

带导杆气缸 双作用·单活塞杆型

STM-^M/_B-P4/P40-HP1 Series

● 缸径：φ6、φ10

JIS 符号



规格

项目	STM-M/B-P4/P40-HP1	
缸径	mm	φ6 φ10
动作方式	双作用型	
使用流体	压缩空气	
最高使用压力	MPa	0.7
最低使用压力	MPa	0.15
耐压力	MPa	1.05
环境温度	°C	-10~60 (但是, 不得冻结)
配管口径	M3	
行程允许误差	mm	+1.5
		0
		0
使用活塞速度	mm/s	50~500
缓冲	带橡胶缓冲	
给油	不可	
允许吸收能量	J	0.008 0.054

行程

缸径	标准行程 (mm)	最大行程 (mm)	最小行程	带开关最小行程
φ6	5 · 10 · 15	15	5	5
φ10	5 · 10 · 15 · 20	20		

注：标准行程以外为接单生产。

关于外形尺寸图，请参阅《空压气缸综合II》(样本编号：CB-030SC)的STM-^M/_B系列。

长寿命气缸

耐环境气缸

线性导线卡爪

薄型长行程卡爪

增压器

用于二次电池制造工序

用于食品制造工序

- SCPD3
- CMK2
- SCM
- SSD2
- MDC2
- MSD
- MSDG-L
- SMG
- LCR
- LCG
- STM
- STG
- STR2
- LSH-A
- LSH-G
- LSH-F
- LSHL-A
- LSHL-G
- LSHL-F
- LSHM-A
- LSHM-G
- LSHM-F
- LST
- LSTM
- ABP2
- SCPD3
- CMK2
- SCM
- SSD2
- MSD
- MSDG-L
- SMG
- STG
- STM
- LCR
- LCG
- STR2
- LSH-A
- LSH-G
- LSH-F
- LSHL-A
- LSHL-G
- LSHL-F
- SCPD3
- CMK2
- SCM
- SCG
- SSD2
- STG

型号表示方法

不带开关 (内置开关用磁环)

STM - M - 10 - 15 ————— A - P4/P40 - HP1

带开关 (内置开关用磁环)

STM - M - 10 - 15 - SW83 - D - A - P4/P40 - HP1

A 轴承方式

B 缸径

C 行程

D 开关型号
注1

E 开关数



F 选择项

符号	内 容		
A 轴承方式			
M	滑动轴承		
B	滚动轴承		
B 缸径 (mm)			
6	φ6		
10	φ10		
C 行程 (mm)			
		缸径	
		6	10
5	5	●	●
10	10	●	●
15	15	●	●
20	20		●
D 开关型号			
开关型号 请参阅第198~201页的对应表。			
E 开关数			
R	前端带 1 个		
H	后端带 1 个		
D	带 2 个		
F 选择项			
A	侧面安装型		
R	后端配管型		

型号选择时的注意事项

注1：在STM-B-6上使用无触点双色显示式开关时，请勿安装到铁板等磁性体上面，否则可能会导致开关检测不良。

关联产品

型号	外观	调速阀					
		配管口径 (Rc或R)					
		M3	M5	1/8	4(φ4)	6(φ6)	8(φ8)
SC3W-M3-※-P4		●			●		
SC3W-M5-※-P4			●		●	●	

※中请填写适用气管外径的符号。
详情请参阅《二次电池对应元件 P4※系列》(样本编号: CC-1226C)。

SCP3
CMK2
SCM
SSD2
MDC2
MSD
MSDG-L
SMG
LCR
LCG
STM
STG
STR2
SCP3
CMK2
SCM
SCG
SSD2
SMG
LCR
STG
STS
STL
LSH-A
LSH-G
LSH-F
LSHL-A
LSHL-G
LSHL-F
LSHM-A
LSHM-G
LSHM-F
LST
LSTM
ABP2
SCP3
CMK2
SCM
SSD2
MSD
MSDG-L
SMG
STG
STM
LCR
LCG
STR2
LSH-A
LSH-G
LSH-F
LSHL-A
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长寿命
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开关对应表 (直线导线伸出型)

注1：气缸搭载型号为下表中的订购型号。
 注2：开关单体型号是在下表开关基本型号末尾加 -P4。
 注3：带※产品为带树脂接插件规格。

长寿命气缸

对应機種	形状	T形																																
订购型号	SW69	SW28	SWAK	SW17	SW29	SW27	SW11	SW18	SW12	SW13	SW49	SW21	SW22	SW23	SW40	SW39	SW47	SWAG	SWAJ	SWBK	SWBL	SW19	SWBW	SWCC	SWAN	SWCU	SWCV	SWCZ	SWAQ	SWBE	SW31	SW38	SW32	SW33
基本型号	TOH	TOH3	TOH5	T5H	T5H3	T5H5	T2H	※T2H	T2H3	T2H5	T2HR3	T3H	T3H3	T3H5	T2WH	※T2WH	T2WH3	T2WH5	T3WH	T3WH3	T3WH5	T8H	T8H3	T8H5	T1H	T1H3	T1H5	T3PH	T3PH3	T3PH5	T2YH	※T2YH	T2YH3	T2YH5

耐环境气缸

气缸型号																																				
SCPD3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●															
CMK2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SCM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SSD2 (φ12·φ16)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						●	●	●						
SSD2 (φ20·φ25)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●
SSD2 (φ32)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●
SSD2 (φ40)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

线性导轨卡爪

MSD																																				
MSDG-L																																				
SMG																																				
STG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
STM																																				

薄型长行程卡爪
增压器

LST																																					
LSTM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							●	●	●						
ABP2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							●	●	●						

用于二次电池制造工序

STR2																																				
LSH-HP1							●	●	●	●		●	●	●														●	●	●						

用于食品制造工序

SCP3																																				
CMK2																																				
SCM																																				
SCG																																				
SSD2																																				
STG																																				

开关对应表

直线导线伸出型

	T形						F形										K形																														
	SW41	SW42	SW43	SWDU	SWDV	SWDW	SWAL	SWEA	SW81	SW89	SW82	SW85	SW86	SWEE	SWEF	SWBV	SW79	SWBD	SWEN	SWCA	SW59	SWCD	SWCG	SWCH	SW58	SW51	SW52	SW53	SW61	SW62	SW63	SWFG	SWFM	SWFN	SW67	SW57	SWAR	SWFP	SWBA	SWFT	SWFU						
	T3YH	T3YH3	T3YH5	T2JH	T2JH3	T2JH5	FOH	FOH3	F2H	*F2H	F2H3	F3H	F3H3	F3PH	F3PH3	F2YH	F2YH3	F3YH	F3YH3	KOH	KOH3	KOH5	K5H	K5H3	K5H5	K2H	K2H3	K2H5	K3H	K3H3	K3H5	K3PH	K3PH3	K3PH5	K2YH	*K2YH	K2YH3	K2YH5	K3YH	K3YH3	K3YH5						
	●	●	●	●	●	●																																									
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- SCG
- SSD2
- SMG
- LCR
- STG
- STS
- STL
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- LSH-F
- LSHL-A
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- LSHL-F
- LSHM-A
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