Made to Order Common Specifications:

-XC27: Double Clevis and Double Knuckle Joint Pins Made of Stainless Steel



Part of the CG1 series (model highlighted in red) is to be discontinued as of the end of February 2025. Please select the CG1-Z1 series instead.

34 Double Clevis and Double Knuckle Joint Pins Made of Stainless Steel

Symbol -XC27

To prevent the oscillating portion of the double clevis or the double knuckle joint from rusting, the material of the pin and the retaining ring has been changed to stainless steel.

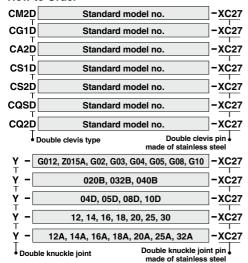
Applicable Series

Series	Description	Model	Action	Vol. no. (for std model)	. [
CM2	Cton dowd tome	CM2-Z	Double acting, Single rod (1)		. [
	Standard type	CIVIZ-Z	Single acting (Spring return/extend) (1)		ıl
	Non-setation and to a	ICIMPK-Z	Double acting, Single rod (1)		ı
	Non-rotating rod type		Single acting (Spring return/extend) (1)		ıl
	End lock cylinder	CBM2	Double acting, Single rod]	
	Smooth cylinder	CM2Y-Z	Double acting, Single rod		ıl
	Air cylinder	CG1-Z1	Double acting, Single rod		ıl
CG1	Standard type Non-rotating rod type	CG1-Z	Double acting, Single rod (1)		ıl
			Single acting (Spring return/extend) (1)		ıl
		CG1K-Z (2)	Double acting, Double rod (1)		. [
МВ	Standard type	MB-Z	Double acting, Double rod (1)	Web Catalog	ıl
	Non-rotating rod type	MBK-Z	Double acting, Single rod (1)	Web Catalog	ıl
		MBKW-Z	Double acting, Double rod		ıl
	With end lock	MBB	Double acting, Single rod		ıl
	Smooth cylinder	MBY-Z	Double acting, Single rod (1)]	1
MB1	Standard type	MB1-Z	Double acting, Single rod (1)		1
IVIDI	Non-rotating rod type	MB1K-Z	Double acting, Single rod (1)		
CA2	Standard type	CA2-Z	Double acting, Single rod (1)		
	Non-rotating rod type	CA2K	Double acting, Single rod		
	End lock cylinder	CBA2	Double acting, Single rod		
	Air-hydro cylinder	CA2H	Double acting, Single rod		
	Smooth cylinder	CA2Y-Z	Double acting, Single rod		

Series	Description	Model	Action	Vol. no. (for std model)	
CS1	Standard type	CS1	Double acting, Single rod		
	Low friction	CS1Q	Double acting, Single rod		
CS2	Standard type	CS2	Double acting, Single rod	4	
	Smooth cylinder	CS2Y	Double acting, Single rod		
cqs	Standard type	cos	Double acting, Single rod		
	Standard type	CQS	Single acting (Spring return/extend)		
	Long stroke	CQS	Double acting, Single rod	Web Catalog	
	Anti-lateral load type	CQS□S	Double acting, Single rod	Web Catalog	
	Non-rotating rod type	CQSK	Double acting, Single rod		
CQ2	Ctandard tras	CQ2-Z	Double acting, Single rod (1)		
	Standard type	CQ2-Z	Single acting (Spring return/extend) (1)		
	Long stroke	CQ2-Z	Double acting, Single rod		
	Anti-lateral load type	CQ2□S-Z	Double acting, Single rod		
	Non-rotating rod type	CQ2K-Z	Double acting, Single rod		

Note 1) Except cylinders with double knuckle joint bracket in How to Order Note 2) Except ø20, ø25, and ø32 with air cushion

How to Order



Only double clevis type (D), Double knuckle joint only

Stainless steel 304

Same as standard type

		1				
<u>IY</u> -	12, 14, 16, 18, 20, 25, 30	-XC27				
<u>i</u> -	G012 (J015)*, G02, G03, G04, G05, G08, G10	- <u>x¢27</u>				
CD -	M03, M05, M08	- <u>XC27</u>				
CD -	G02, G25, G03, G04, G05, G06	− <u>XC27</u>				
CDP-	1, 2, 3	- <u>XC27</u>				
CDP-	2A, 3A, 4A, 5A, 6A, 7A	-XC27				
	Clevis pin made of stainless Knuckle pin	steel •				
• Cle	vis pin					
Knuckle pin						
* Stainless steel appoification for IV 1015 is IV 1015CLIS						

* Stainless steel specification for IY-J015 is IY-J015SUS.

Mounting brackets, accessories, and nut material: Stainless steel
The following accessories need to be prepared separately. (Please order separately.)
Refer to the "Accessories" page of each series for details.

Series	Bore size (mm)	Foot	Flange	Single knuckle joint	Double knuckle joint	Mounting nut	Rod end nut	Accessories page
CM2	20, 25, 32, 40	0	0	0	0	0	0	
CG1	20, 25, 32, 40, 50, 63, 80, 100	0*	0*	0	0	_	0	Web Catalog
CQ2	20, 25, 32, 40, 50, 63, 80, 100	_	_	0	0	_	0	

^{*} Except bore size 20 and 25.



Specifications

Specifications other than above

Mounting type
Pin and retaining

ring material