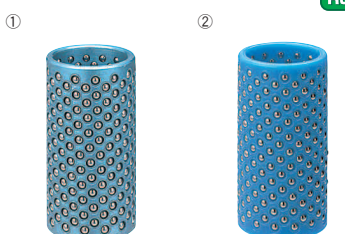


# BALL BEARING CAGES FOR GUIDE BUSHING



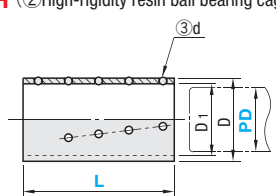
Printed in Red

The quantity discount rate is also applicable to alteration cost.  
All price & lead time are to be quoted.



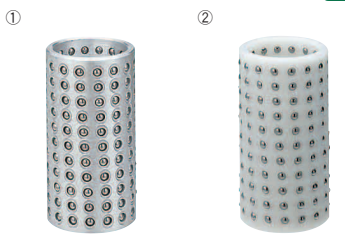
**RoHS**

**MBSH** (①High-rigidity aluminum ball bearing cage)  
**MBJH** (②High-rigidity resin ball bearing cage)



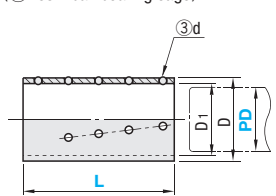
① A5052S (Aluminum)  
② POM (Polyacetal resin)  
③ SUJ2 Sphericity 0.25 μm  
H ③62~67HRC

---



**RoHS**

**MBS** (①Aluminum ball bearing cage)  
**MBJ** (②Resin ball bearing cage)



① A5052S (Aluminum)  
② POM (Polyacetal resin)  
③ SUJ2 Sphericity 0.25 μm  
H ③62~67HRC

PD Post. dia.	Outside diameter φ D	Inner diameter φ D1	Ball dia. φ d	Number of balls			CatalogNo.		L			
				MBSH MBJH	MBS MBJ	Ratio	Type	PD	MBSH	MBJH	MBS	MBJ
20	+0.020 +0.015	25.5	3	165	96	1.72	<b>MBSH</b> (Aluminum)	20	50	50	50	50
22		27.5		180	112	1.61		22	50	50	50	50
25		30.5		228	140	1.63		25	60	60	60	60
28	+0.025 +0.020	35.5	4	266	160	1.66	<b>MBJH</b> (Resin)	25	60	60	60	60
32		39.5		350	208	1.68		28	75	75	75	75
38		47.5		204	126	1.62		32	60	60	60	60
45	+0.030 +0.025	54.5	5	252	154	1.64	<b>MBS</b> (Aluminum)	28	75	75	75	75
50		59.5		294	176	1.67		38	75	75	75	75
60		69.5		350	208	1.68		45	90	90	90	90
				238	144	1.65	<b>MBJ</b> (Resin)	38	75	75	75	75
				280	176	1.67		45	90	90	90	90
				320	198	1.70		50	90	90	90	90
				400	234	1.71		50	110	110	110	110
				360	220	1.72		60	90	90	90	90
				450	260	1.73		60	90	90	90	90
				400	242	1.74			110	110	110	110
				500	286	1.75			110	110	110	110



Order

CatalogNo. — L

**MBJ 50 — 110**

● Printed in Red ● Printed in Blue



Delivery

SGP Stock **3** Days

☎ For area out of Singapore please refer to P.i.



Alteration

CatalogNo. — L(LC)

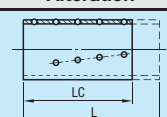
**MBJH 22 — LC45**

**5** Days Express A P.i.

☎ For area out of Singapore please refer to P.i.

### Quantity discount rate

Quantity	1~9	10~19	20~29	30~50
Rate	—	5%	10%	15%

Alteration	Code	Spec.	Price
	<b>LC</b>	Changes the full length 20 ≤ LC < L 1mm increments ☎ Ball holes may remain on the cut surface.	PD20~32 PD38~60 <b>Quotation</b>

☎ MBSH/MBJH are also listed on P.16 (PD10~25 for stripper guide)

Stocks Availability Subjected to Prior Sales.