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

-XC27

Symbol

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	Standard type	CM2-Z	Double acting, Single rod (1)	
	Stanuaru type	01012-2	Single acting (Spring return/extend) (1)	
	Non-rotating rod type	CM2K-Z	Double acting, Single rod (1)	
	Non-rotating rod type	OWIZIC-Z	Single acting (Spring return/extend) ⁽¹⁾	
	End lock cylinder	CBM2	Double acting, Single rod	
	Smooth cylinder	CM2Y-Z	Double acting, Single rod	
	Air cylinder	CG1-Z1	Double acting, Single rod	
CG1	Standard type	CG1-Z	Double acting, Single rod (1)	
Car	otandard type		Single acting (Spring return/extend) ⁽¹⁾	
	Non-rotating rod type	CG1K-Z (2)	Double acting, Double rod (1)	
	Standard type	MB-Z	Double acting, Double rod (1)	Web Catalog
	Non-rotating rod type	MBK-Z	Double acting, Single rod (1)	Web Catalog
MB	Non rotating rod type	MBKW-Z	Double acting, Double rod	
	With end lock	MBB	Double acting, Single rod	
	Smooth cylinder	MBY-Z	Double acting, Single rod (1)	
MB1	Standard type	MB1-Z	Double acting, Single rod (1)	
IVIDI	Non-rotating rod type	MB1K-Z	Double acting, Single rod (1)	
	Standard type	CA2-Z	Double acting, Single rod (1)	
CA2	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			
032	Smooth cylinder	CS2Y	Double acting, Single rod			
cqs	Standard type	cos	Double acting, Single rod			
	Standard type	000	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	Ctondard type	CO2-Z	Double acting, Single rod (1)			
	Standard type	002-2	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

CM2₽	Standard model no.	- <u>XC27</u>			
CG1	Standard model no.	-xc27			
CA2	Standard model no.	- <u>xc27</u>			
CS1	Standard model no.	- <u>x¢27</u>			
CS2	Standard model no.	-xc27			
cosp	Standard model no.	-xc27			
CQ2D	Standard model no.	- <u>xc27</u>			
Double clevis type Double clevis pin made of stainless steel					
¥ -	G012, Z015A, G02, G03, G04, G05, G08, G10	-XC27			
Ý -	- 020B, 032B, 040B				
Ý -	04D, 05D, 08D, 10D	- <u>xc27</u>			
Y - Y - Y - Y - Y -	12, 14, 16, 18, 20, 25, 30	- <u>xc27</u>			
Ý -	Y - 12A, 14A, 16A, 18A, 20A, 25A, 32A				
Double knuckle joint Double knuckle joint made of stainless steel					
Specifications					
Mountin	a tune Only double clouis type (D) Double knuckle	ioint only			

opeemeditoris					
Mounting type	Only double clevis type (D), Double knuckle joint only				
Pin and retaining ring material	Stainless steel 304				
Specifications other than above	Same as standard type				

<u>IY</u> -	12, 14, 16, 18, 20, 25, 30	- <u>xc</u>	27
<u>iy</u> -	G012 (J015)*, G02, G03, G04, G05, G08, G10	- <u>x</u> ¢	27
<u>cd</u> -	M03, M05, M08	−xċ	27
<u>cd</u> -	G02, G25, G03, G04, G05, G06	- <u>x</u> ¢	27
CDP-	1, 2, 3	- <u>x</u> ¢	27
CDP-	2A, 3A, 4A, 5A, 6A, 7A	-xc	27
	Clevis pin Knuckle pin	steel •	
Clevi	s pin		

Knuckle pin

* 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.

