

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



The CY3B series is to be discontinued as of May 2025.
Please select the CY3B-Z series instead.

Symbol

-XB13

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

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)
CJ2	Air cylinder	CJ2	Double acting, Single rod	ø6 only	Web Catalog
CG1	Air cylinder	CG1-Z1	Double acting, Single rod	Except with rod boot, with air cushion	
		CG1-Z	Double acting, Single rod	Except with rod boot and with air cushion	
CU	Direct mount type	CG1R-Z	Double acting, Single rod	Except with air cushion	
	Free mount cylinder	CU	Double acting, Single rod		
	Non-rotating rod type	CUK	Double acting, Single rod		
	Long stroke, standard type	CU	Double acting, Single rod		
CQS	Compact cylinder	CUK	Double acting, Single rod		
		CQS	Double acting, Single rod	Except long stroke	
CQ2	Compact cylinder	CQSW	Double acting, Double rod		
		CQ2-Z	Double acting, Single rod	Except long stroke and large bore type	
		CQ2W-Z	Double acting, Double rod		
CX2	Slide unit	CQP2	Double acting, Single rod		
		CX2	Slide bearing type		
CXW	Slide unit	CXWM	Slide bearing type		
		CXWL	Ball bushing bearing type		
MXH	Compact slide	MXH-Z	Double acting, Single rod		
CXSJ	Dual rod cylinder	CXSJ	Standard type		
CXS		CXS	Standard type		
MGP	Compact guide cylinder	MGP-Z	Double acting		
	With end lock	MGP ^M _L	Double acting		
	Heavy duty guide rod type	MGPS	Double acting		
MGG	Guide cylinder	MGM	Double acting	Shock absorber cannot be mounted.	
MGC	Guide cylinder	MGCM	Double acting	With rubber bumper. Port size Rc1/8 is applicable to ø20, 25.	
CY	Magnetically coupled rodless cylinder	CY3B-Z	Basic type		
		CY3B	Basic type		
		CY1S-Z	Slide bearing type		
		CY1L	Ball bushing bearing type		
CXT	Platform cylinder	CXT	Double acting	Except long stroke. Shock absorber cannot be mounted.	

How to Order

Standard model no.

-XB13

Low speed cylinder

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

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