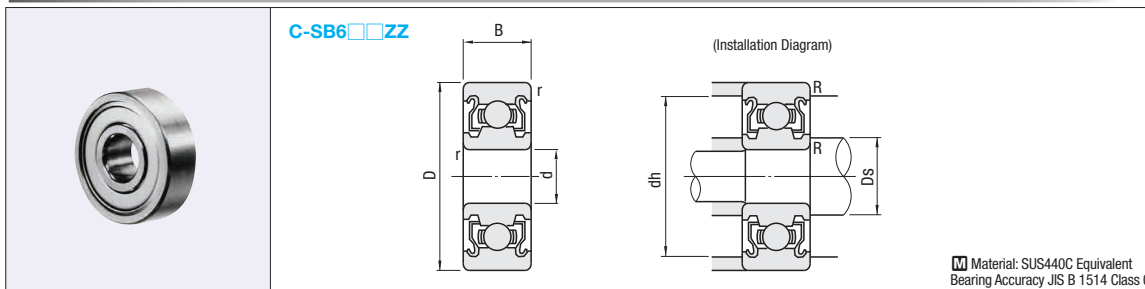


# MISUMI C-VALUE [Medium Accuracy] Stainless Steel Small Ball Bearings Double Shielded

Similar Products Page **P.993**

Similar Products Comparison Points | Products designed for light load, intermediate and low rotation speed, and medium rotational accuracy applications. See P.987 for the description of C-VALUE Products.



For details on the tolerance and allowable values of inner and outer rings, **P.2243**

Part Number	d	D	B	r (min)	C-VALUE Products Check Point ①		Allowable Rotational Speed (rpm) (Reference)	Relative Dimensions			Mass (g) (Reference)	Unit Price
					Basic Load Rating			Ds (min)	dh (max)	R (max)		
					Cr (Dynamic)	NCor (Static) N						
C-SB682ZZ	2	5	2.3	0.08	100	28	85000	2.7	3.9	0.08	0.17	
C-SB692ZZ		6	3	0.15	197	55	75000	3	4.8	0.15	0.38	
C-SB602ZZ		7	3.5		229	71	60000	3.2	5.8		0.58	
C-SB682AZZ	2.5	6	2.6	0.08	124	41	71000	3.7	4.9	0.08	0.29	
C-SB692AZZ		7	3.5	0.15	229	71	63000	3.85	5.65	0.15	0.55	
C-SB673ZZ	3	6	2.5	0.1	125	41	71000	3.6	5.4	0.08	0.2	
C-SB683ZZ		7	3	0.1	231	72	63000	3.9	5.8	0.1	0.45	
C-SB693ZZ		8	4	0.15	332	101	60000	4.2	6.8	0.15	0.83	
C-SB603ZZ		9	5	0.15	339	105	56000	7	7.8	0.15	1.45	
C-SB623ZZ		10	4	0.15	375	122	50000	4.2	8.8		1.66	
C-SB633ZZ		13	5	0.2	773	271	40000	4.6	11.4	0.2	3.33	
C-SB674ZZ		7	2.5	0.1	152	60	60000	4.6	6.4	0.08	0.28	
C-SB684ZZ	4	9	4	0.1	381	125	53000	5	7.8	0.1	1.01	
C-SB694ZZ		11		0.15	424	154	48000	5.2	9.8	0.15	1.75	
C-SB604ZZ		12	5	0.2	569	193	48000	5.6	10.4	0.2	2.29	
C-SB624ZZ		13		0.2	773	270	40000	5.6	11.4	0.2	3.04	
C-SB634ZZ		16		0.3	797	292	36000	6	14	0.3	5.21	
C-SB675ZZ	8	2.5	0.1	122	50	53000	5.8	7.4	0.1	0.34		
C-SB685ZZ	5	11	5	0.15	424	157	45000	6.2	9.8	0.2	1.96	
C-SB695ZZ		13	4	0.2	641	241	43000	6.6	11.4		2.5	
C-SB605ZZ		14	5	0.2	773	282	40000		12.4	0.2	3.48	
C-SB625ZZ		16		0.3	1029	375	36000	7	14	0.3	4.86	
C-SB635ZZ	19	6	0.3	1390	495	32000	7	17	0.3	8.34		
C-SB676ZZ	10	3	0.1	277	122	45000	7.04	9.3	0.1	0.68		
C-SB686ZZ	6	13	5	0.15	643	246	40000	7	11.8	0.2	2.69	
C-SB696ZZ		15	0.2	797	293	40000	7.6	13.4	3.72			
C-SB606ZZ		17	6	0.3	1344	467	38000	8	15	6.08		
C-SB626ZZ		19			1390	496	32000		17	7.94		
C-SB636ZZ		22			7	1983	796	30000	8	20	14.5	
C-SB678ZZ	12	3.5	0.1	304	153	40000	9.05	11.33	0.1	0.97		
C-SB688ZZ	8	16	5	0.2	958	398	36000	9.6	14.4	0.2	4.02	
C-SB698ZZ		19	6	0.3	1331	510	36000	10	17	7.18		
C-SB608ZZ		22	7		1959	772	34000		20	12		
C-SB628ZZ		24	8		1983	796	28000	22	17			
C-SB638ZZ	28	9	2715		1110	28000	10	26	30.3			

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C-VALUE Products Check Point ②

I.D. d (mm) over or less	Clearance of MISUMI Similar Products (μm)		Clearance of C-VALUE Products (μm)	
	Min.	Max.	Min.	Max.
10 only	2	13	4	18
10	18	3	18	6
18	24	5	20	8
24	30	5	20	8

<Precautions for Use of C-VALUE Products>

This product is C-VALUE Product. For detailed description of C-VALUE Products, see **P.987**. For similar products of this product, see the left page.

- This is a product designed exclusively for light load, intermediate and low rotation speeds, and medium rotational accuracy applications.
- Be sure to read the C-VALUE Products Check Point ① and ② before using this product. The internal clearance and the load rating of this product are different from that of normal similar products.
- Do not use in areas with heavy load, high speed, or that requires high rotational accuracy.

Ordering Example **Part Number**  
**C-SB696ZZ**