

# Made to Order Common Specifications: -XB13: Low Speed Cylinder (5 to 50 mm/s)



## 9 Low Speed Cylinder (5 to 50 mm/s)

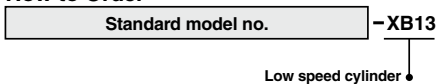
Symbol  
**-XB13**

Even if driving at lower speeds 5 to 50 mm/s (CY: 7 to 50 mm/s), there would be no stick-slip phenomenon and it can run smoothly.

### Applicable Series

Series	Description	Model	Action	Note	Vol. no. (for std model)
<b>CJ2</b>	Air cylinder	CJ2	Double acting, Single rod	ø6 only	②-1 From P. 46
<b>CG1</b>	Air cylinder	CG1-Z	Double acting, Single rod	Except with rod boot and with air cushion	②-1 From P. 292
	Direct mount type	CG1R	Double acting, Single rod	Except with air cushion	
<b>MB</b>	Air cylinder	MB	Double acting, Single rod	Except ø125	②-1 From P. 392
<b>CU</b>	Free mount cylinder	CU	Double acting, Single rod		②-1 From P. 623
	Non-rotating rod type	CUK	Double acting, Single rod		
	Long stroke, standard type	CU	Double acting, Single rod		
	Long stroke, non-rotating rod type	CUK	Double acting, Single rod		
<b>CQS</b>	Compact cylinder	CQS	Double acting, Single rod	Except long stroke	②-1 From P. 693
		CQSW	Double acting, Double rod		
<b>CQ2</b>	Compact cylinder	CQ2-Z	Double acting, Single rod	Except long stroke and large bore type	Web Catalog
		CQ2W-Z	Double acting, Double rod		
		CQP2	Double acting, Single rod		
<b>CX2</b>	Slide unit	CX2	Slide bearing type		②-2 From P. 650
<b>CXW</b>	Slide unit	CXWM	Slide bearing type		②-2 From P. 659
		CXWL	Ball bushing bearing type		
<b>MXH</b>	Compact slide	MXH-Z	Double acting, Single rod		②-2 From P. 19
<b>CXSJ</b>	Dual rod cylinder	CXSJ	Standard type		②-2 From P. 737
<b>CXS</b>		CXS	Standard type		②-2 From P. 749
<b>MGP</b>	Compact guide cylinder	MGP <sup>M</sup> <sub>L</sub> -Z	Double acting		②-2 From P. 432
<b>MGG</b>	Guide cylinder	MGGM	Double acting	Shock absorber cannot be mounted.	②-2 From P. 538
<b>MGC</b>	Guide cylinder	MGCM	Double acting	With rubber bumper. Port size Rc1/8 is applicable to ø20, 25.	②-2 From P. 578
<b>CY</b>	Magnetically coupled rodless cylinder	CY3B	Basic type		②-1 From P. 1468
		CY1S-Z	Slide bearing type		
		CY1L	Ball bushing bearing type		
<b>CXT</b>	Platform cylinder	CXT	Double acting	Except long stroke. Shock absorber cannot be mounted.	②-2 From P. 712

### How to Order



- Note 1) Operate without lubrication from a pneumatic system lubricator.  
 Note 2) For the speed adjustment, use speed controllers for controlling at lower speeds. (AS-FM/AS-M series)

### Specifications

<b>Piston speed</b>	5 to 50 mm/s (CY: 7 to 50 mm/s)
<b>Dimensions</b>	Same as standard type
<b>Additional specifications</b>	Same as standard type

### ⚠ Warning Operating Precautions

Be aware that smoking cigarettes, etc. after your hands have come into contact with the grease used in this cylinder can create a gas that is hazardous to humans.