

# Support Units - Fixed Side, Square <Cost Reduction>

## Economy / Radial Bearing Type

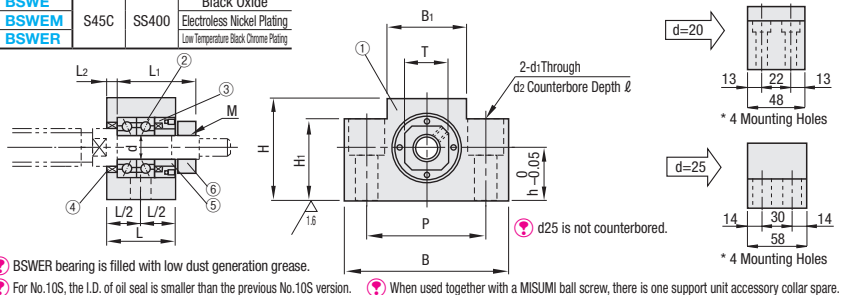


**Component Details**

Number	Part Name	Quantity
①	Bearing Housing	1
②	Japanese made angular contact bearing Grade 0	1 Set
③	Cover	1
④	Oil Seal	1
⑤	Collar	2
⑥	Bearing Nut (with Set Piece)	1

Do not disassemble the fixed side main body (①, ②, ③ and ④) as they must remain assembled.

Type	M Material	S Surface Treatment
	①③ ⑤⑥	①③⑤⑥
BSWE	S45C	SS400
BSWEM		Black Oxide
BSWER		Electroless Nickel Plating Low Temperature Black Chrome Plating



Part Number	Type	No.	d	L	L <sub>1</sub>	L <sub>2</sub>	B	H	h	B <sub>1</sub>	H <sub>1</sub>	P	d <sub>1</sub>	d <sub>2</sub>	ℓ	M (Fine)	T	Oil Seal Applicable Shaft Dia.	BSWE	BSWEM	BSWER																	
																			Unit Price	Unit Price	Unit Price																	
BSWE BSWEM BSWER	1022	10S	10	27	29.5	6	70	40	22	36	35	52	9	14	11	M10x1.0	17	14	1 ~ 10 pc (s).	1 ~ 10 pc (s).	1 ~ 10 pc (s).																	
																						10	43	25	33	12												
																						1223	41	23	35	12												
		12	12	27	29.5	6	70	40	22	36	25	35	52	9	14	11	M12x1.0	19	15	1 ~ 10 pc (s).	1 ~ 10 pc (s).	1 ~ 10 pc (s).																
																							1526	*48	26	36	15											
																							1528	*50	28	41	38	60	11	17	15	M15x1.0	22	20				
	15	15	29	38	5	80	*52	*30	56	45	75	66	25	85	11	-	-	-	-	-	-	-																
																							20	20	48	52	10	95	58	66	25	85	11	-	-	M20x1.0	30	25
																							25	25	58	59	14	105	68	35	66	25	85	11	-	-	M25x1.5	35

- \* When No.=15□□, H dimension is taller than the Standard (P.761) by 2mm.
- \* 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.



- For details of Bearings in addition to mounting interface accuracies of Support Units, Included Collar and Bearing Nut, see **P.759**
- For Combination of Ball Screws and Support Units, see **P.756**
- Low Temperature Black Chrome Plating products are filled with low dust generation grease for cleanrooms.



**Component Details**

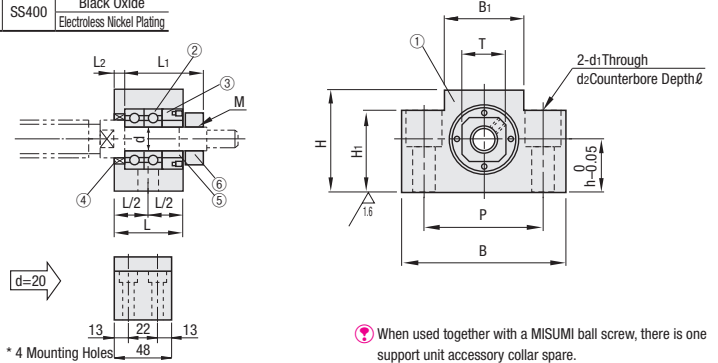
Number	Part Name	Quantity
①	Bearing Housing	1
②	Japanese made radial bearing	1 Set
③	Cover	1
④	Oil Seal	1
⑤	Collar	2
⑥	Bearing Nut (with Set Piece)	1

Oil Seal (④) is not included in d=6.

Do not disassemble the fixed side main body (①, ②, ③ and ④), as they must remain assembled.

For No.8S and 10S, the I.D. of oil seal is smaller than the previous No.8S and No.10S versions.

Type	M Material	S Surface Treatment
	①③ ⑤⑥	①③⑤⑥
BSWZ	S45C	SS400
BSWZM		Black Oxide Electroless Nickel Plating



Part Number	Type	No.	d	L	L <sub>1</sub>	L <sub>2</sub>	B	H	h	B <sub>1</sub>	H <sub>1</sub>	P	d <sub>1</sub>	d <sub>2</sub>	ℓ	M (Fine)	T	Oil Seal Applicable Shaft Dia.	BSWZ	BSWZM														
																			Unit Price	Unit Price														
BSWZ BSWZM	6	8S	6	20	22.5	3.5	42	25	13	18	20	30	5.5	9.5	11	M6x0.75	12	-	1 ~ 10 pc (s).	1 ~ 10 pc (s).														
																					8	23	26	4	52	32	17	25	26	38	6.6	11	10	11.5
																					1022	40	22	32	14									
		10S	27	29.5	6	70	43	25	36	35	52	9	14	11	M10x1.0	17	12	14	1 ~ 10 pc (s).	1 ~ 10 pc (s).														
																					1223	41	23	33	12									
																					12	43	25	35	12									
	1526	12	27	29.5	6	70	43	25	36	25	35	52	9	14	11	M12x1.0	19	15	1 ~ 10 pc (s).	1 ~ 10 pc (s).														
																					1528	*48	26	36	15									
																					15	*50	28	41	38	60	11	17	15	M15x1.0	22	20		
	20	20	48	52	10	95	58	*52	*30	56	45	75	66	25	85	11	-	-	-	-	-													
																						15	15	29	38	5	80	*48	26	36	22	20		
																						20	20	48	52	10	95	58	*52	*30	56	45	75	66

- \* When No.=15□□ H dimension is taller than Standard by 2mm.
- \* 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.



- For details of Bearings in addition to mounting interface accuracies of Support Units, Included Collar and Bearing Nut, see **P.759**
- For Combination of Ball Screws and Support Units, see **P.756**