# Made to Order Common Specifications: -XB9: Low Speed Cylinder (10 to 50 mm/s)



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

Symbol -XB9

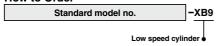
### 4 Low Speed Cylinder (10 to 50 mm/s)

Even if driving at lower speeds 10 to 50 mm/s, there would be no stick-slip phenomenon and it can run smoothly.

#### **Applicable Series**

Description	Model	Action	Note	Vol. no. (for std model)
Air cylinder	CJ2-Z	Double acting, Single rod	Except with air cushion	Web Catalog
Air cylinder	CM2-Z	Double acting, Single rod	Except air-hydro, with air cushion, with rod boot	
Direct mount type	CM2R-Z	Double acting, Single rod	Except with air cushion	
End lock cylinder	CBM2	Double acting, Single rod	Except with rod boot, with air cushion	
Air oulindor	CG1-Z1	Double acting, Single rod	Except with rod boot, with air cushion	
All Cylinder	CG1-Z	Double acting, Single rod	Except with rod boot, with air cushion	
Direct mount type	CG1R-Z	Double acting, Single rod	Except with air cushion	
Free mount cylinder Non-rotating rod type Long stroke standard type	CU	Double acting, Single rod		
	CUK	Double acting, Single rod		
	CU	Double acting, Single rod		
Long stroke, Non-rotating rod type	CUK	Double acting, Single rod		
CQS Compact cylinder	cqs	Double acting, Single rod	Except long stroke	
Compact cylinder	cqsw	Double acting, Double rod		
O	CQ2-Z	Double acting, Single rod	Except long stroke and large bore type	]
Compact cylinder	CQ2W-Z	Double acting, Double rod		]
Axial piping type (Centralized piping type)	CQP2	Double acting, Single rod		$\neg$
Compact guide cylinder	MGQ	Double acting		-
Dual rod cylinder	cxs	Basic type		
CY Magnetically coupled	CY3B-Z	Double acting		
	CY3B	Double acting		
rodless cylinder	CY1S-Z	Double acting		
	CY1L	Double acting		
	Air cylinder Air cylinder Direct mount type End lock cylinder Air cylinder Direct mount type Free mount cylinder Non-rotating rod type Long stroke standard type Long stroke standard type Compact cylinder  Compact cylinder Akid piping type (Centralized piping type) Compact guide cylinder Dual rod cylinder Magnetically coupled	Air cylinder         CJ2-Z           Air cylinder         CM2-Z           Direct mount type         CM2R-Z           End lock cylinder         CBM2           Air cylinder         CG1-Z1           Direct mount type         CG1-Z1           CG1-Z         CG1-Z           Free mount cylinder         CU           Non-rotating rod type         CUK           Long stroke, Non-rotating rod type         CUK           Compact cylinder         CQS           CQSW         CQSW           Compact cylinder         CQ2-Z           Axial piping type (Centralized piping type)         CQP2-Z           Compact guide cylinder         MGQ           Dual rod cylinder         CXS           CY3B-Z         CY3B-Z           Magnetically coupled rodless cylinder         CY1S-Z	Air cylinder CJ2-Z Duble acting, Single rod Air cylinder CM2-Z Duble acting, Single rod CM2-Z	Air cylinder CJ2-Z Duble ading, Single rod Except with air cushion End lock cylinder CG1-Z Duble ading, Single rod Except with air cushion, with rod boot Except with air cushion, with rod boot Except with air cushion End lock cylinder CG1-Z Duble ading, Single rod Except with rod boot, with air cushion Except with rod boot, with

#### How to Order



Note) Operate without lubrication from a pneumatic system lubricator.

#### **Specifications**

Piston speed	10 to 50 mm/s (CY is ranged between 15 to 50 mm/s.)		
Dimensions	Same as standard type		
Additional specifications	Same as standard type		

## **∆Warning** 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.

