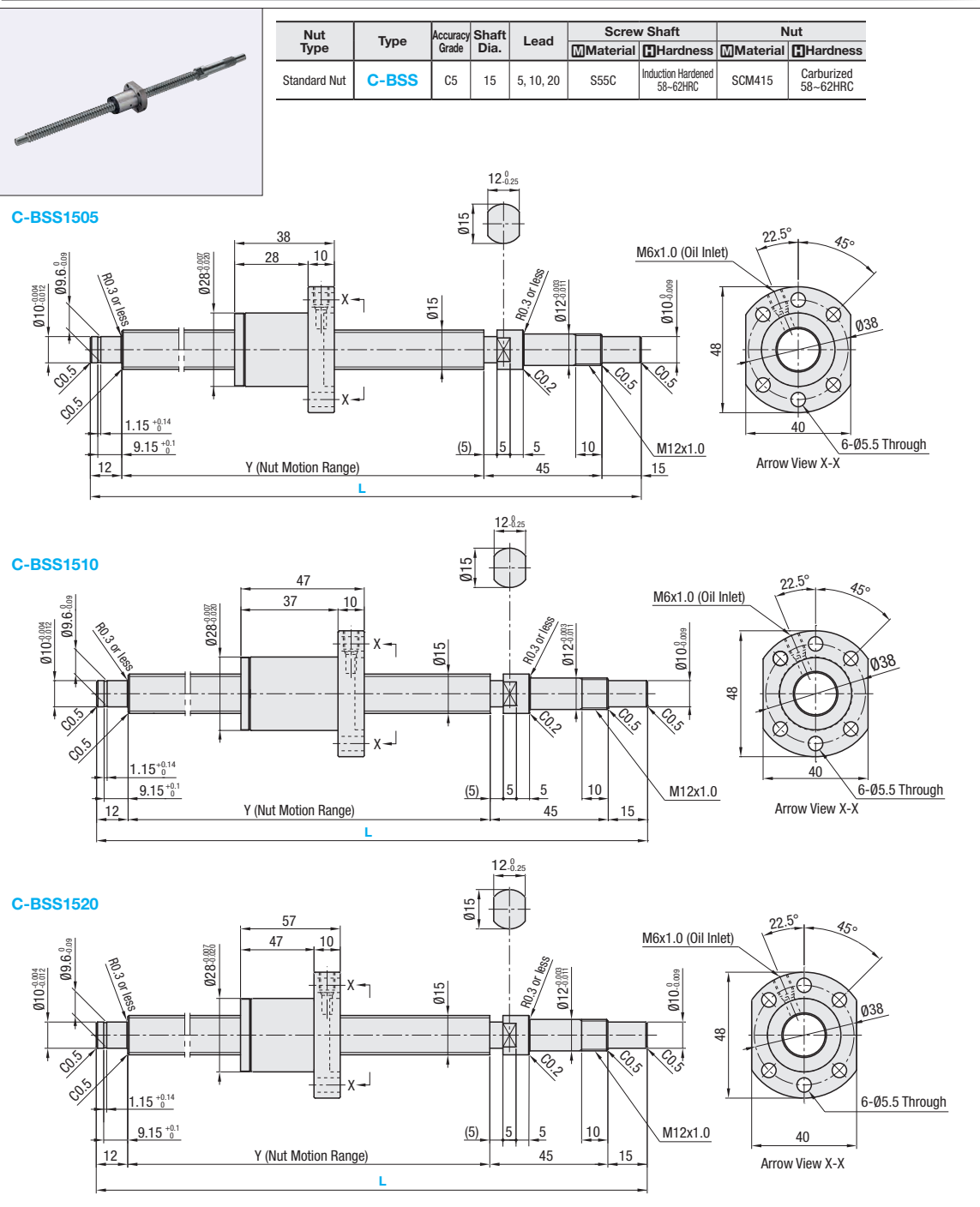


**Points of comparison between similar products**

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.741, 742



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 Clearance	Preload torque N·cm	Twist Direction
		Type	Screw Shaft O.D.							Lead	C (Dynamic) kN			
Standard Nut	C5	C-BSS	15	05	150~1095	L-72	2.778	15.672	(12.984)	3.8 turns, 1 row	4.8	8.8	0.015 or Less	2.0 or Less
				10	200~1095					2.8 turns, 1 row	3.9	6.9		
				20	230~1095					1.8 turns, 1 row	3.1	5.5		

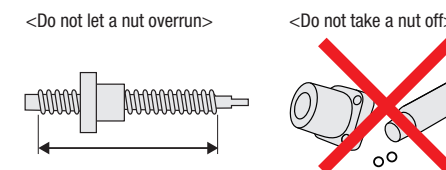
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Nut Type	Accuracy Grade	Part Number	Unit Price 1 ~ 4 pc(s).						
			L150~200	L201~400	L401~600	L601~800	L801~900	L901~1000	L1001~1095
Standard Nut	C5	C-BSS1505							
		C-BSS1510							
		C-BSS1520							

**Ordering Example**  
Part Number - L  
C-BSS1505 - 300

**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.
- 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.



**Alterations**  
Part Number - L - (FC, KC...etc.)  
C-BSS1505 - 1000 - KC10

Alterations	Code	Spec.
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) Std. Revised	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=1mm Increment Ordering Code: FC20 13≤FC≤30 Y dimension is shortened.
Change Support Side Shaft End Machining	GC	Changes the machining on the support side. Q is selectable from 8, 10, 12 G=1mm Increment Ordering Code: GC-08-G20 5≤G≤Q3 Y dimension is shortened.

Alterations	Code	Spec.
Tapped Hole on Support Side Shaft End	MC	Adds a tapped hole on the support side shaft end. MC=1mm Increment Ordering Code: MC20 M      l M5x0.8    12 Y dimension is shortened. 18≤MC≤30
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: KC10 3≤KC≤14
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-K5-S3 4≤K+S≤14
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≤14
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: SWC10 5≤SWC, SGC≤14

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



**Combination with Support Units**

Type	Screw Shaft O.D.	Lead	Recommended Support Unit					
			Part Number Type	No.	Shape	Fixed Side	Support Side	Page
C-BSS	15	05 10 20	C-BRW	12	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)

