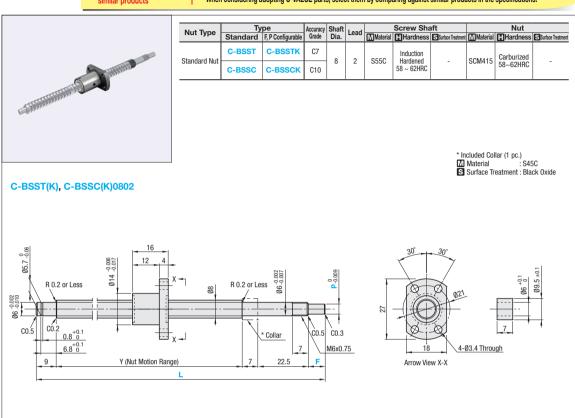
Rolled Ball Screws Standard Nut - Shaft Dia. 8; Lead 2 Accuracy Grade C7, C10

Points of comparison against similar products

For Load Rating and Nut dim., C-VALUE components are different from the similar products. (For details, see ET P.729-P.730.)
When considering adopting C-VALUE parts, select them by comparing against similar products in the specifications.



Nut	Accuracy	Part Number			1mm Increment		V	Ball	Ball	Screw Root	Number of	Basic Load Rating		Axial	Twisting	
Type Grade	Grade	Туре	Screw Shaft O.D.	Lead	L	*F	*P	ī	Dia.	Center Dia.	Dia.	Circuits	C (Dynamic) kN	Co (Static) kN	Play Direction	
	C7	C-BSST	- 8	2	100~400	7.5	4.5	L-46	1.2	8.41	(7.21)	1 turn, 3 rows	1.2	2.1	0.05 or Less	Right
Standard		C-BSSTK				8~13	4, 4.5	L-(38.5+F)								
Nut	C10	C-BSSC				7.5	4.5	L-46								
	610	C-BSSCK]			8~13	4, 4.5	L-(38.5+F)								
* F and P	* F and P are configurable for C-BSSTK, C-BSSCK only. ↑F≤Px3 ↑Y (Nut Motion Range) > (Nut Overall Length) kgf=Nx0.101972															

Nut Type	Accuracy	Part Number	Unit Price 1 ~ 4 pc(s).			
Nut Type	Grade	Part Number	L100~200	L201~400		
Standard Nut	C7	C-BSST0802				
Standard Nut	C10	C-BSSC0802				

 For the price of F, P Configurable Type, add the relevant surcharge to the standard type price.

For basic information about our products, see TR894 or click here! CLICK!

MISUMI Ball Screws

Search

Similar Product Pages ■ P.729~730

Notes

- Filled with lithium soap based grease (Alvania Grease S2 made by Showa Shell Sekiyu K.K).
- For accuracy of Ball Screws, see P.2285, 2286.
- For details of Support Units, see P.771~P.796.
- Cautions: Do not let the nuts overrun or remove the nuts from the screw shafts.

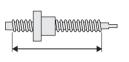
It may cause the balls to fall out or damage the ball recirculation parts.

The collar included with this product should be installed in the same position as indicated with the "* Collar" text on the drawing. In addition, the collar included with the Support Unit product should be installed and tightened on the nut side of the ball screw.

Note that, when a ball screw shaft or ball screw nut is tilted, it may be fallen out by its own weight.

<Do not let a nut overrun>

<Do not take a nut off>





		Part Number C-BSSC0802	- L	- F	- P	٦-	(FC, SC···etc.)
-0-	Alterations	C-BSSC0802	- 280			-	SC5

Alterations	Code	Spec.
No Machining on Both Shaft Ends (Annealing Range) 2-C Nut Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaft Shaf	WNC	Does not machine any of the both shaft ends. [<u>Ordering Gode</u>] WNC-S20-F80 ②Annealing may lower hardness on the annealed area + 25mm fore and aft. ②S+F≤L/2 ③L-(S+F)≤Y+50 ③On the annealed area + 25mm fore and aft, axis run-out may be larger than indicated by the Catalog standard.
No Machining on Support Side Shaft End	NC	No machining added on the support side shaft end. [Ordering Code] NC
Ball Nut Orientation Reversed Support Side) (Fixed Side) Change	RLC	Changes the nut direction. [Ordering Code] RLC
No Retaining Ring Groove on Support Side Shaft End	RNC	No Retaining Ring Groove on Support Side Shaft End [Ordering Code] RNC Combination with FC is not available.
Change Support Side Shaft End Length	FC	Changes the length of the support side shaft end. FC=Imm Increment Ordering Code FC20 ▼10≤FC≥20 ▼Y dimension is shortened.

Peripherals: Combination of the following parts is available.



• Any nut bracket is not available as the product compatible with C-VALUE Ball Screws.

Combination with Support Units

Ball Scre	w Part N	lumber	Recommended Support Unit						
Type	Screw	Lead	Part Number		Shape	Fixed	Support	Page	
туре	Shaft O.D.		Туре	No.	Snape	Side	Side	гауе	
		02	C-BSW	6	Square	0		P.781	
C-BSSC	08		C-BUN	6			0	P.782	
C-B33C	08		C-BRW	6	Round	0		P.787	
			C-BUR	6			0	P.788	

[•] Other than the part numbers shown above, a rich variety of Support Units are also available. (P.779~P.796)

		_
Alterations	Code	Spec.
Wrench Flats on Fixed Side	SZC	Adds wrench flats on the fixed side shaft end. Ordering Code SZC Ball bearings will fall out if the ball nut crosses the wrench flats.
Flat Machined on Fixed Side Shaft End	sc	Adds a flat on the fixed side shaft end. SC=1mm Increment Ordering Code SC5 ◆ 5≤SC≤12 SC≤F-1
2 Flats Machined on Fixed Side Shaft End SWC SGC SWC SGC	SWC SGC	Adds two flats on the fixed side shaft end. SWC: 90° Position SGC: 120° Position 1mm Increment □roeing Code SWC6 ⑤5≤SWC, SGC≤12 SWC, SGC≤F-1
Installing Special Temporary Shaft Temporary Shaft Nut Screw Shaft	TAS	Special Temporary Shafts suitable with Ball Screws are installed. When removing Nut from Screw Shaft, always use Special Temporary Shaft. For installation method, see P.701.

