

Rolled Ball Screws Standard Nut - Shaft Dia. 25; Lead 5, 10, 25

Accuracy Grade C7, C10

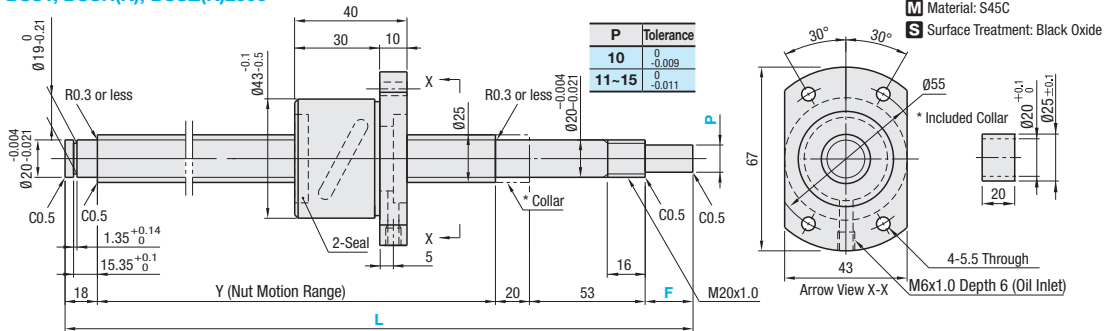
Points of comparison between similar products | Consider using this product if the usage environment is a high-load, and high-frequency drive application.



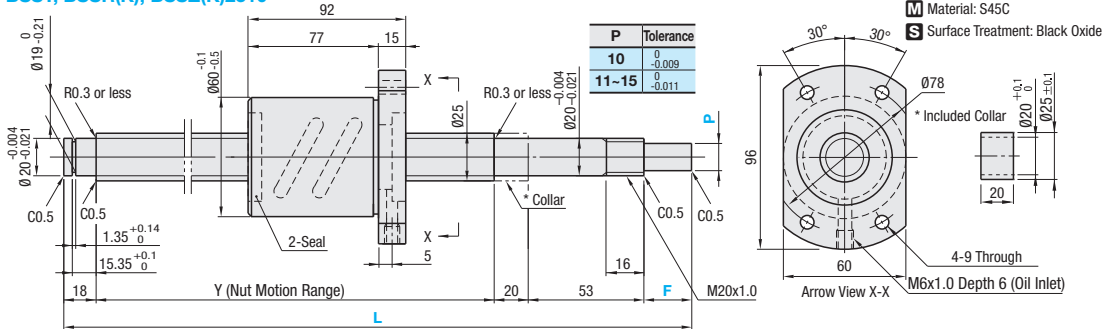
RoHS 10

Nut Type	Type	F, P Configurable	Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
						M Material	H Hardness	S Surface Treatment	M Material	H Hardness	S Surface Treatment
Standard Nut	BSST	-	C7	25	5, 10	S55C	Induction Hardened 56-62HRC	Phosphate Conversion Coating	SCM420	Carburized 50-62HRC	Phosphate Conversion Coating Low Temperature Black Chrome
	BSSR	BSSRK	C10		5, 10, 25						
	BSSZ	BSSZK									

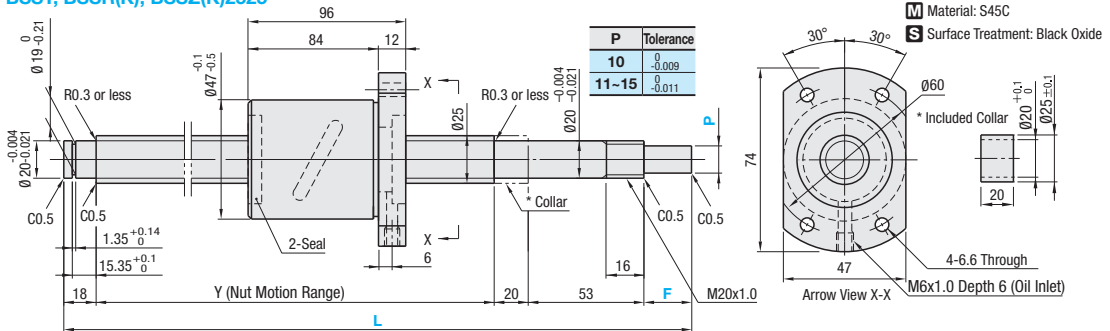
BSST, BSSR(K), BSSZ(K)2505



BSST, BSSR(K), BSSZ(K)2510



BSST, BSSR(K), BSSZ(K)2525



Nut Type	Accuracy Grade	Part Number		1mm Increment			Y	Ball Dia.	Ball Center Dia.	Screw Root Dia.	Number of Circuits	Basic Load Rating C (Dynamic) (kN) Co (Static) (kN)	Axial Play	Twisting Direction		
		Type	Screw Shaft O.D.	Lead	L	*F									*P	
Standard Nut	C7	BSST	25	05	200-2000	27	15	L-118	3.175	25.8	(21.8)	2.5 turns, 1 row	6.6	18.7	0.03 or Less	
						BSSR	27-45	10-15								L-(91+F)
						BSSZ										
	C10	BSSR	25	10	300-2000	27	15	L-118	6.35	26.8	(20.3)	2.5 turns, 2 rows	27.5	76.3	0.07 or Less	
						BSSR	27-45	10-15								L-(91+F)
						BSSZ										
	C10	BSSR	25	25	300-2000	27	15	L-118	3.969	25.8	(21.5)	2.5 turns, 1 row	9.3	22.7	0.12 or Less	
						BSSR	27-45	10-15								L-(91+F)
						BSSZ										

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

kgf=Nx0.101972