Pencil shaped cylinder Double acting/Single rod

SCPD3-P4/P40-HP1 Series

■Bore size:ø6/ø10/ø16

JIS symbol





Specifications

SCPD3 CMK2

SCM

SSD2

MDC2 MSD MSDG-L SMG

LCR LCG STM STG STR2 SCPD3

CMK2 SCM SCG SSD2 SMG LCR STG STS STL

Long service life cylinder

Environment-resistant cylinder

Linear Slide Hand

LSH

LSHL

LSHM

Chuck

ABP2 SCPD3

rechargeable batteries

CKW

CMK2

SCM SSD2 MSD MSDG-L SMG

STG

Compatible with response to the compatible with response to th

LSHL SCPD3 CMK2

SCM SCG SSD2 STG

Item		SCPD3-P4/P40-HP1 SCPD3-L-P4/P40-HP1 (with switch)			
Bore size	mm	ø6	ø10	ø16	
Actuation		Double acting			
Working fluid		Compressed air			
Max. working pressure	MPa	1.0			
Min. working pressure	MPa	0.15	0.15 0.1		
Proof pressure	MPa	1.6			
Ambient temperature	°C	-10 to 60 (no freezing)			
Port size		M5			
Stroke tolerance	mm	+1.0 0			
Working piston speed	mm/s	50 to 750			
Cushion		Rubber cushion			
Lubrication		Not available			
Allowable absorbed energy	J	0.012	0.041	0.162	

Stroke

-	Bore size (mm)	Standard stroke (mm)	Max. stroke (mm)	Min. stroke (mm)
	ø6		100	
	ø10	15/30/45/60	150	5
	ø16		150	

Note: The custom stroke is available in 1 mm increments.

How to order switch mounting bracket

P4	SCPD3-T-[Bore size]
P40	SCPD3-T-[Bore size]-P40

How to order mounting bracket P4

Bore size (mm)	ø6	ø10	ø16
Mounting bracket \			
Foot (LS)	P2-LS-6	P2-LS-10	P2-LS-16
Flange (FA)	P2-FA-6	P2-FA-10	P2-FA-16

Note: The foot (LS) type mounting bracket is provided as 1 pc./set.

How to order mounting bracket P40

Bore size (mm) Mounting bracket	ø6	ø10	ø16
Foot (LS)	P2-LS-6-P40	P2-LS-10-P40	P2-LS-16-P40
Flange (FA)	P2-FA-6-P40	P2-FA-10-P40	P2-FA-16-P40

Note: The foot (LS) type mounting bracket is provided as 1 pc./set.

SCPD3-P4/P40-HP1 Series

How to order

Long

service life cylinder

Environment-resistant cylinder Linear Slide Hand

Low-profile long stroke hand

Wide Parallel Hand

Chuck

Compatible

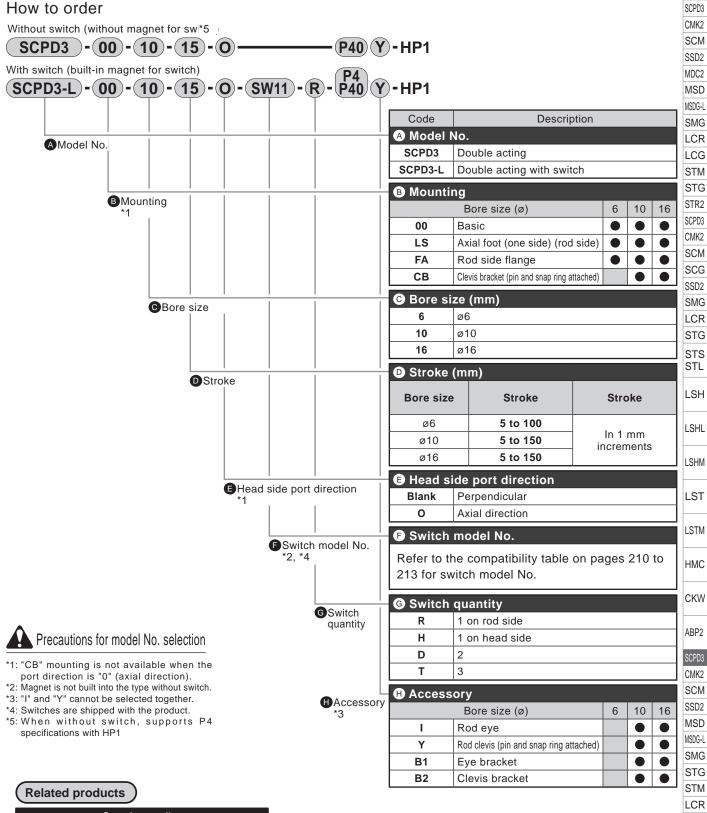
₩ith

rechargeable

STR2
LSH
LSHL
SCPD3

SCPD3 Supports food mfg. programs SCG SSD2

LCG



		Speed controller			
	Model No.	Appearance	Port size (Rc or R)	Compatible tube O.D.	
			M5	4 (ø4)	6(ø6)
	SC3W-M5- *-P4		•	•	•

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

STG