

# Bearing Spacers - For Bearing Inner Race -



The precision Bearing Spacers are used to take up any distances between bearings and locknuts or multiple bearings in arrangements. They are available in aluminum and steel for both inner and outer bearing races.



Material	Surface Treatment	Type	
		For Inch Bearings	For Metric Bearings
5052 Aluminum	-	<b>U-CLBU</b>	<b>U-CLBUME</b>
JIS SS400*	Black Oxide	<b>U-CLBUB</b>	<b>U-CLBUMM</b>
	Electroless Nickel Plating	<b>U-CLBUM</b>	<b>U-CLBUMM</b>

\*Material Characteristics P.628, 629 \*JIS SS400 is equivalent to 1018 Steel.

C x 45° 2Plc's

Surface Roughness: Unless otherwise specified 100

## For Inch Bearings

Type	Part No.		D	L	C	(Ds)	Compatible Inch Bearing No.
	Callout	Actual Dia.					
U-CLBU	0.19	- 0.188	0.31	0.313	0.030	0.253	RA3
	0.25	- 0.250	0.38	0.375	0.025	0.325	R4, RA4
	0.38	- 0.375	0.44	0.438	0.015	0.408	R6
	0.50	- 0.500	0.63	0.625	0.010	0.605	R8
	0.63	- 0.625	0.88	0.875	0.010	0.855	R10
	0.75	- 0.750	1.00	1.000	0.010	0.980	R12
	0.88	- 0.875	1.19	1.188	0.010	1.168	R14
	1.00	- 1.000	1.31	1.313	0.010	1.293	R16
	1.13	- 1.125	1.44	1.438	0.010	1.418	R18
	1.25	- 1.250	1.56	1.563	0.010	1.543	R20

Order Example The part number consists only of the fields with blue characters.

Part No. **- D - L**  
 Type **d**  
**U-CLBU 1.00 - D 1.31 - L 2.000**

## For Metric Bearings

Type	Part No.		D	L	C	(Ds)	Compatible Metric Bearing No.
	Callout	Actual Dia.					
U-CLBUME	3	3 0.118	5	0.197	0.5	4	673, 693, 623
	4	4 0.157	7	0.276	0.5	6	674, 694, 624
	5	5 0.197	8	0.315	0.5	7	695, 605, 625, 675
	6	6 0.236	9	0.354	0.5	8	696, 606, 626, 676
	8	8 0.315	11	0.433	0.5	10	698, 608, 628, 678
	10	10 0.394	14	0.551	0.5	13	6900, 6000
	10	10 0.394	17	0.669	0.5	16	6200
	12	12 0.472	16	0.630	0.5	15	6901, 6001
	12	12 0.472	18	0.709	0.5	17	6201
	15	15 0.591	19	0.748	0.5	18	6902, 6002
	15	15 0.591	21	0.827	0.5	20	6202
	17	17 0.669	22	0.866	0.5	21	6903, 6003
	17	17 0.669	24	0.945	0.5	23	6203
U-CLBUMM	20	20 0.787	25	0.984	0.5	24	6904
	20	20 0.787	27	1.063	0.5	26	6004, 6204
	25	25 0.984	29	1.142	0.5	28	6905
	25	25 0.984	31	1.220	0.5	30	6005
	25	25 0.984	33	1.299	0.5	32	6205
	30	30 1.181	35	1.378	0.5	34	6906
	30	30 1.181	38	1.496	0.5	37	6006
	30	30 1.181	40	1.575	0.5	39	6206

Order Example The part number consists only of the fields with blue characters.

Part No. **- D - L**  
 Type **d**  
**U-CLBUME 12 - D 16 - L 2.000**



Standard **6** Days \$2.00/piece P.30  
 Express **4** Days (Specify Express **A**) \$2.00/piece P.30  
 Non-Returnable P.30 A flat charge of \$5.40 for 3 or more identical pieces.



Optional Modification Part No. **- D - L -** (Ordering Code)  
 Type **d**  
**U-CLBU 1.00 - D 1.31 - L 2.000 - LKC**  
**U-CLBUME 12 - D 16 - L 2.000 - LKC**

Optional Modification	Ordering Code	Detail	\$Price Adder
	LKC	Overall Length Tolerance Alteration $L \begin{matrix} +0.000 \\ -0.005 \end{matrix}$ $\dots$ $\begin{matrix} +0.000 \\ -0.001 \end{matrix}$	2.00

When using Optional Modification, add the "Price Adder" to the standard "Unit Price".



Quantity Discount Rate  

Quantity Rate	1-4	5-9	10-19	20+
	-	5%	10%	15%

 For larger quantity orders "Days to Ship" may differ from published catalog term. P.29

d	\$ Unit Price (Qty. 1-4)								
	U-CLBU			U-CLBUB			U-CLBUM		
	L0.125-1.000	L1.001-2.000	L2.001-4.000	L0.125-1.000	L1.001-2.000	L2.001-4.000	L0.125-1.000	L1.001-2.000	L2.001-4.000
0.19	3.10	3.40	-	4.30	4.70	-	4.80	5.20	-
0.25	3.40	3.60	-	4.70	5.00	-	5.20	5.50	-
0.38	3.60	3.90	-	5.00	5.40	-	5.50	6.00	-
0.50	3.90	4.20	5.50	6.00	6.50	8.50	6.50	7.10	9.40
0.63	4.60	5.10	6.80	6.10	6.80	9.00	6.70	7.60	10.00
0.75	4.90	5.50	7.30	6.40	7.40	9.60	7.10	8.20	10.60
0.88	5.20	5.70	7.50	6.50	7.60	9.70	7.40	8.60	11.10
1.00	5.30	6.00	7.90	7.40	8.30	11.00	8.50	9.50	12.50
1.13	5.70	6.60	8.70	7.90	9.20	12.10	8.80	10.10	13.30
1.25	5.90	6.90	8.80	8.30	10.30	13.60	9.10	11.00	14.40

d	D	\$ Unit Price (Qty. 1-4)								
		U-CLBUME			U-CLBUMM			U-CLBUM		
		L0.125-1.000	L1.001-2.000	L2.001-4.000	L0.125-1.000	L1.001-2.000	L2.001-4.000	L0.125-1.000	L1.001-2.000	L2.001-4.000
3	5	2.60	3.00	-	3.50	4.00	-	3.70	4.30	-
4	7	3.00	3.20	-	4.00	4.30	-	4.30	4.80	-
5	8	3.20	3.50	-	4.30	4.70	-	4.80	5.20	-
6	9	3.50	3.80	-	4.70	5.00	-	5.20	5.50	-
8	11	3.80	4.10	-	5.00	5.40	-	5.50	6.00	-
10	14	4.20	4.60	5.90	5.60	6.10	7.90	6.10	6.70	8.80
10	17	4.50	4.90	6.30	6.00	6.50	8.50	6.50	7.10	9.40
12	16	4.50	4.90	6.30	6.00	6.50	8.50	6.50	7.10	9.40
12	18	4.60	5.00	6.50	6.10	6.70	8.60	6.70	7.30	9.50
15	19	4.60	5.10	6.80	6.10	6.80	9.00	6.70	7.60	10.00
15	21	4.70	5.30	7.00	6.40	7.10	9.40	7.00	7.70	10.30
17	22	4.70	5.40	7.20	6.40	7.40	9.60	7.00	7.80	10.40
17	24	5.10	5.70	7.60	6.60	7.70	9.80	7.10	8.00	10.60
20	25	4.90	5.70	7.30	6.50	7.60	9.70	7.10	8.30	10.70
20	27	5.40	5.90	7.80	7.20	7.90	10.40	7.90	8.80	11.50
25	29	5.50	6.20	8.20	7.40	8.30	11.00	8.20	9.10	12.10
25	31	5.80	6.50	8.50	7.80	8.60	11.40	8.50	9.50	12.50
25	33	5.80	6.50	8.50	7.80	8.60	11.40	8.50	9.50	12.50
30	35	5.90	6.90	9.00	7.90	9.20	12.10	8.80	10.10	13.30
30	38	6.10	7.20	9.20	8.20	9.60	12.20	8.90	10.40	13.40
30	40	6.20	7.30	9.50	8.30	10.30	13.60	9.10	11.00	14.40

