Rolled Ball Screws Standard Nut - Shaft Dia. 10; Lead 2, 4, 10

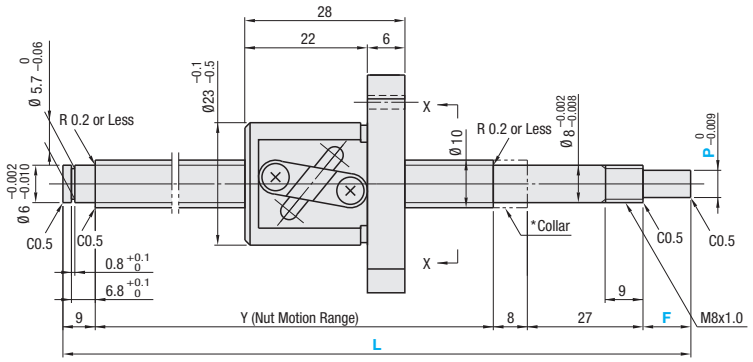
Accuracy Grade C7, C10

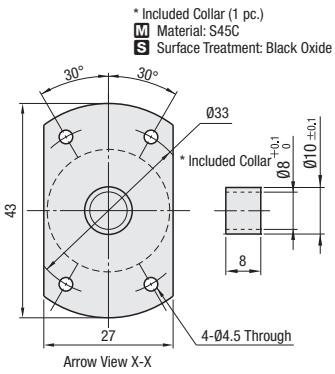
Points of comparison between similar products| **Consider using this product if the usage environment is a high-load, and high-frequency drive application.**

RoHS10

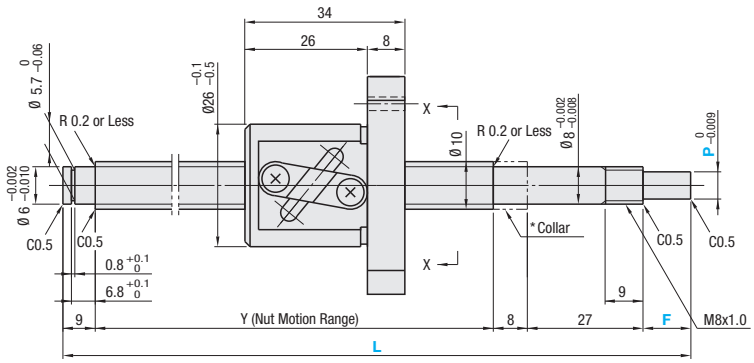
Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				M Material	H Hardness	S Surface Treatment	M Material	H Hardness	S Surface Treatment
Standard Nut	BSST	-	C7	10	4	S55C	Induction Hardened 56~62HRC	-	SCM420	Carburized 58~62HRC	(P) Phosphate Conversion Coating
	BSSR	BSSRK	C10		2, 4, 10			Phosphate Conversion Coating			Phosphate Conversion Coating
	BSSZ	BSSZK			4			-			

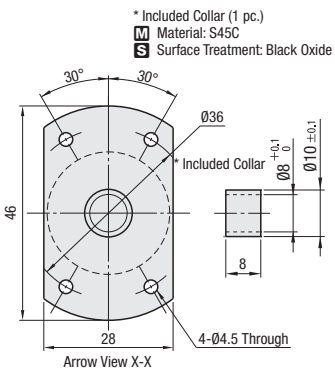
BSSR(K)1002



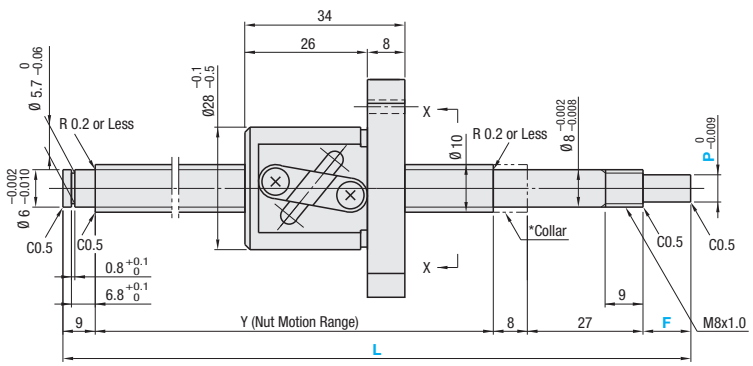


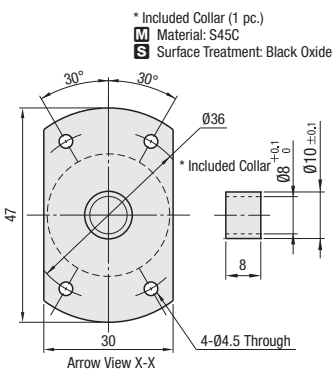
BSST, BSSR (K), BSSZ (K) 1004





BSSR(K)1010





Nut Type	Accuracy Grade	Part Number Type	Part Number Screw Shaft O.D.	Part Number Lead	1mm Increment L	1mm Increment *F	1mm Increment *P	Y	Ball Dia.	Ball Center Dia.	Screw Root Dia.	Number of Circuits	Basic Load Rating C (Dynamic) kN	Basic Load Rating Co (Static) kN	Axial Play	Twisting Direction
Standard Nut	C10	BSSR	10	02	150~585	10	6	L-54	1.5875	10.3	(8.4)	2.5 turns 1 row	1.7	3	0.05 or Less	Right
		BSSRK				10~18	5, 6	L-(44+F)								
	C7	BSST		04	150~600	10	6	L-54	2.3812	10.6	(7.8)		2.3	4.8	0.03 or Less	
	C10	BSSR													0.05 or Less	
		BSSZ														
		BSSRK				10~18	5, 6	L-(44+F)								
		BSSZK														
		BSSR		10	150~585	10	6	L-54	2.3812	10.6	(7.8)	1.5 turns 1 row	1.85	3.2		
		BSSRK				10~18	5, 6	L-(44+F)								

* F and P are configurable for BSSRK and BSSZK only. (P) F≤Px3

kgf=Nx0.101972