

# Rolled Ball Screws Standard Nut - Shaft Dia. 8; Lead 2, 4

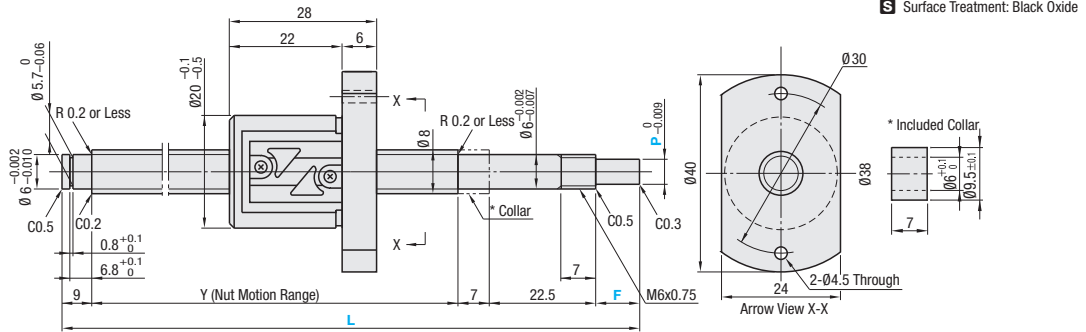
## Accuracy Grade C7, C10

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

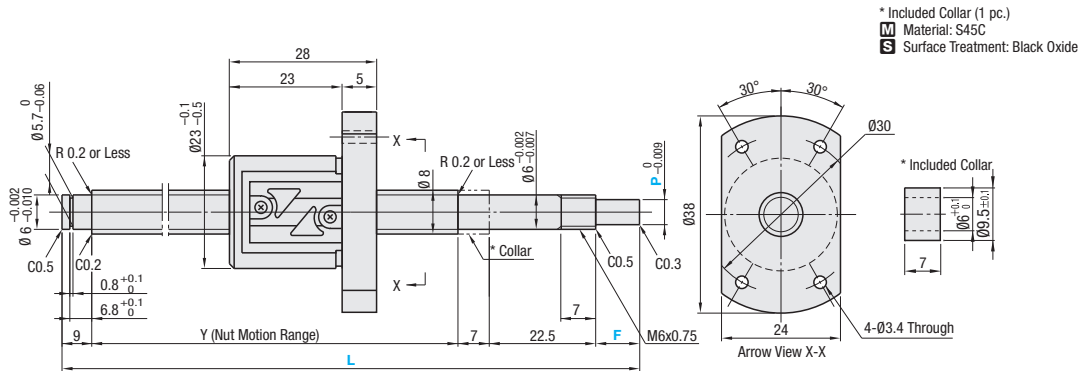


Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				Material	Hardness	Surface Treatment	Material	Hardness	Surface Treatment
Standard Nut	BSST	-	C7	8	2	S55C	Induction Hardened 56-62HRC	Phosphate Conversion Coating	SCM420	Carburized 58-62HRC	Phosphate Conversion Coating
	BSSR	BSSRK	C10		2,4						
	BSSZ	BSSZK	C10		2						

### BSST, BSSR (K), BSSZ (K) 0802



### BSSR (K) 0804



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
Standard Nut	C7	BSST	08	02	100~380	7.5	4.5	L-46	1.5875	8.3	(6.6)	3.5 turns, 1 row	1.8	3.2	0.03 or Less	Right
		BSSR			100~400											
	C10	BSSRK		04	100~380	8~13	4, 4.5	L-(38.5+F)								
		BSSZK				8~13	4, 4.5	L-(38.5+F)								
		BSSR		04	100~380	8~13	4, 4.5	L-(38.5+F)								
		BSSRK				8~13	4, 4.5	L-(38.5+F)								

\* F and P are configurable for BSSRK and BSSZK only.  $F \leq P \leq 3$

kgf=Nx0.101972