SCPD3 CMK2 SCM SSD2 MDC2 MSD

Compact cylinder Double acting/Single rod

SSD2-P4/P40-HP1 Series

Bore size:ø12/ø16/ø20/ø25/ø32/ø40

JIS symbol







Specifications

Long service life cylinder

Environment-resistant cylinder

Linear Slide Hand

Wide Parallel Low-profile long

Air Booster ABP2 SCPD3

rechargeable batteries

LSH

LSHL

LSHM

stroke hand LSTM

₹ HMC

CKW

CMK2 SCM

MSD MSDG-L SMG STG

Compatible with response to the compatible with response to th

LSHL

SCPD3 CMK2

SCM SCG SSD2 STG

MSDG-L SMG

LCR LCG STM STG STR2 SCPD3

CMK2 SCM SCG SSD2 SMG LCR STG STS STL

Specification	0110								
Item		SSD2-P4/P40-HP1 SSD2-L-P4/P40-HP1 (with switch)							
Bore size mm		ø12	ø16	ø20	ø25	ø32	ø40		
Actuation		Double acting							
Working fluid				Compre	ssed air				
Max. working pres	ssure MPa	1.0							
Min. working pres	ssure MPa	0.1							
Proof pressure	MPa	1.6							
Ambient temperature °C -10 to 60 (no freezing)									
Port size		M5 Rc1/8 **				/8 *1			
Stroke tolerance	e mm			+1.0 0					
Working piston sp	eed mm/s			50 to	500				
Cushion		No							
Lubrication		Not available							
Allowable absorbed With	nout	0.004	0.04	0.046	0.024	0.025	0.000		
	hion	0.004	0.01	0.016	0.021	0.025	0.092		

^{*1:} The ø32 bore size with a 5 mm stroke and without a switch has a port size of M5.

Stroke

-	Bore size (mm)	Standard stroke (mm)	Max. stroke (mm)	Min. stroke (mm)		
	ø12	5/10/15/20	20			
1	ø16	25/30	30			
	ø20	5/10/15/20/25	50	1		
,	ø25	30/35/40/45/50	50	'		
,	ø32	5/10/15/20/25/30/	100			
1	ø40	35/40/45/50/75/100	100			

[Stroke table]

[C C C		Applicable bore size								
S	Stroke (mm)									
Stroke (min)		12	16	20	25	32	40			
Standard stroke	5									
	10						•			
	15									
	20						•			
	25									
	30									
	35									
	40									
	45									
	50									
	75									
	100									
Min. stroke (mm) *1			1							
Max. stroke (mm)		3	30	50		100				
Custom Stroke *2		In 1 mm increments								

^{*1:} Less than 5 mm with 1-color LED switch and less than 10 mm with the 2-color LED, off-delay, AC magnetic field proof, $T1^{\star}$ or T8* switch are not available. Refer to "Pneumatic Cylinders I (Catalog No. CB-029SA)" for the min. stroke with switch.

Refer to the SSD2 Series in "Pneumatic Cylinders I (No. CB-029SA)" for dimentions.

^{*2:} The dimensions of the total length with the custom stroke are handled the same as the next longer standard stroke.

SSD2-P4/P40-HP1 Series

service life cylinder

Environment-resistant cylinder Linear Slide Hand

Chuck

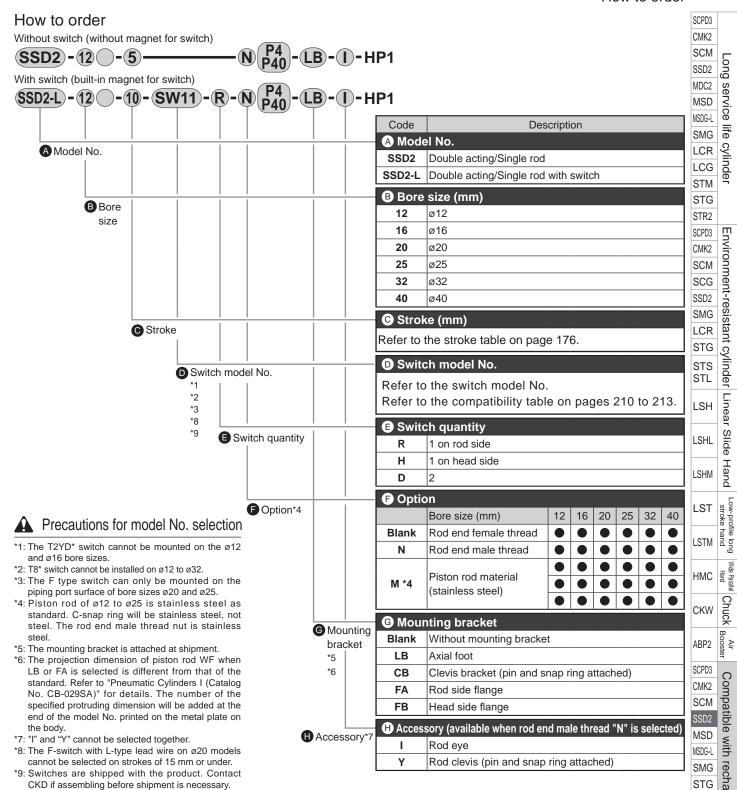
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Compatible with rechargeable

batteries STR2 LSH LSHL SCPD3

Supports food CMK2 SCM mfg. SCG SSD2

STM LCR LCG



Related products

*10: 5 m lead wire for the F switch is made to order.

Speed controller									
Model No.	Appearance	Port size (Rc or R)			Applicable tube bore				
		M5	1/8	1/4	4 (ø4)	6(ø6)	8(ø8)	10(ø10)	
SC3W-M5- *-P4		•			•	•			
SC3W-6- *-P4			•		•	•	•		
SC3W-8- *-P4				•		•	•	•	

Specify the compatible tube O.D. code for *. Refer to "rechargeable battery compatible Component P4* Series" (No.CC-1226A) for details.

STG