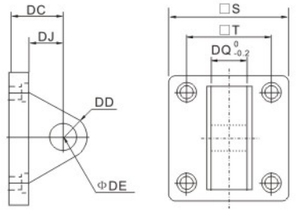
ISO-LB型(Type)
支架(Foot Bracket)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
AA	158	179	190	209	248	266	290	340	380
AC	142	161	170	185	210	228	250	300	320
AD	8	9	10	12	19	19	20	20	30
AE	47	53	65	75	95	115	140	180	220
AF	32	36	45	50	63	75	90	115	135
AG	24	28	32	32	41	45	45	60	70
AH	32	36	45	50	63	71	90	115	135
AP	7	9	9	9	12	14.5	16.5	18.5	24
AT	3	3	3	3	4	4	6	6	9



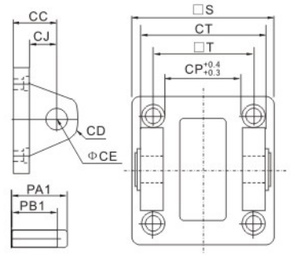
ISO-CA型(Type)
单耳(Single Earring)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
S	47	53	65	75	95	115	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175
DC	22	25	27	32	36	41	50	55	60
DD	9	12	12	15	15	20	25	30	30
DE	10	12	12	16	16	20	25	30	30
DJ	13	16	17	22	22	27	33	35.5	36
DQ	25.8	27.8	31.7	39.7	49.7	59.7	69.7	89.7	89.7



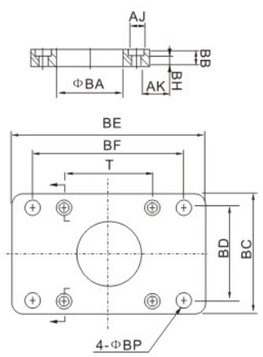
ISO-CB型(Type)
双耳(Double Earring)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
CC	22	25	27	32	36	41	50	55	60
CD	9	12	12	15	15	20	25	30	30
CE	10	12	12	16	16	20	25	30	30
CJ	13	16	17	22	22	27	31	35.5	36
CP	26	28	32	40	50	60	70	90	90
CT	45	52	60	70	90	110	130	170	170
PA1	51	59	67	77	97	119	139	181	181
PB1	45.5	52.5	60.5	70.5	90.5	110.5	130.5	170.5	170.5
S	47	53	65	75	95	115	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175



ISO-FA/FB型(Type)
法兰板(Flange)

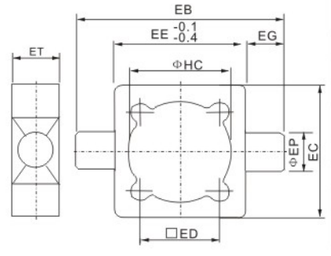


符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
AJ	11	11	14	14	17	17	19	25	25
AK	7	7	9	9	11	11	13	17	17
BA	30.5	35.5	40.5	45.5	45.5	55.5	60.5	65.5	75.5
BB	10	10	12	12	16	16	20	20	25
BC	47	53	65	75	95	115	140	180	220
BD	32	36	45	50	63	75	90	115	135
BE	80	90	110	125	154	186	224	280	320
BF	64	72	90	100	126	150	180	230	270
BH	4	4	4	6	6	6	8	8	12
BP	7	9	9	9	12.5	14.5	16.5	18.5	24
T	32.5	38	46.5	56.5	72	89	110	140	175

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ISO-TC 型(Type)
中摆(Central Trunnion)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
EB	100	113	125	140	160	182	-	-	-
EC	52	63	74	80	105	128	-	-	-
ED	32.5	38	46.5	56.5	72	89	-	-	-
EE	52	63	75	90	105	128	-	-	-
EG	25	25	25	25	25	25	-	-	-
EP	12	16	16	20	20	25	-	-	-
ET	20	22	22	28	28	34	-	-	-
HC	37	45	55	68	87	107.5	-	-	-

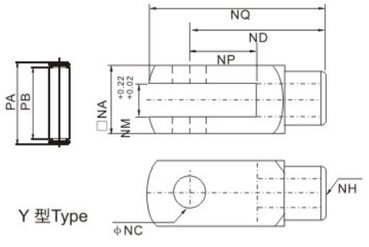
ISO-Y 型(Type) 接头(Joint)



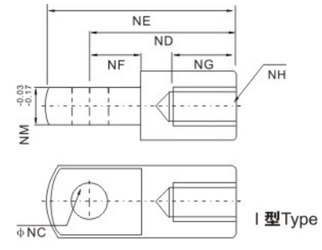
ISO-Y+销子(Pin)



ISO-Y+卡扣(Clip)



Y 型Type



I 型Type

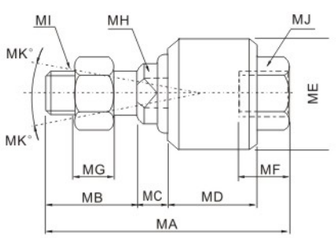


ISO-I 型(Type)接头(Joint)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	55	70	70
NC	10	12	16	16	20	20	30	35	35
ND	40	48	64	64	80	80	110	144	144
NE	52	67	89	89	112	112	155	201	201
NF	15	24	32	32	40	40	50	50	55
NG	20	20	23	23	30	30	56	72	72
NH	M10×1.25	M12×1.25	M16×1.5	M16×1.5	M20×1.5	M20×1.5	M27×2.0	M36×2.0	M36×2.0
NM	10	12	16	16	20	20	30	35	35
NP	20	24	32	32	40	40	54	72	72
NQ	52	62	83	83	105	105	148	191	191
PA	26.2	32.8	39.3	39.3	53.3	53.3	64	80	80
PB	20	26.5	33	33	45	45	55.6	70.6	70.6



ISO-UJ 型(Type)
浮动接头(Float Joint)



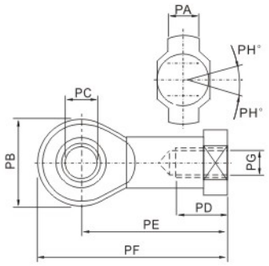
符号/缸径 Symbol/Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MK
32	58	22	7	21	26	11.5	7	10	M10×1.25	12
40	58	22	8	21	28	11.5	8	12	M12×1.25	12
50	90	27	10	41	44.5	20	10	17	M16×1.5	7
63	90	27	10	41	44.5	20	10	17	M16×1.5	7
80	102	29	13	46	53	24	13	22	M20×1.5	10
100	102	29	13	46	53	24	13	22	M20×1.5	10
125	147	54	13	64	62	39	14	30	M27×2.0	9
160	251	72	22	115	80	80	18	36	M36×2.0	4
200	251	72	22	115	80	80	18	36	M36×2.0	4



ISO 6431 标准气缸安装附件/ISO 6431 Standard Cylinder Accessories



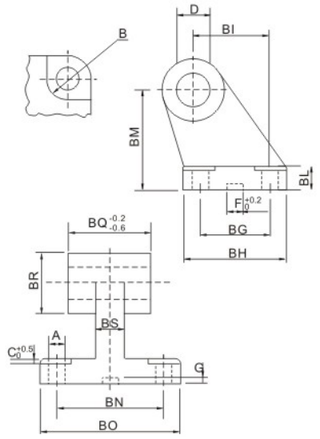
ISO-PHS 型(Type)
鱼眼接头(Fish Eye Joint)



符号/缸径 Symbol/Bore	PA	PB	PC	PD	PE	PF	PG	PH
32	11	26	10	21	43	56	M10×1.25	13
40	12	30	12	24	50	65	M12×1.25	13
50	15	38	16	33	64	83	M16×1.5	15
63	15	38	16	33	64	83	M16×1.5	15
80	18	46	20	40	77	100	M20×1.5	15
100	18	46	20	40	77	100	M20×1.5	15
125	37	70	30	51	110	145	M27×2.0	15
160	43	80	35	56	125	165	M36×2.0	16
200	43	80	35	56	125	165	M36×2.0	16



ISO-SDB 型(Type)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125
A	6.6	6.6	9	9	11	11	14
B	11	11	15	15	18	18	20
BG	18	22	30	35	40	50	60
BH	31	35	45	50	60	70	90
BI	21	24	33	37	47	55	70
BL	8	10	10.5	12	14	17	20
BM	32	36	45	50	63	71	90
BN	38	41	50	52	66	76	94
BO	51	54	65	67	86	96	124
BS	12	15	18	22	20	20	30
BR	20	22	26	30	30	38	45
C	1.6	1.6	1.6	1.6	2.5	2.5	3.2
D	10	12	12	16	16	20	25
F	10.5	10.5	10.5	10.5	10.5	10.5	10.5
G	3	3	3	3	3	3	3
BQ	25	28	32	40	50	60	70



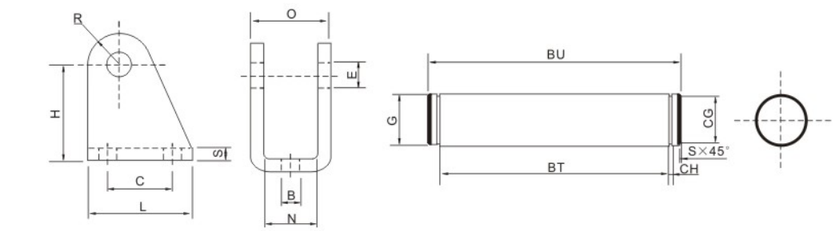
M-FA-A 型(Type)
法兰板(Flange)

符号/缸径 Symbol/Bore	B	C		C(MSA 系列/Series)		C(MSAL 系列/Series)		BB	BC	BD	BE	BF	BP	F
		MA 系列(Series)	MAL 系列(Series)	0-50	51-100	0-50	51-100							
16	38	60	-	60	85	-	-	3	26	-	52	40	5.5	16
20	40	76	70	76	101	70	95	4	38	-	64	50	6.5	12
25	44	76	70	76	101	70	95	4	38	-	64	50	6.5	14
32	44	76	70	76	101	70	95	4	47	33	72	58	6.5	14
40	46	76	92	76	101	92	117	4	50	36	84	70	6.5	14

我公司还可提供此类用于迷你气缸法兰板，如果你需要此类产品，请在全部订购码后加上-A，如M-FA-32-A.
Our company can also provide this used for mini cylinder flange, If you need, pls add A after all ordering code, like M-FA-32-A

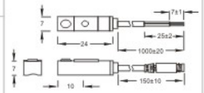
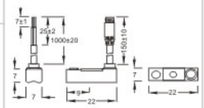
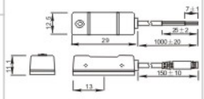
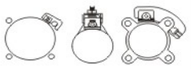
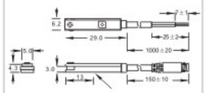
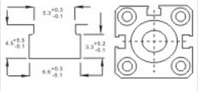
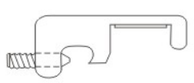


M-U 型(Type)
支架(Bracket)



符号/缸径Symbol/Bore	B	E	C	H	L	N	O	R	S	G	BT	CG	CH	BU	S
8/10	4.5	4	12.5	24	20	8.1	13	5	2.5	4	14	3.7	0.5	17	0.2
12/16	5.5	6	15	27	25	13	18	7	3	6	19	5.6	0.8	24	0.4
20/25	6.6	8	20	29.5	32	16.1	24	10	4	8	25.2	7.5	0.9	29.5	0.5

磁性开关/Magnetism Switch

型号/Model	产品/Product	接点型式/Contact Type	使用电压 Working Voltage	尺寸/Diameter	适用气缸及沟槽 Joint Pipe Bore
JC-03R		磁簧开关/Reed switch	5~240V DC/AC		 For:IAS/IAL/RAS/RAL D6-D63 Cylinder
JC-03N		NPN	5~30V DC		
JC-03P		PNP			
JC-15R		磁簧开关/Reed switch	5~240V DC/AC		 For:IAS/IAL/RAS/RAL D6-D63 Cylinder
JC-15N		NPN	5~30V DC		
JC-15P		PNP			
JC-21R		磁簧开关/Reed switch	5~240V DC/AC		 For:FXBC/VBC/LBC/TBC/XBC Cylinder
JC-21N		NPN	5~30V DC		
JC-21P		PNP			
JC-31R		磁簧开关/Reed switch	5~240V DC/AC		 For:FXBC Cylinder
JC-31N		NPN	5~30V DC		
JC-31P		PNP			
BK-81 BK-82 PBN-01 PBN-02 PN		BK 固定带系列 BK fixed metal band series	BK 系列 BK Series		
		PBN 固定钢带 PBN Series metal band	PBN 系列 PBN Series		
		PN 固定带系列 PN Series metal band	PN 系列 PN Series		
PAC		PAC 夹具 PAC Series clamp	PAC 系列 PAC Series		
PM		PM夹具系列 PM Series clamp	PM 系列 PM Series		
PI		PI 夹具系列 PI Series clamp	PI 系列 PI Series		



气缸套件/Assembly kits for pneumatic cylinder

型号 Model	产品 Product	规格 Specification	型号 Model	产品 Product	规格 Specification	型号 Model	产品 Product	规格 Specification
DNC 套件/Kits (ISO6431 &VDMA 24562)		缸径/ Bore size: ϕ32,40, 50,63,80,100	SI 套件/Kits (ISO6431)		缸径/ Bore size: ϕ32,40,50, 63,80,100,125, 160,200, 250,320	SC 套件/Kits		缸径/ Bore size: ϕ32,40,50, 63,80,100,125, 160,200, 250,320
MAL 套件/Kits		缸径/ Bore size: ϕ16,20, 25,32,40	MA 套件/Kits		缸径/ Bore size: ϕ16,20, 25,32,40	SDA 套件/Kits		缸径/ Bore size: ϕ12,16,20, 25,32,40,50, 63,80,100

如果你需要不同颜色的气缸端盖，请告诉我们。我们将根据你的要求来制作。
If you need the different color for cylinder cove,pls inform and we can produce according to your requirement.

气缸管及活塞杆/Tube and piston rod for pneumatic cylinder

型号 Model	产品 Product	规格 Specification	型号 Model	产品 Product	规格 Specification
DNC 方形管/ Square Aluminum Tube		缸径/Bore size: ϕ32,40,50, 63,80,100,125	SI 米字形管/ Mickey Mouse Aluminum Tube		缸径/Bore size: ϕ32,40,50, 63,80,100, 125,160,200
MA MA6432 不锈钢管 (高精度) Stainless Steel Tube (High precision)		缸径/Bore size: ϕ8,10,12, 16,20,25,32,40	SC,MAL 圆形管/ Round Aluminum Tube		缸径/Bore size: ϕ16,20, 25,32,40,50,63, 80,100,125,160, 200,250,320
活塞杆 45号钢 (镀铬) Piston rod (45# Steel Chrome-plated)		Bore size: ϕ6,8,10,12,16,20,25,32,40,45, 50,60,70,等/etc. 我们公司可以根据客户的需求提供不同直径的活塞杆，包括不锈钢的材质。 Our company can provide different diameteres piston rods including stainless steel material's according to customers requirement.	SDA 铝管/ Aluminum Tube		缸径/Bore size: ϕ12,16,20,25,32, 40,50,63,80,100 通过我们提供的SDA铝管是未氧化的，如果你需要氧化过的铝管，请特别说明，因为价格不同。 Normally we provide SDA un-oxided aluminium tube, if you need that with oxide, pls be specified, because price is different.

特殊气缸/Special Cylinder

告诉我们您的详细需求JXPC承诺50天之内完成您的特制产品
We are glad to finish all kinds of special cylinder in 50 days according to customers´ requestment。



JAC/JAD系列缓冲器/JAC/JAD Series Shock Absorbers



订购码/Ordering Code

JAD — 25 — 25 — 1 — N

- JAD — 系列代码 JAC:多孔固定式 JAD:可调整式 JACD:多向缓冲式 Series JAC:Porous fixed JAD:Adjustable JACD: Multi-buffer type
- 25 — 轴套外牙 Bushing Outer Thread
- 25 — 行程 Stroke 6~150mm
- 1 — 撞击速度 1.高速 2.中速 3.低速 Impact speed 1.high-speed 2. Moderate Speed 3.Low speed
- N — 缓冲帽 空白:带缓冲帽 N:不带缓冲帽 Buffer cap Blank:with buffer cap N:Without buffer cap

规格/Specifications

JAC 系列/Series

型号/Model	行程/Stroke	最大吸收能量 Max.Absorb Energy (NM)	小时吸收能量 Max.Absorb. Energy/Hour (NM)	最大有效能量/Max.Effective Mass(kg)			最高撞击速度/Max.Impact Speed (m/s)		
				1	2	3	1	2	3
JAC-0806	6	2	7,00	0.5	2	6	2	1	0.5
JAC-1005	5	3	10,800	1	3	7	3	1.5	0.8
JAC-1008	8	4	14,400	2	4	9	3	1.5	0.8
JAC-1210	10	5	18,000	5	10	30	2	1.5	0.8
JAC-1412	12	15	36,000	8	50	100	3	1.5	0.8
JAC-1416	16	20	40,000	10	70	150	3	1.5	0.8
JAC-1420	20	25	48,000	12	80	160	3	1.5	0.8
JAC-2020	20	40	48,000	30	200	700	3.5	2	1
JAC-2030	30	50	54,000	30	200	700	3.5	2	1
JAC-2050	50	60	66,000	60	400	1200	3.5	2	1
JAC-2525	25	80	60,000	200	800	1500	4	2.5	1
JAC-2540	40	120	84,000	300	1200	2000	4	2.5	1
JAC-2550	50	98	98,000	15	40	160	4	2.5	1
JAC-2580	80	150	127,500	20	50	200	4	2.5	1
JAC-3660	60	250	125,000	400	1500	2400	4	2.5	1
JAC-2030	30	45	54,000	40	300	900	3.5	2	1
JAC-2035	35	52	64,400	40	200	650	3.5	2	1

工作温度:-10~80℃/Working Temperature:-10~80℃

JAD 系列/Series

型号/Model	JAD-1410	JAD-1415	JAD-2016	JAD-2025	JAD-2525	JAD-2530	JAD-2540	JAD-2550	JAD-2580
行程/Stroke	10	15	16	25	25	30	40	50	80
最大吸收能量/Max.Absorb Energy(NM)	20	22	25	39	85	95	100	98	150
小时吸收能量/Max.Absorb.Energy/Hour(NM)	24,000	26,400	32,000	39,000	51,000	57,000	84,000	98,000	127,500
最大有效能量/Max.Effective Mass(kg)	80	120	200	312	400	480	700	720	800
最高撞击速度/Max.Impact Speed(m/s)	3.2	3.2	3.6	3.6	3.6	3.6	3.6	4.2	4.2

型号/Model	JAD-3625	JAD-3650	JAD-4225	JAD-4250	JAD-4275	JAD-64050	JAD-64100	JAD-64150
行程/Stroke	25	50	25	50	75	50	100	150
最大吸收能量/Max.Absorbing Energy(NM)	150	300	260	500	750	12,000	24,000	36,000
小时吸收能量/Max.Absorb.Energy/Hour(NM)	90,000	108,000	130,000	155,000	187,000	1,560,000	1,920,000	2,520,000
最大有效能量/Max.Effective Mass(kg)	1,400	1,400	3,000	4,000	6,000	12,727	18,181	23,636
最高撞击速度/Max.Impact Speed(m/s)	3.2	4.8	3.6	4.8	4.8	1.6	1.6	1.6

工作温度:-10~80℃/Working Temperature:-10~80℃

HR 系列油压稳速器/Series speed regulator



HR30 HR15

订购码/Ordering Code

HR — — 30 — F

- HR — 系列代码 HR:可调整式油压稳速器 Series HR:adjustable oil speed regulator
- 30 — 行程 Stroke 15~100mm
- F — 支架 Bracket