

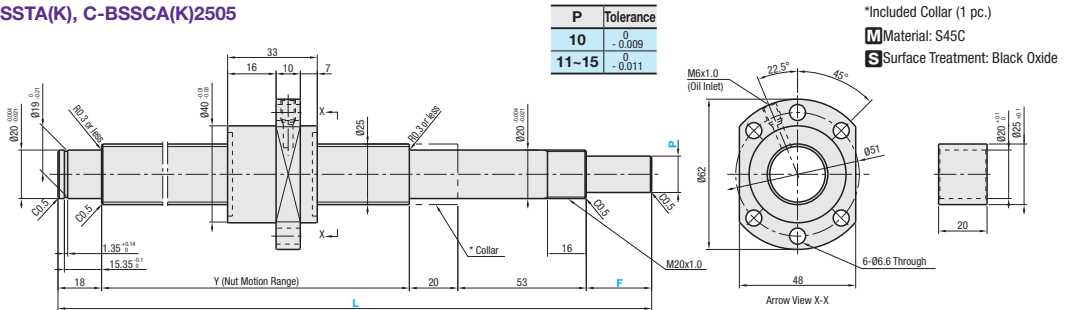
Points of comparison between similar products

- Due to the difference in load rating and positioning accuracy (lead accuracy + axial play), the price is lower than that of similar products.
- When considering adopting C-VALUE parts, select them by comparing against similar products in the specifications. ☞ P. 717 ~ P. 720

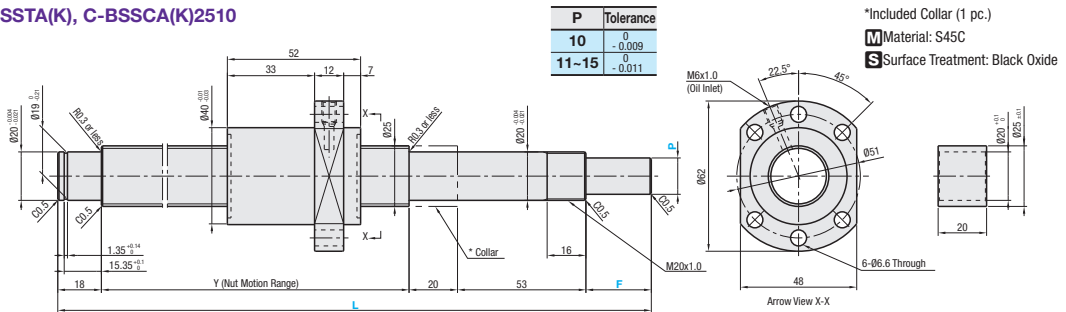


Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				Material	Hardness	Surface Treatment	Material	Hardness	Surface Treatment
Standard Nut	C-BSSTA	C-BSSTAK	C7	25	5, 10, 25	S55C	Induction Hardened 58 to 62 HRC	-	SCM415	Carburized 58 to 62 HRC	-
	C-BSSCA	C-BSSCAK	C10								

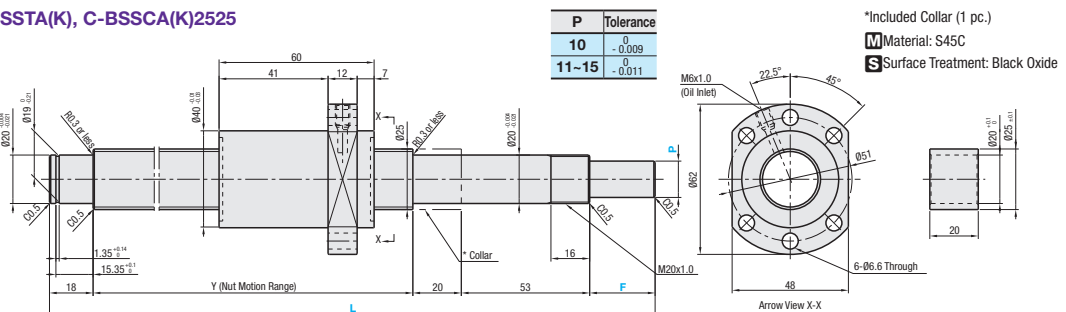
C-BSSTA(K), C-BSSCA(K)2505



C-BSSTA(K), C-BSSCA(K)2510



C-BSSTA(K), C-BSSCA(K)2525



Nut Type	Accuracy Grade	Part Number		1 mm Increments			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	C-BSSTA	25	5	200-2000	27	15	L - 118	3.175	26.08	(22.905)	3.8 turns, 1 row	4.6	13.1	0.10 or less	Right											
						C-BSSTAK	27-45	10-15									L - (91 + F)										
	C-BSSCA	27	15			L - 118																					
	C-BSSCAK	27-45	10-15			L - (91 + F)																					
	C7	C-BSSTA	10			300-2000	27	15									L - 118										
	C-BSSTAK						27-45	10-15									L - (91 + F)										
	C10	C-BSSCA		27	15		L - 118																				
	C-BSSCAK			27-45	10-15		L - (91 + F)																				
	C7	C-BSSTA		25	5		200-2000	27				15	L - 118	3.175	26.08		(22.905)	3.8 turns, 1 row	4.6	13.1	0.10 or less	Right					
								C-BSSTAK				27-45	10-15										L - (91 + F)				
		C10	C-BSSCA			27		15				L - 118															
		C-BSSCAK				27-45		10-15				L - (91 + F)															
C7		C-BSSTA	25			10		300-2000	27	15	L - 118	3.175	26.08			(22.905)							1.8 turns, 1 row	6.5	15.9	0.10 or less	Right
									C-BSSTAK	27-45	10-15																
	C10	C-BSSCA		27	15		L - 118																				
	C-BSSCAK			27-45	10-15		L - (91 + F)																				

*F and P are configurable for C-BSSCAK and C-BSSTAK only. *F ≤ P × 3 *Y (Nut Motion Range) > (Nut Overall Length)

kgf = N × 0.101972