

C-MISUMI VALUE Support Units - Fixed Side, Round Standard

Similar Product Pages [P.785](#)

Points of comparison against similar products

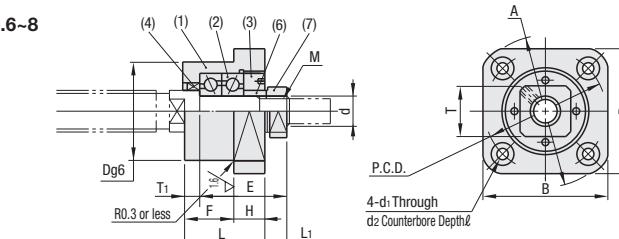
For Load Rating, C-VALUE components are different from the similar products. (For details, see P.772.)
When considering adopting C-VALUE parts, select them by comparing against similar products in the specifications. [P.777](#)

The Standard Type uses Preload Adjusted JIS 5 Class Angular Contact Bearing. It is suitable for high accuracy and high speed rotation-based operations.

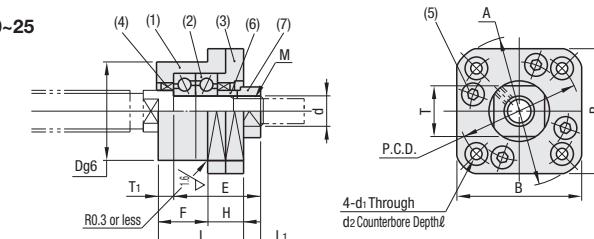


Type	Material	Surface Treatment
Fixed Side only	Fixed Side and Support Side SET	(1)(3) (6)(7) (1)(3)(6)(7)
C-BRW	C-BRW-SET	S45C SS400 Black Oxide

No.6-8



No.10~25



Number	Part Name	Qty.
(1)	Bearing Housing	1
(2)	Overseas-made 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

d=6 and 8 come with one Oil Seal (4).

Do not disassemble (1), (2), (3), (4) and (5) as they must remain as an assembled unit.

When used together with a MISUMI ball screw, there is one support unit accessory collar spare.

Part Number	Support Side SET	d	L	H	F	E	D	A	P.C.D	B	L1	T1	d1	d2	I	M (Fine)	Oil Seal Applicable Shaft Dia.	C-BRW	C-BRW-SET	
Type	No.																	Unit Price	Unit Price	
C-BRW	6	6	20	7	13	22	22	35	28	28	5.5	3.5	2.9	5.5	3.5	M6x0.75	12	9.5		
	8S	8	23	9	14	26	28	43	35	35	7	4	3.4	6.5	4	M8x1.0	14	10		
	8	8	23	9	14	26	28	43	35	35	7	4	3.4	6.5	4	M8x1.0	14	11.5		
	10S	10	27	10		29.5	34	52	42	42	7.5	5	4.5	8	4	M10x1.0	16	12		
	10	10	27	10		29.5	34	52	42	42	7.5	5	4.5	8	4	M10x1.0	16	14		
	12	12			17	36	54	44	44							M12x1.0	19	15		
	15S	15	32	15		36	40	63	50	52	10	6	5.5	9.5	6	M15x1.0	22	19.5		
	15	15	32	15		36	40	63	50	52	10	6	5.5	9.5	6	M15x1.0	22	20		
	20	20	52	22	30	50	57	85	70	68	8	10	6.6	11	10	M20x1.0	30	25		
	25	25	57	27	30	60	63	98	80	79	13	10	9	15	13	M25x1.5	35	31.5		

Ordering Example	Part Number
C-BRW15	(Fixed-side single type)
C-BRW15-SET	(SET part type)

For details of Bearings, Included Collars and Bearing Nuts in addition to mounting interface accuracies of Support Units, see [P.777](#).

Ball Screw Compatibility Chart [P.774](#)

* Store Accessories with care since they are required when assembling.

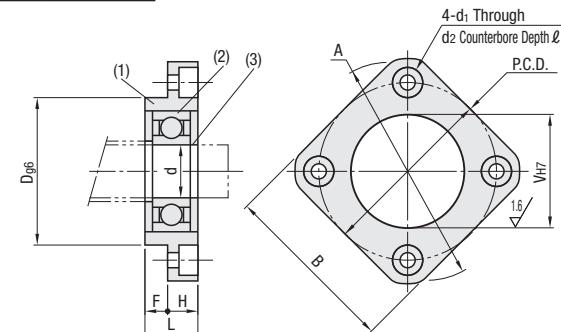
C-MISUMI VALUE Support Units - Support Side, Round Standard

Similar Product Pages [P.786](#)



Type	Material	Surface Treatment
C-BUR	S45C	Black Oxide

Component Details		
Number	Part Name	Qty.
(1)	Housing	1
(2)	Overseas manufactured radial bearing	1
(3)	Retaining Ring (STWN)	1



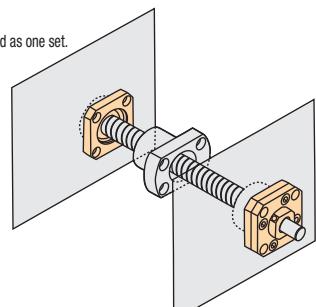
Part Number		d	L	H	F	D	A	P.C.D	B	V	d1	d2	I	Bearing Part Number	Retaining Ring	C-BUR
Type	No.															Unit Price
	6	6	10	6	4	22	36	28	28	17	3.4	6.5	4	B606ZZ	STWN6	
	10	8	12		5	28	43	35	35	22				B608ZZ	STWN8	
	12	10	15		8	34	52	42	42	26	4.5	8		B6000ZZ	STWN10	
	15	15	17	9	40	63	50	52	32	5.5	9.5	5.5		B6002ZZ	STWN15	
	20	20	20	11	9	57	85	70	68	47	6.6	11	6.5	B6204ZZ	STWN20	
	25	25	24	14	10	63	98	80	79	52	9	14	8.5	B6205ZZ	STWN25	

Ordering Example Part Number C-BUR15 (Support Side Single Type)

SET part overview

For customers using in conjunction with fixed side and support side MISUMI recommends a SET, which allows the fixed side and support side to be ordered as one set. 5% price reduction when ordering in SETs

SET part	
	Fixed Side
	Support Side



<SET parts>

SET Part Number	SET parts
C-BRW6-SET	C-BRW6 C-BUR6
C-BRW8S-SET	C-BRW8S C-BUR6
C-BRW8-SET	C-BRW8 C-BUR6
C-BRW10S-SET	C-BRW10S C-BUR10
C-BRW10-SET	C-BRW10 C-BUR10
C-BRW12-SET	C-BRW12 C-BUR12
C-BRW15-SET	C-BRW15 C-BUR15
C-BRW15S-SET	C-BRW15S C-BUR15
C-BRW20-SET	C-BRW20 C-BUR20
C-BRW25-SET	C-BRW25 C-BUR25