


Rolled Ball Screws Compact Nut - Shaft Dia. 15; Lead 5, 10

Accuracy Grade C10


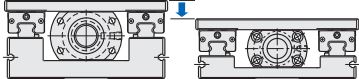
Points of comparison between similar products | Consider using this product if the usage environment is a high-load, and high-frequency drive application.



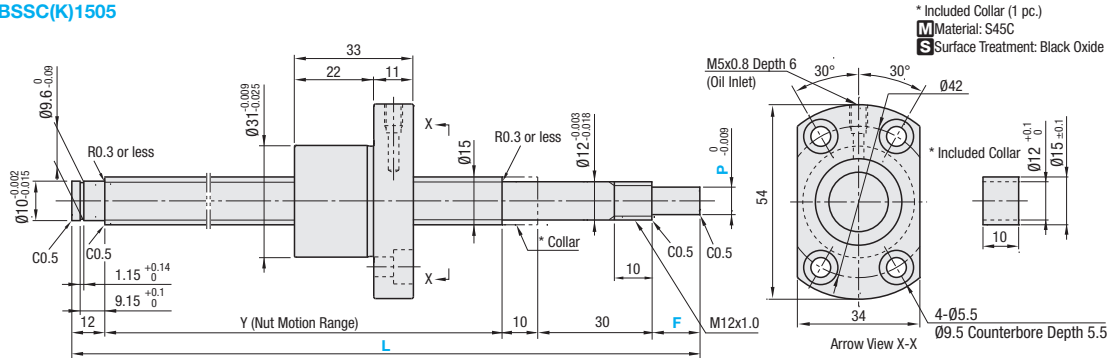
Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				M Material	H Hardness	S Surface Treatment	M Material	H Hardness	S Surface Treatment
Compact Nut	BSSC	BSSCK	C10	15	5, 10	S55C	Induction Hardened 56-62HRC	-	SCM420H	Carburized 58-62HRC	-

Features of Compact Nut

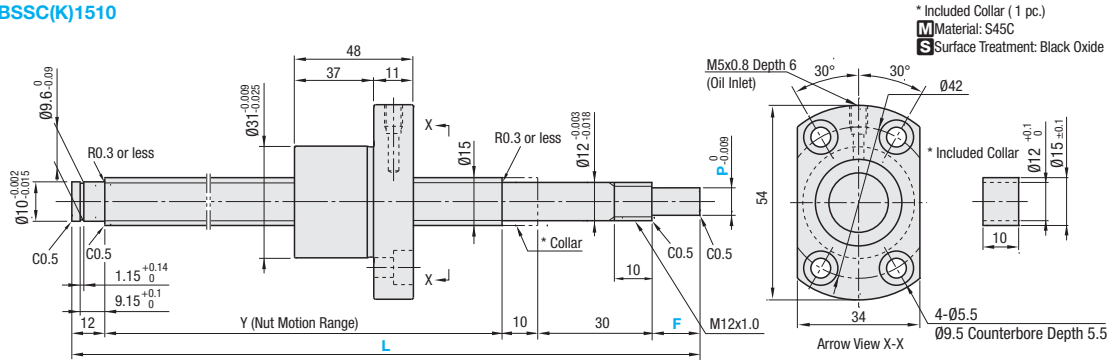
- Compact O.D.
- Lower profile sliders can be used.
- Longer strokes

BSSC(K)1505



BSSC(K)1510



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.	L	*F	*P						C (Dynamic) kN	Co (Static) kN			
Compact Nut	C10	BSSC	15	05	150~1200	15	10	L-67	3.175	15.5	(12.25)	3 turns, 1 row	4.14	7.06	0.10 or Less	Right
				BSSCK	15~30	6~10	L-(52+F)	4.25					7.45			
		BSSC	10	200~1200	15	10	L-67	4.25					7.45			
		BSSCK		15~30	6~10	L-(52+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).					
			L150~200	L201~400	L401~600	L601~800	L801~900	L901~1200
Compact Nut	C10	BSSC1505						
		BSSC1510						



Ordering Example

Part Number - L - F - P
 BSSC1505 - 300
 BSSCK1505 - 300 - F15 - P6