

# Discontinue

Stopper cylinder

## STA2 Series

● Bore size:  $\varnothing 50$



### Specifications

\* Made to order product.

Descriptions		STA2
Bore size	mm	$\varnothing 50$
Stroke length	mm	30
Actuation		Double acting / Double acting/spring integrated
Working fluid		Compressed air
Max. working pressure	MPa	1.0
Min. working pressure	MPa	0.2 (Refer to Fig. 2)
Proof pressure	MPa	1.5
Ambient temperature	$^{\circ}\text{C}$	-5 to 60 (no freezing)
Port size		Rc1/8
Cushion		Head side rubber cushioned
Lubrication		Not available
Allowable absorbed energy		Refer to the following table
Weight	g	1800

Combined functions

Fig. 1 Allowable absorbed energy value

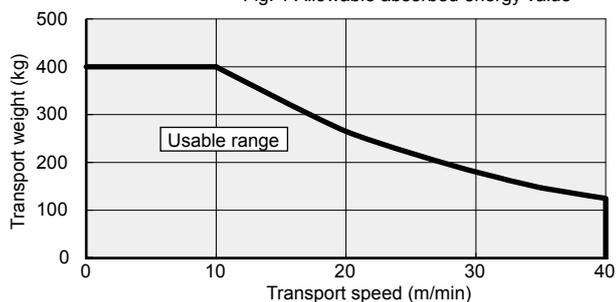
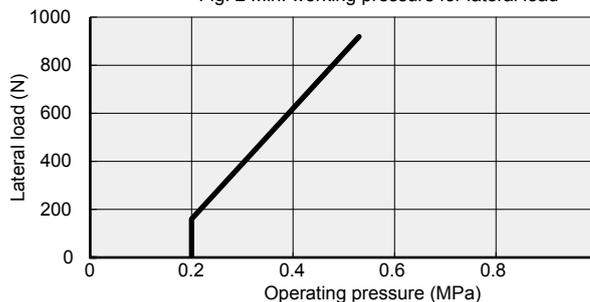


Fig. 2 Min. working pressure for lateral load



## STA2 Series

### Compatibility table by variation

Applicable bore size	P4	Double acting	Double acting/spring integrated
		▲	▲
ø50	P4	▲	▲

● : Standard ○ : Made to order ▲ : Contact CKD ◻ : Not applicable

### How to order

● Without switch

**STA2** - **50** - **30** - **F** - **P4**

● With switch

**STA2** - **50** - **30** - **SW11** - **R** - **F** - **P4**

**A** Model No.

**B** Bore size

**C** Stroke length

**D** Switch model No.

**E** Switch quantity

**F** Roller material

Code	Content
<b>A Model No.</b>	
<b>STA2</b>	Double acting
<b>STA2-Y1</b>	Double acting/spring integrated
<b>B Bore size (mm)</b>	
<b>50</b>	ø50
<b>C Stroke length (mm)</b>	
<b>30</b>	30
<b>D Switch model No.</b>	
Refer to the compatibility table on Intro Pages 21 to 24 for switch model No.	
<b>E Switch quantity</b>	
<b>R</b>	1 on rod side
<b>H</b>	1 on head side
<b>D</b>	2
<b>T</b>	3
<b>F Roller material</b>	
<b>Blank</b>	Resin
<b>F</b>	Steel

\*1: Made to order. Contact CKD for details.

### Related products

Speed controller						
Model No.	Appearance	Port size (Rc or R)	Compatible tube O.D.			Page
		1/8	4(ø4)	6(ø6)	8(ø8)	
SC3W-6- *-P4		●	●	●	●	232

Specify the compatible tube O.D. code for \*.