

Rolled Ball Screws Compact Nut - Shaft Dia. 8, Lead 2

Accuracy Grade C10

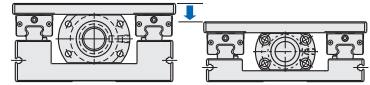
Points of comparison between similar products | Consider using this product if the usage environment is a high-load, and high-frequency drive application.



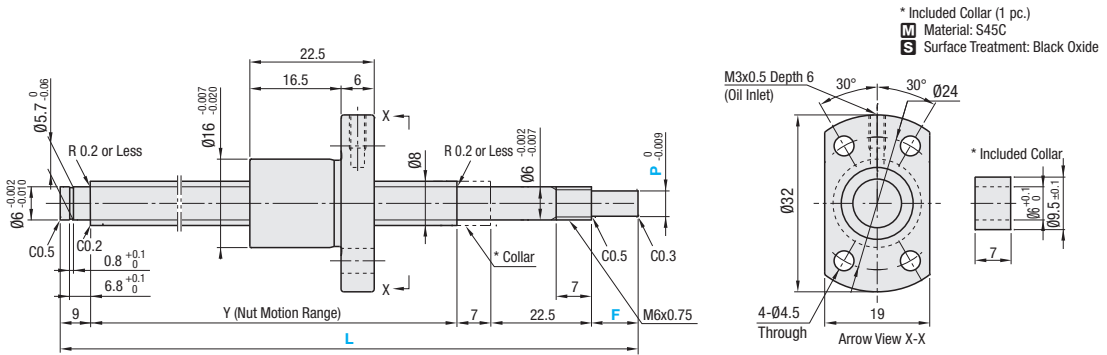
Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				M Material	H Hardness	S Surface Treatment	M Material	H Hardness	S Surface Treatment
Compact Nut	BSSC	BSSCK	C10	8	2	S55C	Induction Hardened 56-62HRC	-	SCM420H	Carburized 58-62HRC	-

Features of Compact Nut

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



BSSC (K) 0802



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	08	02	100~400	7.5	4.5	L-46	1.2	8.15	(7)	4 turns, 1 row	1.17	2.1	0.05 or Less	Right
		BSSCK				8~13	4, 4.5									

* 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).	
			L100~200	L201~400
Compact Nut	C10	BSSC0802		



Ordering Example

Part Number - L - F - P
 BSSC0802 - 200
 BSSCK0802 - 200 - F12 - P4.5