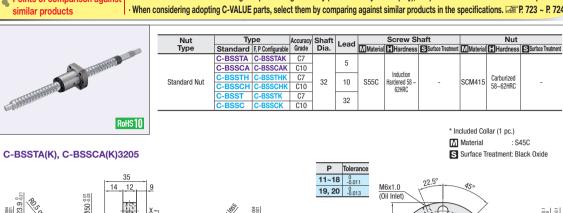
For basic information about our products, see EF P.694 or click here! CLICK!

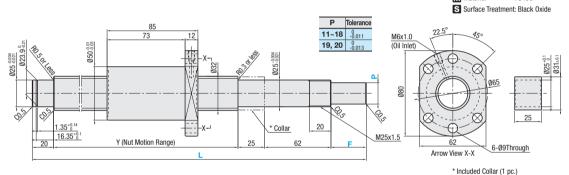
Search .

Accuracy Grade C7, C10

Points of comparison against | Due to the difference in load rating and positioning accuracy (lead accuracy + axial play), the price is lower than that of similar products. · When considering adopting C-VALUE parts, select them by comparing against similar products in the specifications. DEP. 723 ~ P. 724.



025 000 (p)	1.35 <sup>-0.14</sup> 20 16.35 <sup>-0.1</sup>	14 12 9 X -	* Collar 25 62	11-18 - 5.011 19, 20 - 6.013	25x1.5	25 Through
C-BS	SCH(K), C-BSS	TH(K)3210		*1	* Included Collar (	1 pc.)



	C(K), C-BSST(K)32	232			M Material : S45C S Surface Treatment: Black Oxide
025-8881 S 023-9831	R0.5 or Less  C0.5  1.35 -8.14  20  16.35 -8.1	78 49 12 17 Y (Nut Motion Range)	X — 258 R0.3 or less \$200 x Colla	P Tolerance 11~18	30° 30° 974 97 10° 10° 10° 10° 10° 10° 10° 10° 10° 10°

Nut	Part Number		1mm Increment				Ball	_		Basic Load Rating		4 : LBI				
Type	Accuracy Grade	Туре	Screw Shaft O.D.	Lead	L	*F	*P	Υ	Ball Dia.	Center Dia.	Screw Root Dia.	Circuits	C (Dynamic) Co (Static)		Axial Play Clearance	
	C7	C-BSSTA				33	20	L-140						20.7	0.10 or Less	
	67	C-BSSTAK	]	5	250~2000	33~60	11~20	L-(107+F)	3.175	33.08	(29.91)	9.91) 3.8 turns, 1 6.3 20.7	6.2		0.10 01 Less	
	C10	C-BSSCA		"	250~2000	33	20	L-140	3.173				0.5		0.20 or Less	
	010	C-BSSCAK	]			33~60	11~20	L-(107+F)					0.20 UI LESS	.3		
	C7	C-BSSTH	] [	10		33	20	L-140	6.350	34.15	(27.80)	1 turn 4	23 0	3.0 60.7	0.14 or less	
Standard	67	C-BSSTHK	32			33~60	11~20	L-(107+F)							0.14 01 1655	Right
Nut	C10	C-BSSCH	32			33	20	L-140							0.20 or Less	
	610	C-BSSCHK	1		300~2000	33~60	11~20	L-(107+F)							0.20 OF LESS	
	C7	C-BSST	] [	32	300~2000	33	20	L-140		4.762 33.25	5 (28.49)				0.14 or less	
	67	C-BSSTK	]			33~60	11~20	L-(107+F)	4 760			1.8 turns 2 rows	10.2	27.2	0.14 01 1688	
	C10	C-BSSC	] [	32		33	20	L-140	4.702				10.2		0.15 or Less	
	CIU	C-BSSCK				33~60	11~20	L-(107+F)							0.15 OF LESS	

Similar Product Pages 
■ P. 723 ~ P. 724

Nut Type	Accuracy	Part Number	Unit Price 1 ~ 4 pc(s).									
Nut Type	Grade		L200~400	L401~600	L601~800	L801~1000	L1001~1200	L1201~1500	L1501~2000			
	C7	C-BSSTA3205										
	C10	C-BSSCA3205										
Standard	C7	C-BSSTH3210										
Nut	C10	C-BSSCH3210										
	C7	C-BSST3232										
	C10	C-BSSC3232										
	© For the price of E. P. Configurable Type, add the relevant surpheres to the standard type price											

E.g.)C-BSSCAK3205 - 300 - F33 - P12 → JPY20,390 + JPY2,080 = JPY22,470



Part Number		L	] - [	F	-	Р
C-BSSC3205	_	600				
C-BSSCK3232	-	888	-	F40	-	P15

- Notes

   Filled with lithium soap based grease (Alvania Grease S2 made by Showa Shell Sekiyu K.K).

  For accuracy of Ball Screws, see P697 and 700.

  For details of Support Units, see P771-R796.

  Cautions: Do not let the nuts overrun or remove the nuts from the screw shafts. It may cause the ball ball 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.



Alterations	Code	Spec.
No Machining on Both Shaft Ends (Annealing Range)  A-C  Nut  Shaft before shipment.	WNC	Does not machine any of the both shaft ends. [presing Code] WNC-S2D-F80  "Annealing may lower hardness on the annealed area + 25mm fore and aft.  "S+FsL2 **[-(S+Fs)*+50**]  "On 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) Standard Change 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 Machining	GC	Changes the machining on the support side. Q is selectable from 10, 12, 15, 20. G=1mm Increment Drdering Codel GC-010-G20 ⊕5-SG-SQx3 ⊕7 dimension is shortened. ●No Relating Ring Grove. ◆Combination with FLS and available.
Change Support Side Shaft End Length	FC	Changes the length of the support side shaft end. FC=Timm Increment [Ordering Code] FC20 ①19:FC:G0 ②Y dimension is shortened. ③Combination with GC is not available.
Tapped Hole on Support Side Shaft End	MC	Adds a tapped hole on the support side shaft end.  MC=Imm Increment  Ordering Code MC40  M

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.
Keyway on Fixed Side Shaft End Detailed Keyway Dimensions ► P.700  KC	KC	Adds a keyway on the fixed side shaft end. KC=1mm Increment Ordering Code} KC20  ◆5≤KC≤Px3 KC≤F-1
Keyway on Fixed Side Shaft End	KLC	Adds a keyway at a customer specified area on the fixed side shaft end. (Keyway dim. is same as that of KC.)  K, S=1mm Increment  Brdering Dodg (KLC-K20-S3  66KH-S≤Px3 K+S≤F-1
Flat Machined on Fixed Side Shaft End	sc	Adds a flat on the fixed side shaft end. SC=1mm Increment [Ordering Code] SC20  ● 5≤SC≤Px3 SC≤F-1
2 Flats Machined on Fixed Side Shaft End SWC SGC SGC SMC, SGC D, 5	SWC SGC	Adds two flats on the fixed side shaft end. SWC: 90° Position SGC: 120° Position 1mm Increment [Ordering Code] SWC:10 ①5≤SWC, SGC≤Px3 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.

## **Peripherals:** Combination of the following parts is available.



	Combination with Support Units											
	Ball Scre	w Part Nu	ımber		Rec	ommende	d Support	Unit				
	Туре	Screw	Lead	Part Nun	nber	Shape	Fixed Side	Support Side	Page			
	туре	Shaft O.D.	Leau	Type	No.	Onape	i ixeu oiue	Support Side	rage			
	C-BSSC	32	05 10 32	C-BRW	25	Square	0		P. 769			
	C-BSST C-BSSCH			C-BUR				0	P. 770			
	C-BSSTH C-BSSCA C-BSSTA			C-BSW		Round	0		P. 763			
	C-6351A			C-BUN				0	P. 764			