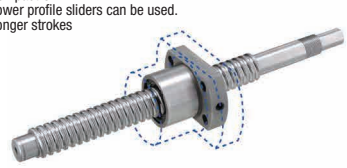
Rolled Ball Screws Compact Nut - Shaft Dia. 10, Lead 4

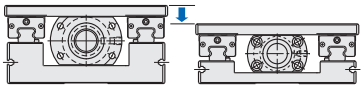
Accuracy Grade C10

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

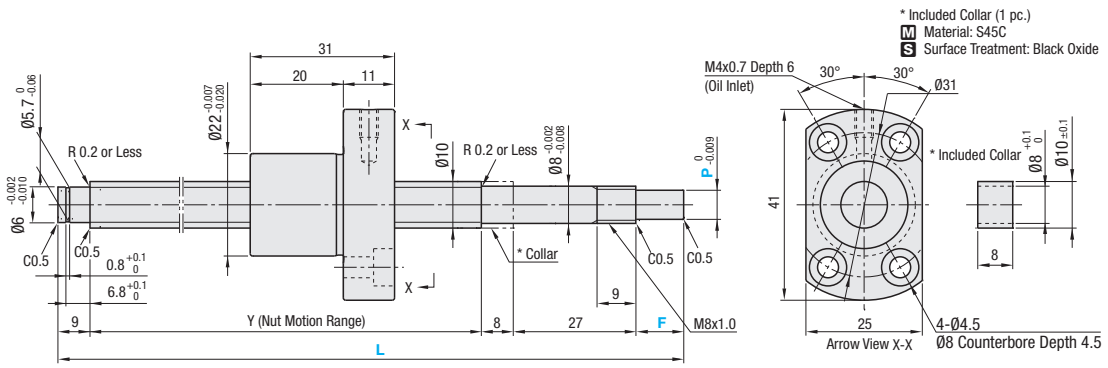
Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				M Material	H Hardness	S Surface Treatment	M Material	H Hardness	S Surface Treatment
Compact Nut	BSSC	BSSCK	C10	10	4	S55C	Induction Hardened 56~62HRC	-	SCM420H	Carburized 58~62HRC	-

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





BSSC (K) 1004



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	10	04	150~600	10	6	L-54	2	10.25	(8.4)	3 turns, 1 row	1.87	3.0	0.05 or Less	Right
		BSSCK				10~18	5, 6	L-(44+F)								

* F and P are configurable for BSSCK only. F≤Px3 kgf=Nx0.101972

Nut Type	Accuracy Grade	Part Number	Unit Price 1 ~ 4 pc (s).		
			L100~200	L201~400	L401~600
Compact Nut	C10	BSSC1004			

Ordering Example

Part Number	-	L	-	F	-	P
BSSC1004	-	200				
BSSCK1004	-	200	-	F15	-	P6