



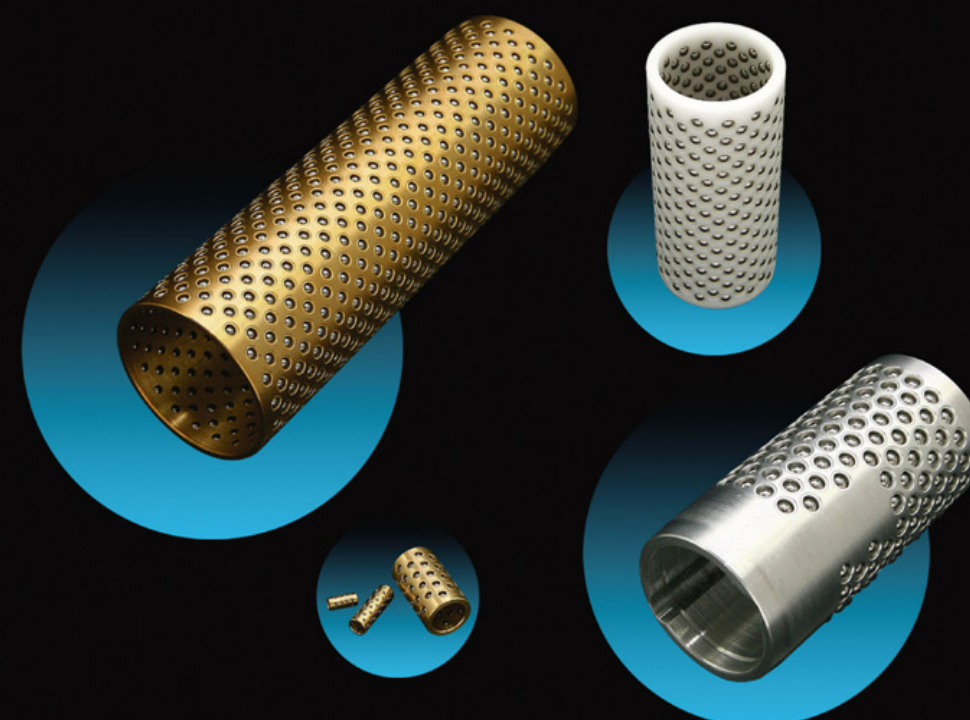
Dongsan Bearing Corporation Head Office

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www.dongsanbearing.com

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About Dongsan Bearing Corporation



CEO Greeting

Message from the CEO

Hello.

I'm Eu Taek Hong, the CEO of Dongsan Bearing Corporation.

I heartily welcome your visit to Dongsan Bearing Corporation www.dongsanbearing.com!

Since its establishment in 1993, our company has always produced and sold complete Ball Retainer, Ball Bearing - with the selected high-quality materials. Most of all, we have tried very hard to deliver goods of fine quality on a definite time. As the CEO of Dongsan Bearing Corporation, I pledge to do my utmost to produce more detailed and various Ball Retainer, Ball Bearing products instead of being satisfied with current technology. I will work hard to create the company that comes global with the development of products and high efficiency. I will be making every effort to manage the company honestly in return for customers' interests and trust.

We hope your visit to our company is helpful.

Sincerely yours,

EU Taek Hong

CEO of Dongsan Bearing Corporation

History

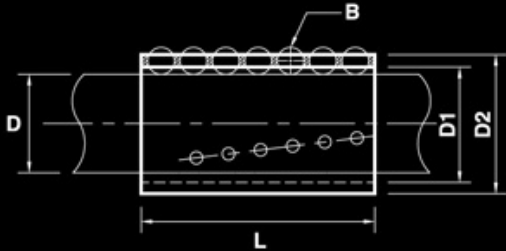
Year	Month	Subject
1993	Mar	Established Dongsan Bearing Corporation
1998	Sep	Extended and moved to Namdong Industrial Complex
2000	July	Developed Auto Drill M/C
2001	Sep	Developed new product, Aluminum Ball Retainer
2004	Mar	Developed Auto Cooking M/C
2005	Sep	Developed new product, POM Ball Retainer
	Oct	Completed the specialized factory for Ball Retainer
2006	Mar	Developed Miniature Ball Retainer - 5 level
		Joined the Korea Die & Mold Industry Cooperative
	May	Developed High Density Ball Retainer
2007	Jan	Eu Taek Hong, the new CEO took office
	Mar	Participated in INTERMOLD KOREA 2007
		Developed computer based Auto Drill M/C
		Acquired certification, ISO 9001
2008		Developed Micrometer Ball Retainer-3 level
		Participated in Korea-India Bearing Trade Conference
		Developed Auto Tube Chamfering Mac.
	Apr	Participation in INTERMOLD 2008(Die & Mold Asia 2008) was settled
	May	Participation in Die & Mold China 2008 was settled

Standard Ball Retainer

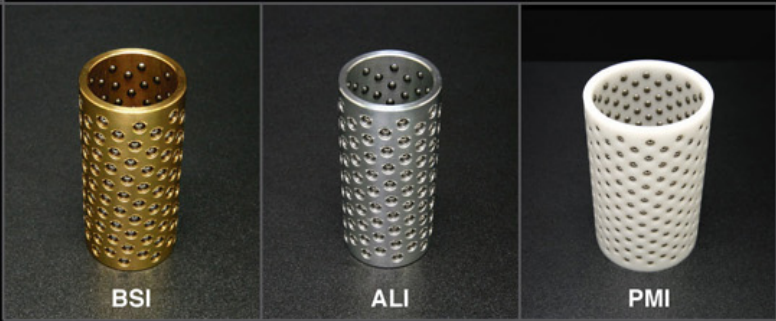
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- Material
BS = Brass, AL = Aluminum
POM = Poly Oxy Methylene
- B = SUJ2
- HRC = 62~67



ALI



BSI

ALI

PMI

Standard Ball Retainer mm

D	D1	D2	L (mm)	B	Material
10	10.3	13.7	10 15 20 25 30 35 40 45 50	2	BS.AL.POM
12	12.3	15.7	10 15 20 25 30 35 40 45 50	2	BS.AL.POM
13	13.3	16.7	10 15 20 25 30 35 40 45 50 55 60	2	BS.AL.POM
16	16.3	19.7	10 15 20 25 30 35 40 45 50 55 60	2	BS.AL.POM
19	19.5	24.5	30 35 40 45 50 55 60 65 70 75 80	3	BS.AL.POM
20	20.5	25.5	30 35 40 45 50 55 60 65 70 75 80	3	BS.AL.POM
22	22.5	27.5	30 35 40 45 50 55 60 65 70 75 80 85 90	3	BS.AL.POM
23	23.5	28.5	30 35 40 45 50 55 60 65 70 75 80 85 90	3	BS.AL.POM
25	25.5	30.5	30 35 40 45 50 55 60 65 70 75 80 85 90	3	BS.AL.POM
28	28.5	35.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	4	BS.AL.POM
30	30.5	37.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	4	BS.AL.POM
32	32.5	39.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	4	BS.AL.POM
38	38.5	47.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	5	BS.AL.POM
40	40.5	49.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	5	BS.AL.POM
45	45.5	54.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	BS.AL.POM
50	50.5	59.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	BS.AL.POM
60	60.5	69.5	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	AL.POM
70	70.5	79.5	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	AL.POM
80	80.5	89.5	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	AL.POM
100	100.7	111.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	6	AL.POM
120	120.7	131.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	6	AL.POM

Standard Ball Retainer Inch

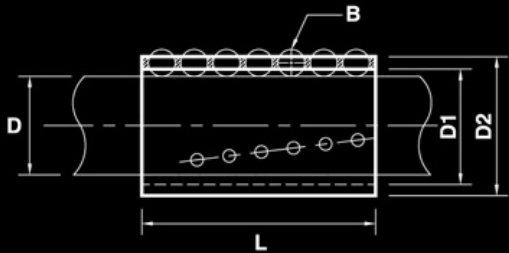
D	D1	D2	L (mm)	B	Material
10	10.3	14.3	10 15 20 25 30 35 40 45 50	3/32	BS.AL.POM
12	12.3	16.3	10 15 20 25 30 35 40 45 50	3/32	BS.AL.POM
13	13.3	17.3	10 15 20 25 30 35 40 45 50 55 60	3/32	BS.AL.POM
16	16.3	20.3	10 15 20 25 30 35 40 45 50 55 60	3/32	BS.AL.POM
19	19.4	24.9	30 35 40 45 50 55 60 65 70 75 80	1/8	BS.AL.POM
20	20.4	25.9	30 35 40 45 50 55 60 65 70 75 80	1/8	BS.AL.POM
22	22.4	27.9	30 35 40 45 50 55 60 65 70 75 80 85 90	1/8	BS.AL.POM
23	23.4	28.9	30 35 40 45 50 55 60 65 70 75 80 85 90	1/8	BS.AL.POM
25	25.4	30.9	30 35 40 45 50 55 60 65 70 75 80 85 90	1/8	BS.AL.POM
28	28.6	35.4	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	5/32	BS.AL.POM
30	30.6	37.4	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	5/32	BS.AL.POM
32	32.6	39.4	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	5/32	BS.AL.POM
38	38.7	46.8	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	3/16	BS.AL.POM
40	40.8	50.3	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	7/32	BS.AL.POM
45	46.0	56.7	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	BS.AL.POM
50	51.0	61.7	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	BS.AL.POM
60	61.0	71.7	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	AL.POM
70	71.0	81.7	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	AL.POM
80	81.0	91.7	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	AL.POM
100	101.0	113.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	9/32	AL.POM
120	121.0	133.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	9/32	AL.POM

High Density Ball Retainer

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- Material
BS = Brass, AL = Aluminum
POM = Poly Oxy Methylene
- B = SUJ2
- HRC = 62~67



High Density Ball Retainer

mm

D	D1	D2	L (mm)	B	Material
10	10.3	13.7	10 15 20 25 30 35 40 45 50	2	BS.AL.POM
12	12.3	15.7	10 15 20 25 30 35 40 45 50	2	BS.AL.POM
13	13.3	16.7	10 15 20 25 30 35 40 45 50 55 60	2	BS.AL.POM
16	16.3	19.7	10 15 20 25 30 35 40 45 50 55 60	2	BS.AL.POM
19	19.5	24.5	30 35 40 45 50 55 60 65 70 75 80	3	BS.AL.POM
20	20.5	25.5	30 35 40 45 50 55 60 65 70 75 80	3	BS.AL.POM
22	22.5	27.5	30 35 40 45 50 55 60 65 70 75 80 85 90	3	BS.AL.POM
23	23.5	28.5	30 35 40 45 50 55 60 65 70 75 80 85 90	3	BS.AL.POM
25	25.5	30.5	30 35 40 45 50 55 60 65 70 75 80 85 90	3	BS.AL.POM
28	28.5	35.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	4	BS.AL.POM
30	30.5	37.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	4	BS.AL.POM
32	32.5	39.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	4	BS.AL.POM
38	38.5	47.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	5	BS.AL.POM
40	40.5	49.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	5	BS.AL.POM
45	45.5	54.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	BS.AL.POM
50	50.5	59.5	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	BS.AL.POM
60	60.5	69.5	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	AL.POM
70	70.5	79.5	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	AL.POM
80	80.5	89.5	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	5	AL.POM
100	100.7	111.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	6	AL.POM
120	120.7	131.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	6	AL.POM

High Density Ball Retainer

Inch

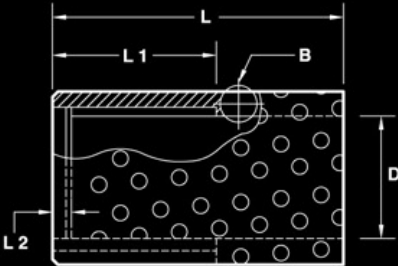
D	D1	D2	L (mm)	B	Material
10	10.3	14.3	10 15 20 25 30 35 40 45 50	3/32	BS.AL.POM
12	12.3	16.3	10 15 20 25 30 35 40 45 50	3/32	BS.AL.POM
13	13.3	17.3	10 15 20 25 30 35 40 45 50 55 60	3/32	BS.AL.POM
16	16.3	20.3	10 15 20 25 30 35 40 45 50 55 60	3/32	BS.AL.POM
19	19.4	24.9	30 35 40 45 50 55 60 65 70 75 80	1/8	BS.AL.POM
20	20.4	25.9	30 35 40 45 50 55 60 65 70 75 80	1/8	BS.AL.POM
22	22.4	27.9	30 35 40 45 50 55 60 65 70 75 80 85 90	1/8	BS.AL.POM
23	23.4	28.9	30 35 40 45 50 55 60 65 70 75 80 85 90	1/8	BS.AL.POM
25	25.4	30.9	30 35 40 45 50 55 60 65 70 75 80 85 90	1/8	BS.AL.POM
28	28.6	35.4	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	5/32	BS.AL.POM
30	30.6	37.4	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	5/32	BS.AL.POM
32	32.6	39.4	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130	5/32	BS.AL.POM
38	38.7	46.8	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	3/16	BS.AL.POM
40	40.8	50.3	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140	7/32	BS.AL.POM
45	46.0	56.7	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	BS.AL.POM
50	51.0	61.7	40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	BS.AL.POM
60	61.0	71.7	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	AL.POM
70	71.0	81.7	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	AL.POM
80	81.0	91.7	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	1/4	AL.POM
100	101.0	113.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	9/32	AL.POM
120	121.0	133.3	50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150	9/32	AL.POM

Special Ball Retainer

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- Material = Aluminum
- B = SUJ2
- HRC = 62~67



Special Ball Retainer mm

Special Ball Retainer Inch

D	L	L1	L2	B
25	36	11.5	4.2	4
	48	17.5		
	55	31		
	70	40		
	90	47		
	100	55		
32	110	65	4.2	4
	36	11.5		
	48	17.5		
	70	40		
	90	47		
	105	55		
40	115	65	5.8	4
	125	75		
	135	85		
	48	17.5		
	60	23.5		
	70	40		

D	L	L1	L2	B
50	70	28.5	7.0	6
	84	35.5		
	105	56		
	120	65		
	140	76		
	150	86		
63	160	96	7.0	6
	170	108		
	185	121		
	195	133		
	98	42.5		
	145	76		
80	165	86	8.5	6
	180	96		
	190	107		
	205	121		
	215	132		
	98	42.5		

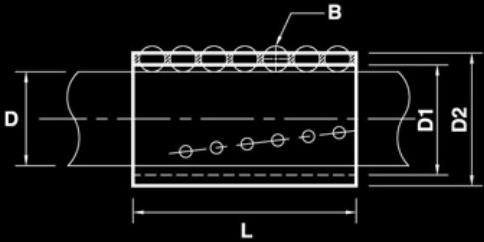
D	L	L1	L2	B
1	1 1/2	7/16	3/16	3/16
	2	11/16		
	2	1 1/16		
	2 1/2	1 5/16		
	3	1 9/16		
	3 1/4	1 13/16		
1 1/4	3 1/2	2 1/16	3/16	3/16
	3 3/4	2 5/16		
	1 1/2	7/16		
	2	11/16		
	2 3/4	1 7/16		
	3 1/4	1 11/16		
1 1/2	3 3/4	1 15/16	1/4	1/4
	4	2 3/16		
	4 1/4	2 7/16		
	4 3/4	2 15/16		
	2	11/16		
	2 1/2	15/16		
1 3/4	2 3/4	1 7/16	1/4	1/4
	3 1/2	1 13/16		
	4 1/4	2 3/16		
	4 1/2	2 7/16		
	5	2 15/16		
	5 1/2	3 7/16		

D	L	L1	L2	B
1 3/4	4 3/4	2 7/16	1/4	1/4
	5 1/4	2 15/16		
	5 3/4	3 7/16		
	6 1/4	3 15/16		
	6 3/4	4 7/16		
	3	1 3/16		
2	3 1/2	1 7/16	1/4	1/4
	3 3/4	1 15/16		
	4 1/2	2 5/16		
	5 1/4	2 11/16		
	5 5/8	3 1/16		
	6	3 7/16		
2 1/2	6 1/2	3 15/16	3/8	3/8
	7	4 7/16		
	7 1/2	4 15/16		
	4	1 11/16		
	5 3/4	3		
	6 1/2	3 3/8		
3	7 1/4	3 3/4	3/8	3/8
	7 3/4	4 1/4		
	8 1/4	4 3/4		
	8 3/4	5 1/4		
	4	1 11/16		
	5 3/4	3		

Miniature Ball Retainer



- Material = Brass
- B = SUJ2
- HRC = 62~67



Miniature Ball Retainer mm

D	D1	D2	L (mm)						B	Material	
3	3.2	4.8	10	15	20					1	BS
4	4.2	5.8	10	15	20					1	BS
5	5.2	6.8	10	15	20					1	BS
6	6.2	7.8	10	15	20	30				1	BS
8	8.2	9.8	10	15	20	30				1	BS
10	10.2	11.8	15			20	25	30	40	1	BS
12	12.2	13.8				20	25	30	40	1	BS

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ISO 9001:2000

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