

# BALL GUIDE POST SETS

## —FIXED STOPPER— (ALUMINUM·RESIN BALL CAGE)

**MYAK** (Aluminum type)

**MYKP** (Aluminum type with dowel hole)

① ⑤ **M** FC250  
 ② **M** SUJ2  
 ③ **M** 58HRC~  
 ④ **M** Aluminum alloy  
 ⑤ **M** SUJ2  
 ⑥ **M** 58HRC~ (Induction hardening)

⑦ Replacement parts **P.943**  
 ⑧ Spring sizes **P.960**

Ⓚ (Q) values are reference only.

**MYJK** (Resin type)

**MJKP** (Resin type with dowel hole)

① ⑤ **M** FC250  
 ② **M** SUJ2  
 ③ **M** 58HRC~  
 ④ **M** POM (Polyacetal resin)  
 ⑤ **M** SUJ2  
 ⑥ **M** 58HRC~ (Induction hardening)

⑦ Replacement parts **P.943**  
 ⑧ Spring sizes **P.960**

Ⓚ (Q) values are reference only.

D	D1	A	B	a	b	d	H	H1	T	(Q)	K	Stopper fixed	E	Ls	ℓ	a1	b1	eH7	⑥ Provided bolt	⑦ Provided dowel pins
25	31	84	48	66	30	9	30	50	20	46	20	5	50	66	33	15	8	+0.015 0	CB 8—35	MSTM 8—30
32	40	100	58	76	36	11	40	60	20	56	25	5	60	76	38	18	8		CB10—40	MSTM 8—30
38	48	130	75	100	44	11	50	70	25	73	30	10	70	100	50	22	10		CB10—45	MSTM10—40
50	60	155	90	125	60	14	65	90	25	87	40	10	90	125	62.5	30	10	+0.018 0	CB12—50	MSTM10—40
60	70	190	120	150	80	18	75	100	30	116	50	15	100	150	75	40	13		CB16—60	MSTM13—50

Catalog No.	Type	D	L	Base unit price 1~9 pieces			
				MYAK	MYKP	MYJK	MJKP
25	MYAK	90	100 110 120				
			130 140 150 160				
			170 180 200				
32	MYKP	110	120 130 140 150				
			160 170 180 200				
38	MYJK	130	140 150 160				
			170 180 200 220				
50	MJKP	170	180 200				
			220 240 260				
60		200	220				
			240 260				
			300 350				

**Order** Catalog No. — L  
 MYK 50 — 200

**Price** **Quotation**

**Days to Ship** **Quotation**

**Alterations** Catalog No. — L(LC) — (M·B·H·N·C...etc.)  
 MYJK 50 — LC230 — B—H  
**Quotation**

Alteration	Code	Spec.	D	1Code
	<b>LC</b>	Post length change 1mm increments LCmin. ≤ LC < Lmax. Details of alteration <b>P.944</b>	25-32 38-50 60	<b>Quotation</b>
	<b>M</b>	Machining for mounting of a stroke end block Tap holes are machined for attaching a stroke end block. Details of alteration <b>P.944</b>	25~60	
	<b>B</b> <b>H</b>	Machining of flange for reversed bushing and/or holder orientation Use of the reversed bushing and/or holder allows the die height to be reduced. Ⓚ Alterations B and H can be combined at the same time. Ⓚ The post length is measured from the holder bottom. Details of alteration <b>P.944</b>	25-32 38-50 60	

Alteration	Code	Spec.	D	1Code																							
	<b>BKC</b>	Bushing H1 dimension tolerance change H1 ± 0.2 ⇔ ± 0.1	25-32 38-50 60	<b>Quotation</b>																							
	<b>HKC</b>	Holder H dimension tolerance change H ± 0.2 ⇔ ± 0.1	25-32 38-50 60																								
	<b>N</b>	Addition of locating dowel holes Locating dowel holes are machined on holder. (2 positions) Ⓚ Can be used for MYAK and MYJK. Ⓚ Dowel pins are not provided.	25-32 38-50 60																								
	<b>C</b>	Addition of locating dowel hole (1 hole at center) Locating dowel hole is machined at center of post. Ⓚ Dowel pin is not provided.	25-32 38-50 60	<b>1Code</b>																							
	<b>BSC</b>	Ball retainer change Provided ball cage is changed to the high rigidity type. Aluminum: MBSH Resin: MBJH	<table border="1"> <thead> <tr> <th>D</th> <th>Resin length</th> <th>MBSH</th> <th>MBJH</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>30</td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>60</td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>70</td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>90</td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>100</td> <td></td> <td></td> </tr> </tbody> </table>		D	Resin length	MBSH	MBJH	25	30			32	60			38	70			50	90			60	100	
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25	30																										
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Ⓚ Perpendicularity of guide holder bottom and guide post: 0.02mm/100mm or less (Refer to **P.944**.)