

Rolled Ball Screws Standard Nut - Shaft Dia. 15; Lead 5, 10, 20

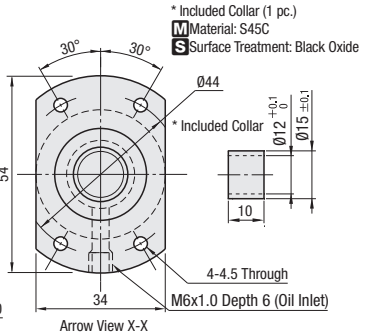
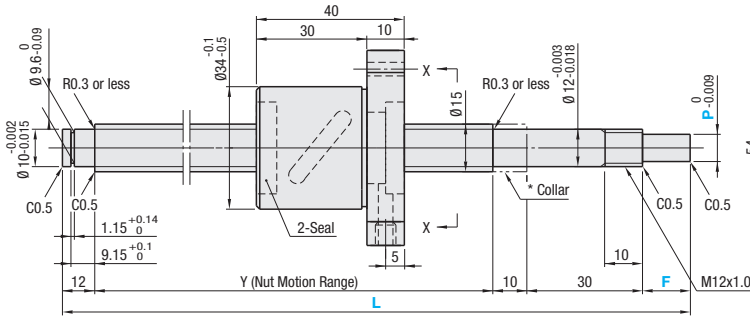
Accuracy Grade C7, C10

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

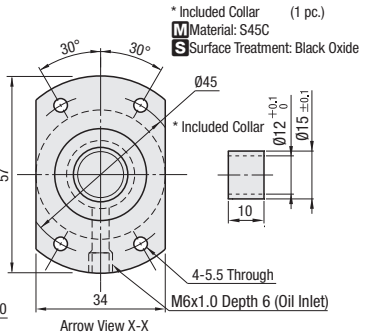
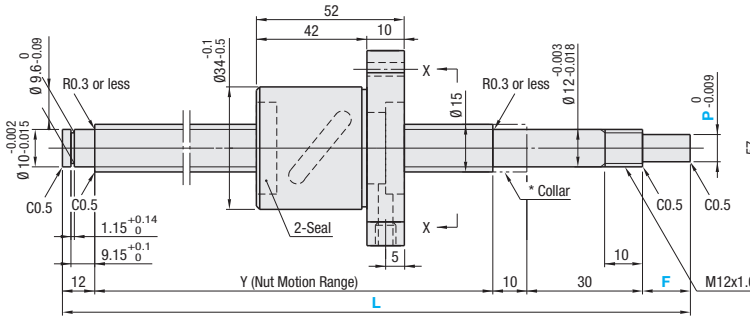


Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				Material	Hardness	Surface Treatment	Material	Hardness	Surface Treatment
Standard Nut	BSST	-	C7	15	5, 10, 20	S55C	Induction Hardened 56-62HRC	Phosphate Conversion Coating	SCM420	Carburized 50-62HRC	Phosphate Conversion Coating Low Temperature Black Chrome
	BSSR	BSSRK	C10	15	5, 10, 20						
	BSSZ	BSSZK	C10	15	5, 10, 20						

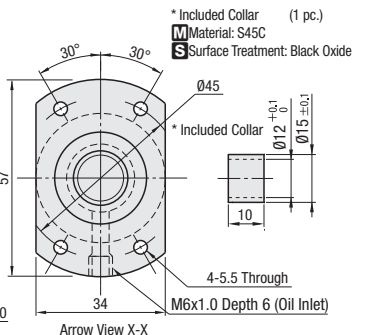
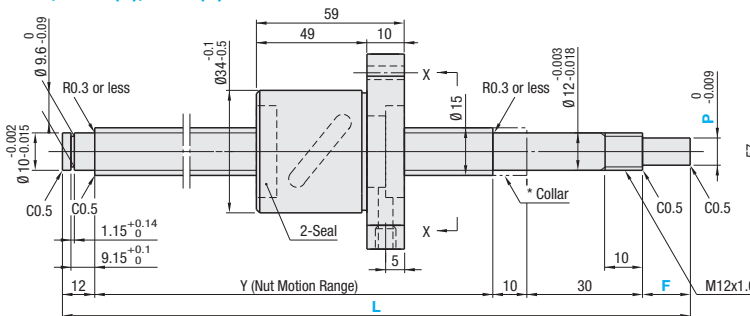
BSST, BSSR(K), BSSZ(K)1505



BSST, BSSR(K), BSSZ(K)1510



BSST, BSSR(K), BSSZ(K)1520



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			
Standard Nut	C7	BSST	15	150-1200	15	10	L-67	3.175	15.8	(12.5)	2.5 turns, 1 row	5.1	10.5	0.03 or Less	Right	
					BSSR	15-30	6-10									L-(52+F)
	BSSZ															
	C10	BSSRK			15	10	L-67									
					BSSZK	15-30	6-10									L-(52+F)
	C7	BSST			200-1200	20	15									10
BSSR			15	10				L-67								
BSSZ	15-30	6-10	L-(52+F)													
C10	BSSRK	15	10	L-67												
		BSSZK	15-30	6-10				L-(52+F)								

* F and P are configurable for BSSRK and BSSZK only. $\varnothing F = P \times 3$

kgf=Nx0.101972