

Rolled Ball Screws Block Nut - Shaft Dia. 15, 20, 25; Lead 5, 10

Accuracy Grade C10



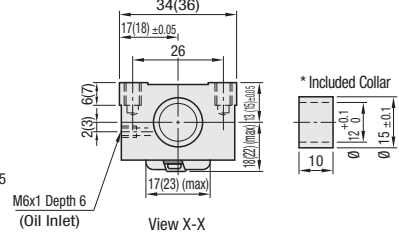
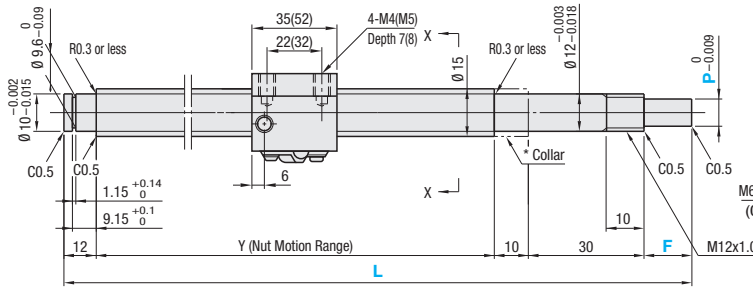
RoHS 10

Nut Type	Type		Accuracy Grade	Shaft Dia.	Lead	Screw Shaft			Nut		
	Standard	F, P Configurable				Material	Hardness	Surface Treatment	Material	Hardness	Surface Treatment
Block Nut	BSBR	BSBRK	C10	15, 20, 25	5, 10	S55C	Induction Hardened S6-62HRC	Phosphate Conversion Coating	SCM420	Carburized S8-62HRC	Phosphate Conversion Coating

* Included Collar (1 pc.)
M Material: S45C
S Surface Treatment: Black Oxide

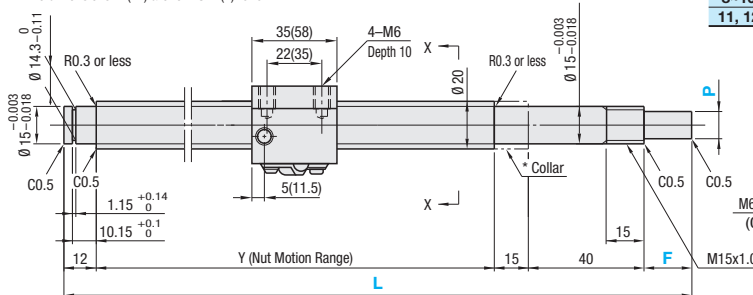
BSBR(K) 1505, 1510

* The dimensions in () are for BSBR(K)1510.



BSBR(K) 2005, 2010

* The dimensions in () are for BSBR(K)2010.

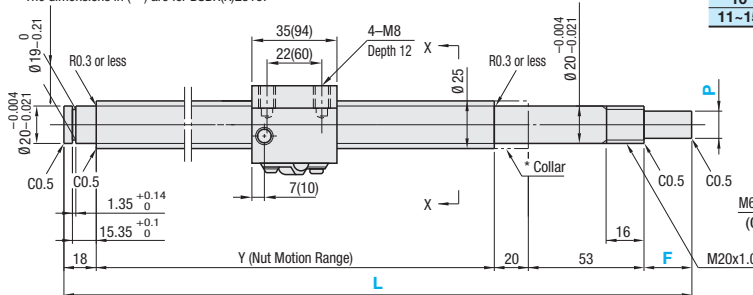


P	Tolerance
8-10	0-0.009
11, 12	0-0.011

* Included Collar (1 pc.)
M Material: S45C
S Surface Treatment: Black Oxide

BSBR(K) 2505, 2510

* The dimensions in () are for BSBR(K)2510.



P	Tolerance
10	0-0.009
11-15	0-0.011

* Included Collar (1 pc.)
M Material: S45C
S Surface Treatment: Black Oxide

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
Block Nut	C10	BSBR	15	05	150~1200	15	10	L-67	3.175	15.8	(12.5)	2.5 turns, 1 row	5.1	10.5	0.10 or Less	Right
						15~30	6~10	L-(52+F)								
						15	10	L-67								
				BSBRK		10	20~1200	15~30		6~10	L-(52+F)					
								20		12	L-87					
								20~36		8~12	L-(67+F)					
		BSBR	20	05	200~1200	20	12	L-87	4.7625	20.8	(17.5)	2.5 turns, 2 rows	6.2	14.7	0.15 or Less	
						20~36	8~12	L-(67+F)								
						20	12	L-87								
				BSBRK		10	200~1500	20~36		8~12	L-(67+F)					
								27		15	L-118					
								27~45		10~15	L-(91+F)					
BSBR	25	05	250~1500	27	15	L-118	3.175	25.8	(21.8)	2.5 turns, 2 rows	6.6	18.7	0.10 or Less			
				27	15	L-118										
				27~45	10~15	L-(91+F)										
BSBRK	10	250~1500		27	15	L-118										
				27	15	L-118										
				27~45	10~15	L-(91+F)										

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

kgf=Nx0.101972