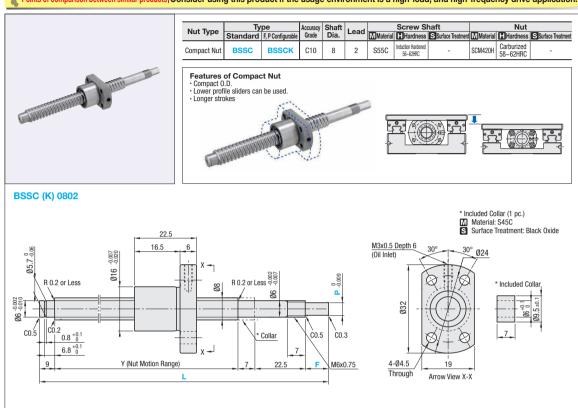
Rolled Ball Screws Compact Nut - Shaft Dia. 8, Lead 2

Accuracy Grade C10





Nut	Accuracy	Part Number		1mm Increment		V	Ball		Number of Basic Load Rating			Twisting				
Type	Grade	Туре	Screw Shaft O.D.	Lead	L	*F	*P	T	Dia.	Dia.	Root Dia.	Circuits	C (Dynamic) kN	Co (Static) kN	Play	Direction
Compact	010	BSSC	08	02	100~400	7.5	4.5	L-46 L-(38.5+F) 1.2	1.0	0.15	(7)	4 turns,	117	0.1	0.05 or	Diabt
Nut	C10	BSSCK	08			8~13	4, 4.5		8.15	(1)	1 row	1.17	2.1	Less	Right	
* F and P are configurable for BSSCK only. §F≤Px3 kgf=Nx0.101972																

ĺ	Nut Type	Accuracy	Part	Unit Price 1 ~ 4 pc (s).			
	Nut Type	Grade	Number	L100~200	L201~400		
ı	Compact Nut	C10	BSSC0802				



Notes

- Filled with lithium soap based grease (Alvania Grease S2 made by Showa Shell Sekiyu K.K).
- For accuracy of Ball Screws, see P.2223 and P.2224.
- For details of Support Units, see P.753 ~ P.778.
- ©Cautions: Do not let the nuts overrun or remove the nuts from the screw shafts.
 - It may cause the balls to fall out or damage the ball recirculation parts.
- Tuse the "* collar" position in the diagram for the accessory collar. Use one of the support unit accessory collars on the fastening nut side.
- Do not tilt the ball screw assembly since the nut may spin off from the shaft due to its own weight.



Alterations	Code	Spec.
No Machining on Support Side Shaft End	NC	No machining added on the support side shaft end. Ordering Code NC
Ball Nut Orientation Reversed (Support Side) (Fixed Side) Std. CERVISED (Fixed Side)	RLC	Changes the nut direction. Ordering Code RLC
No Retaining Ring Groove on Support Side Shaft End	RNC	Retaining ring groove is not machined on the support side shaft end. Ordering Codel RNC Combination with FC is not available.
Change Support Side Shaft End Length	FC	Changes the length of the support side shaft end. FC=Imm Increment <u>Ordering Codel</u> FC20 ⑤10≤FC≤20 ⑤Y dimension is shortened.

Alterations	Code	Spec.
Wrench Flats on Fixed Side 1	SZC	Adds wrench flats on the fixed side shaft end. [priering Code] SZC Ball bearings will fall out if the ball nut crosses the wrench flats.
Flat Machined on Fixed Side Shaft End	SC	Adds a flat on the fixed side shaft end. SC=1mm Increment Ordering Code SC5 \$\circ\$5\leq\$SC\leq\$12 SC\leq\$F-1
2 Flats Machined on Fixed Side Shaft End SWC SGC SGC SGC SGC SGC SGC SGC SGC SGC SG	SWC SGC	Adds two flats on the fixed side shaft end. SWC: 90° Position SGC: 120° Position 1mm Increment Trailing Todd SWC6 ⑤5≤SWC, SGC≤12 SWC, SGC≤F-1
Installing Special Temporary Shaft Temporary Shaft Nut Screw Shaft	TAS	Special Temporary Shafts suitable with Ball Screws are installed. When removing Nut from Screw Shaft, always use Special Temporary Shaft. For installation method, see P.685.





Combination with Support Units

Ball Screv	w Part N	lumber	Recommended Support Unit							
Type	Screw	Lead	Part Number		Shape	Fixed	Support	Dogo		
Type	Shaft O.D.	Leau	Type	No.	Snape	Side	Side	Page		
		02	BSV	6	Square Low Profile	0		P.771		
BSSC	08		BUV	6			0	P.772		
DSSC			BRW	6	Round	0		P.767		
			BUR	6			0	P.768		
<u> </u>										

[▼]Other than the part numbers shown above, a wide variety of Support Units are also available. (P.761~P.778)

■Combination with Nut Brackets

Combination with Nut Brackets									
Ball Scre	w Part N	lumber	Recommended Nut Bracket						
Time	Screw	Lead	Part Nu	Done					
Type	Shaft O.D.	Lead	Туре	No.	Page				
	08	02	BNFB		P.780				
BSSC			BNFM BNFR	802C	P.780				
ВЗЗС				802C	P.780				
			BNFA		P.780				

①Other than the part numbers shown above, a wide variety of Nut Brackets are also available. (P.780)

