

# Support Units - Fixed Side, Square Standard

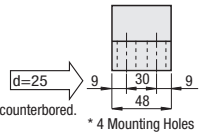
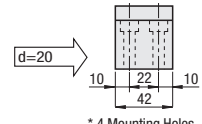
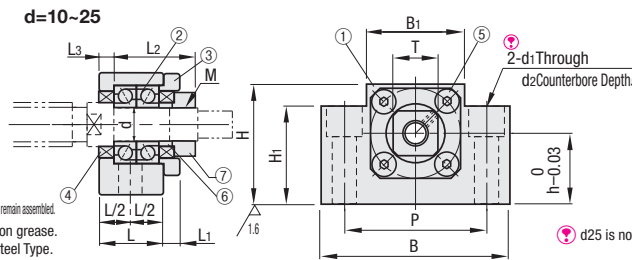
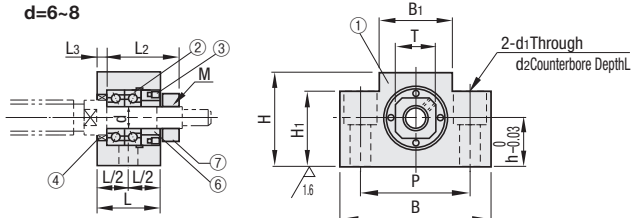
Points of comparison between similar products | Consider using these parts when the usage environment is high-load application and high operation frequency.

## Industry Standard



RoHS10

Type	Material	Surface Treatment
Fixed Side only	① ③	⑥ ⑦
Fixed Side and Support Side SET	① ③	⑥ ⑦
BSW	BSW-SET	Black Oxide
BSWN	BSWN-SET	Electroless Nickel Plating
BSWR	BSWR-SET	Low Temperature Black Chrome Plating



### Component Details

Number	Part Name	Quantity
①	Bearing Housing	1
②	Japanese standard angular contact bearing Grade 5	1 Set
③	Cover	1
④	Oil Seal	2
⑤	Hex Socket Head Cap Screw*	4
⑥	Collar	2
⑦	Bearing Nut (with Set Piece)	1

- Oil Seal ④ is not included in d=6.
- d=8 comes with one Oil Seal ④
- Do not disassemble the fixed side main body (①, ②, ③ and ④), as they must remain assembled.
- BSWR bearing is filled with low dust generation grease.
- \* Screws ⑤ for BSWR and BSWN are Stainless Steel Type.
- For No.8S and 10S, the I.D. of oil seal is smaller than the previous No.8S and No.10S versions.
- When used together with a MISUMI ball screw, there is one support unit accessory collar spare.

Part Number	Support Side SET	d	L	L1	L2	L3	B	H	h	B1	H1	P	d1	d2	ℓ	M (Fine)	T	Oil Seal Applicable Shaft Dia.			
BSW BSWN BSWR	-SET (Only when purchasing in Sets)	6	20	-	22.5	3.5	42	25	13	18	20	30	5.5	9.5	11	M6x0.75	12	-			
		8S	8	23	-	26	4	52	32	17	25	26	38	6.6		11	M8x1.0	14	10		
		8																		11.5	
		1022																		14	
		10S																		12	
		10	24	6	29.5	6	70	43	25	36	35	52	9	14		M10x1.0	17	14			
		1223																		15	
		12																		19	
		1526																			20
		1528																			25
		15																			30
		20																			35
25																		31			

\* Take care in combining No.20 with Ball Screw BSSZ(K)2510, BSSR(K)2510 or BSST2510. The ball screw nut may come in contact with the bottom surfaces.



Ordering Example

### Part Number

BSW15 (Fixed-side single type)  
BSW15-SET (SET part type)

Part Number	BSW	BSW-SET	BSWN	BSWN-SET	BSWR	BSWR-SET
Type	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
	1 ~ 10 pc(s).	1 ~ 10 pc(s).	1 ~ 10 pc(s).	1 ~ 10 pc(s).	1 ~ 10 pc(s).	1 ~ 10 pc(s).
6						
8S						
8						
1022						
10S						
10						
1223						
12						
1526						
1528						
15						
20						
25						

- For details of Bearings in addition to mounting interface accuracies of Support Units, Included Collar and Bearing Nut, see P.759
- Ball Screw Compatibility Chart P.756
- Store Accessories with care since they are required when assembling.

BSW  
BSWN  
BSWR  
BSW-SET  
BSWN-SET  
BSWR-SET