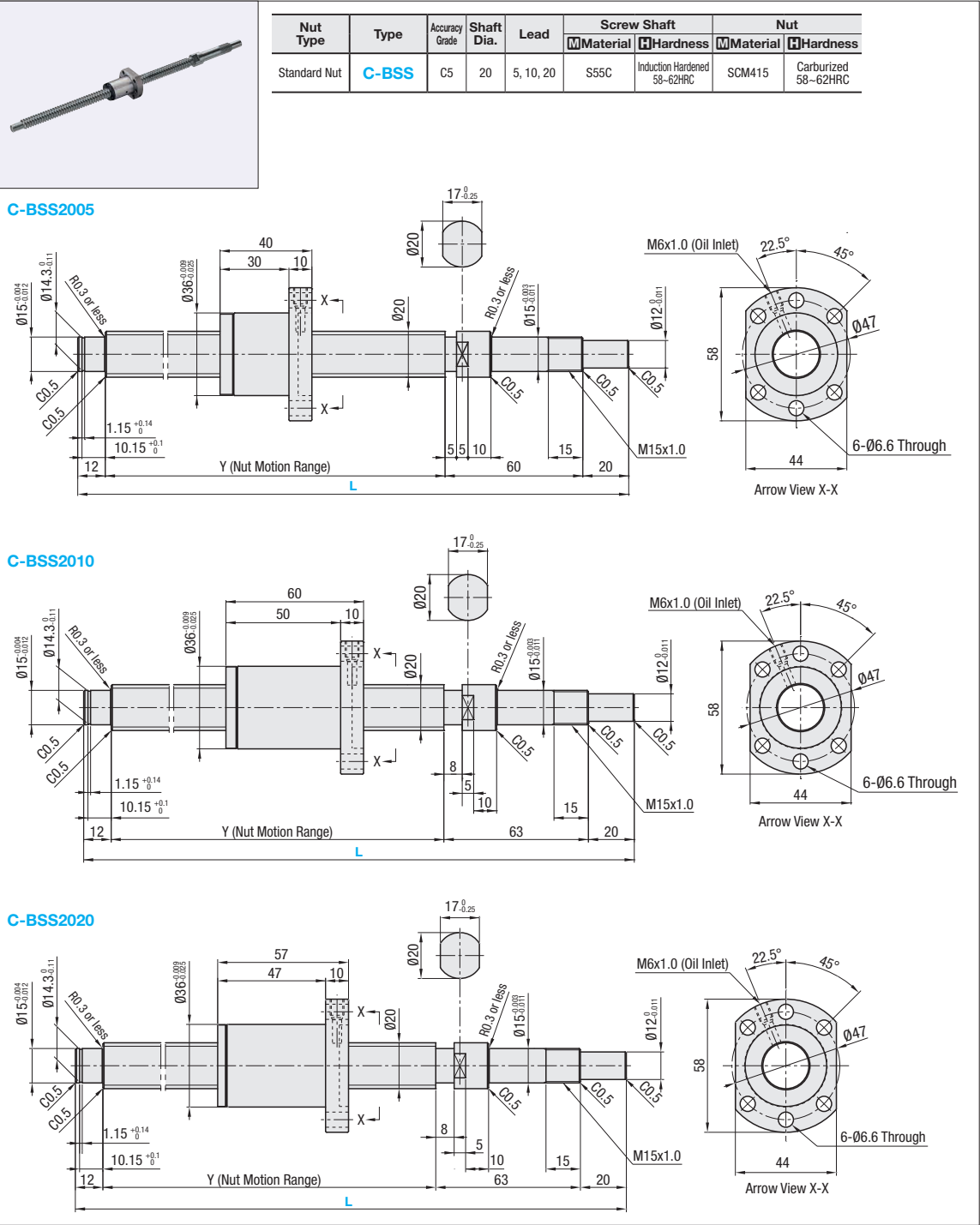


C-VALUE parts' load rating, axial clearance and nut dimensions are different from similar parts. (For details, see P.677~ P.679)
When considering C-VALUE parts, choose by comparing the specifications against similar parts.

Similar parts listed page P.745, 746



Nut Type	Accuracy Grade	Part Number			1mm Increment L	Y	Ball Dia.	Ball Center Dia.	Screw Root Dia.	Number of Circuits	Basic Load Rating		Axial Play	Preload Torque N·cm	Twisting Direction
		Type	Screw Shaft O.D.	Lead							C (Dynamic) kN	Co (Static) kN			
Standard Nut	C5	C-BSS	20	05	200~1000	L-92	3.175	21.08	(17.905)	3.8 turns, 1 row	7.1	14.5	0.015 or Less	3.0 or Less	Right
				10	250~1500	L-95		20.75	(17.575)		9.5	17.6		4.0 or Less	
				20				1.8 turns, 1 row	6.4	11.3					

kgf=Nx0.101972

Nut Type	Accuracy Grade	Part Number	Unit Price 1 ~ 4 pc(s).					
			L200~400	L401~600	L601~800	L801~1000	L1001~1200	L1201~1500
Standard Nut	C5	C-BSS2005					-	-
		C-BSS2010						
		C-BSS2020						



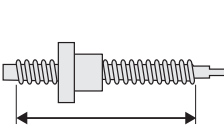
Ordering Example

Part Number - L
C-BSS2005 - 820

Notes

- Filled with lithium soap based grease (Alvania Grease S2 made by Showa Shell Sekiyu K.K.).
- For accuracy of Ball Screws, see P.2223 and P.2224.
- For details of Support Units, see P.753 ~ P.778.
- 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.
- Do not tilt the ball screw assembly since the nut may spin off from the shaft due to its own weight.
- Use one of the support unit accessory collars on the fastening nut side.

<Do not let a nut overrun>



<Do not take a nut off>

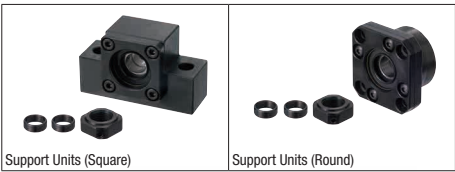


Alterations

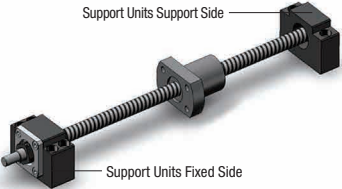
Part Number - L - (FC, KC etc.)
C-BSS2010 - 365 - KC10

Alterations	Code	Spec.	Alterations	Code	Spec.
No Machining on Support Side Shaft End	NC	No machining added on the support side shaft end. Ordering Code NC	Tapped Hole on Support Side Shaft End	MC	Adds a tapped hole on the support side shaft end. MC=1mm Increment Ordering Code MC25 M 10.15 6x1.0 15 21≤MC≤30 Y dimension is shortened.
Ball Nut Orientation Reversed (Support Side) (Fixed Side) Std. Revised	RLC	Changes the nut direction. Ordering Code RLC	Keyway on Fixed Side Shaft End Detailed Keyway Dimensions P.684	KC	Adds a keyway on the fixed side shaft end. KC=1mm Increment Ordering Code KC15 4≤KC≤19
No Retaining Ring Groove on Support Side Shaft End	RNC	Retaining ring groove is not machined on the support side shaft end. Ordering Code RNC Combination with FC is not available.	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 KC.) K, S=1mm Increment Ordering Code KLC-K7-S2 5≤K+S≤19
Change Support Side Shaft End Length	FC	Changes the length of the support side shaft end. FC=1mm Increment Ordering Code FC20 13≤FC≤30 Y dimension is shortened.	Flat Machined on Fixed Side Shaft End	SC	Adds a flat on the fixed side shaft end. SC=1mm Increment Ordering Code SC7 5≤SC≤19
Change Support Side Shaft End Machining	GC	Changes the machining on the support side. Q is selectable from 10, 12, 15. G=1mm Increment Y dimension is shortened. Ordering Code GC-Q10-G20 5≤G≤Qx3	2 Flats Machined on Fixed Side Shaft End	SWC SGC	Adds two flats on the fixed side shaft end. SWC: 90° Position SGC: 120° Position 1mm Increment Ordering Code SWC20 5≤SWC, SGC≤19

Peripherals: Combination of the following parts is available.



Support Units Support Side



Support Units Fixed Side

Combination with Support Units

Ball Screw Part Number			Recommended Support Unit			
Type	Screw Shaft O.D.	Lead	Part Number Type No.	Shape	Fixed Side	Support Side Page
C-BSS	20	05 10 20	C-BRW	Round	○	P.767
			C-BUR		○	P.768
			C-BSW	Square	○	P.763
			C-BUN		○	P.762

Other than the part numbers shown above, a wide variety of Support Units are also available. (P.761~P.778)