

# Rolled Ball Screws Compact Nut - Shaft Dia. 20; Lead 5, 10

## Accuracy Grade C10



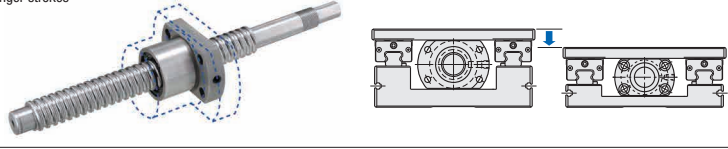
Points of comparison between similar products | Consider using this product if the usage environment is a high-load, and high-frequency drive application.



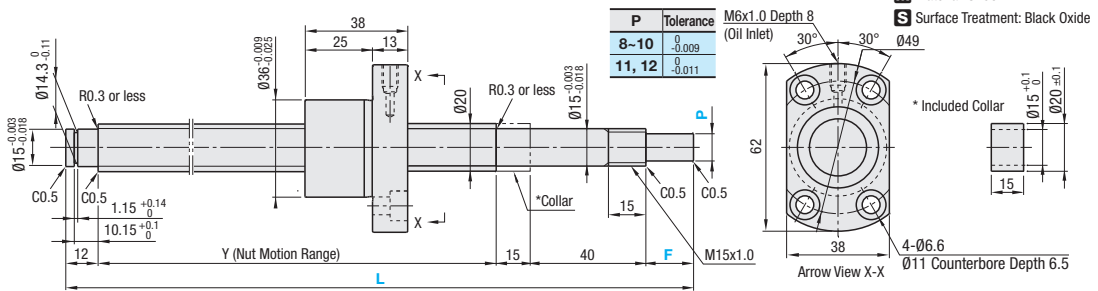
Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				M Material	H Hardness	S Surface Treatment	M Material	H Hardness	S Surface Treatment
Compact Nut	BSSC	BSSCK	C10	20	5, 10	S55C	Induction Hardened 56-62HRC	-	SCM420H	Carburized 58-62HRC	-

### Features of Compact Nut

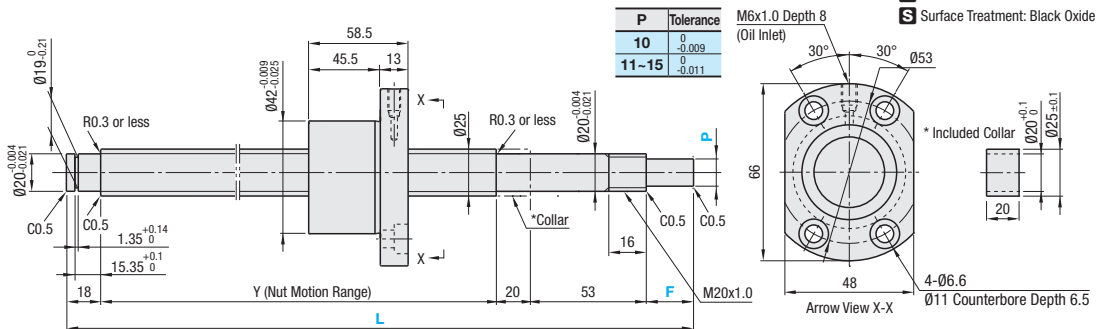
- Compact O.D.
- Lower profile sliders can be used.
- Longer strokes



### BSSC(K)2005, 2010



### BSSC(K)2505



Nut Type	Accuracy Grade	Part Number			1mm Increment			Y	Ball Dia.	Ball Center Dia.	Screw Root Dia.	Number of Circuits	Basic Load Rating		Axial Play	Twisting Direction
		Type	Screw Shaft O.D.	Lead	L	*F	*P						C (Dynamic) kN	Co (Static) kN		
Compact Nut	C10	BSSC	20	05	200~2000	20	12	L-87	3.175	20.5	(17.25)	4 turns, 1 row	6.6	14.05	0.10 or Less	Right
						20~36	8~12	L-(67+F)								
		BSSCK	10	250~2000	20	12	L-87	6.53					13.93	0.15 or Less		
					20~36	8~12	L-(67+F)									

\* F and P are configurable for BSSCK only.  $F \leq P \times 3$

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	L1501- 2000
Compact Nut	C10	BSSC2005 BSSC2010							



Ordering Example  
 Part Number - L - F - P  
 BSSC2005 - 300  
 BSSCK2505 - 300 - F32 - P13