

# PLAIN GUIDE POST SETS

— OIL · OIL-FREE TYPES —

**RoHS**

**MY (Oil type)**      **MYP (With dowel hole, oil type)**

④ Replacement parts **P.943**

① **M** FC250  
 ② **M** S45C  
 ③ **M** 55HRC~ (Induction hardening)  
 ④ **M** FC250

Ⓚ (Q) values are reference only.

**RoHS**

**MYZ (Oil-free type)**      **MYZP (With dowel hole, oil-free type)**

④ Replacement parts **P.943**

① **M** FC250  
 Special solid lubricant (embedded)  
 ② **M** S45C  
 ③ **M** 55HRC~ (Induction hardening)  
 ④ **M** FC250

Ⓚ (Q) values are reference only.

Ⓚ Perpendicularity of guide holder bottom and guide post: 0.02mm/100mm or less (Refer to **P.944.**)

| D  | A   | B   | a   | b   | d   | H   | H <sub>1</sub> | T  | (Q) | ℓ   | a <sub>1</sub> | b <sub>1</sub> | eH7 | ④ Provided bolt                | ⑤ Provided dowel pins |           |
|----|-----|-----|-----|-----|-----|-----|----------------|----|-----|-----|----------------|----------------|-----|--------------------------------|-----------------------|-----------|
| 20 | 74  | 44  | 56  | 30  | 6.6 | 30  | 40             | 15 | 42  | 56  | 28             | 15             | 6   | <sup>+0.012</sup> <sub>0</sub> | CB 6—30               | MSTM 6—20 |
| 25 | 84  | 48  | 66  | 30  | 9   | 30  | 45             | 20 | 46  | 66  | 33             | 15             | 8   | <sup>+0.015</sup> <sub>0</sub> | CB 8—35               | MSTM 8—30 |
| 32 | 100 | 58  | 76  | 36  | 11  | 40  | 50             | 20 | 56  | 76  | 38             | 18             | 8   |                                | CB10—40               | MSTM 8—30 |
| 38 | 130 | 75  | 100 | 44  | 11  | 50  | 60             | 25 | 73  | 100 | 50             | 22             | 10  |                                | CB10—45               | MSTM10—40 |
| 50 | 155 | 90  | 125 | 60  | 14  | 65  | 85             | 25 | 87  | 125 | 62.5           | 30             | 10  | <sup>+0.018</sup> <sub>0</sub> | CB12—50               | MSTM10—40 |
| 60 | 190 | 120 | 150 | 80  | 18  | 75  | 100            | 30 | 117 | 150 | 75             | 40             | 13  |                                | CB16—60               | MSTM13—50 |
| 80 | 230 | 150 | 180 | 110 | 22  | 100 | 130            | 35 | 145 | 190 | 90             | 55             | 16  | CB20—75                        | MSTM16—60             |           |

| Catalog No.              | Type | D  | L   |     |     |     |     |     |     |     |     |     |     |     | Base unit price 1~9 pieces |     |     |     |     |     |     |
|--------------------------|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------------|-----|-----|-----|-----|-----|-----|
|                          |      |    | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 200 | 220                        | 250 | 280 | 300 | 350 | 400 | 450 |
| MY<br>MYP<br>MYZ<br>MYZP | 20   | 80 | 90  | 100 | 110 | 120 | 130 | 140 | 150 | 160 |     |     |     |     |                            |     |     |     |     |     |     |
|                          |      | 25 | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 200 |                            |     |     |     |     |     |     |
|                          | 32   | 90 | 100 | 110 | 120 | 130 | 140 |     |     |     |     |     |     |     |                            |     |     |     |     |     |     |
|                          |      | 38 |     | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 200 | 220 | 250 |                            |     |     |     |     |     |     |
|                          | 50   |    |     |     |     |     |     |     |     |     |     |     |     |     |                            |     |     |     |     |     |     |
|                          |      | 60 |     |     |     |     |     |     |     |     |     |     |     |     |                            |     |     |     |     |     |     |
| 80                       |      |    |     |     |     |     |     |     |     |     |     |     |     |     |                            |     |     |     |     |     |     |
|                          |      |    |     |     |     |     |     |     |     |     |     |     |     |     |                            |     |     |     |     |     |     |

Ⓚ In accordance with safety standards for the transport of heavy items, φ 80 posts include M12 tap holes, and can be hoisted up for transport by means of lifting eye bolts.

**Order**      **Catalog No.** — L —  
 MYZP 50 — 250

**Price**      **Quotation**

**Days to Ship**      **Quotation**

**Alterations**      **Catalog No.** — L(LC) — (M·B·H·N·C, etc.)  
 MYZP 50 — LC240 — B—H  
**Quotation**

| Alteration | Code                        | Spec.  | D                                | 1Code            |
|------------|-----------------------------|--|----------------------------------|------------------|
|            | LC                          | Post length change<br>1mm increments<br>LCmin. ≤ LC < Lmax.<br>Details of alteration <b>P.944</b>  | 20-25-32<br>38-50<br>60-80       | <b>Quotation</b> |
|            | Bushing<br>W<br>Holder<br>M | Machining for mounting of a stroke end block<br>Tap holes are machined for attaching a stroke end block.<br>Ⓚ Cannot be used for D20.<br>Details of alteration <b>P.944</b>  | 25-32<br>38-50<br>60-80<br>25~80 |                  |
|            | Bushing<br>B<br>Holder<br>H | Machining of flange for reversed bushing and/or holder orientation<br>Use of the reversed bushing and/or holder allows the die height to be reduced.<br>Ⓚ Alterations B and H can be combined at the same time.<br>Ⓚ The post length is measured from the holder bottom.<br>Details of alteration <b>P.944</b> | 20-25-32<br>38-50<br>60-80       |                  |

| Alteration | Code | Spec.   | D   | 1Code            |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
|------------|------|---|---|------------------|---|---|---|----|----|---|----|----|---|----|----|---|----|-----|----|----|-----|----|----|-----|----|----|-----|----|
|            | BKC  | Bushing H <sub>1</sub> dimension tolerance change<br>H <sub>1</sub> ± 0.2 ⇔ ± 0.1<br>Ⓚ Cannot be used for D20.  | 25-32<br>38-50<br>60-80   | <b>Quotation</b> |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
|            | HKC  | Holder H dimension tolerance change<br>H ± 0.2 ⇔ ± 0.1<br>Ⓚ Cannot be used for D20.   | 25-32<br>38-50<br>60-80   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
|            | N    | Addition of locating dowel holes<br>2 locating dowel holes are machined on the holder.<br>Ⓚ Can be used for MY-MYZ.<br>Ⓚ Dowel pins are not provided. | <table border="1"> <thead> <tr> <th>D</th> <th>ℓ</th> <th>e</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>56</td> <td>8</td> </tr> <tr> <td>25</td> <td>66</td> <td>8</td> </tr> <tr> <td>32</td> <td>76</td> <td>8</td> </tr> <tr> <td>38</td> <td>100</td> <td>10</td> </tr> <tr> <td>50</td> <td>125</td> <td>10</td> </tr> <tr> <td>60</td> <td>150</td> <td>13</td> </tr> <tr> <td>80</td> <td>190</td> <td>16</td> </tr> </tbody> </table> |                  | D | ℓ | e | 20 | 56 | 8 | 25 | 66 | 8 | 32 | 76 | 8 | 38 | 100 | 10 | 50 | 125 | 10 | 60 | 150 | 13 | 80 | 190 | 16 |
| D          | ℓ    | e   |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
| 20         | 56   | 8   |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
| 25         | 66   | 8   |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
| 32         | 76   | 8   |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
| 38         | 100  | 10  |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
| 50         | 125  | 10  |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
| 60         | 150  | 13  |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
| 80         | 190  | 16  |   |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |
|            | C    | Addition of locating dowel hole (1 hole at center)<br>Locating dowel hole is machined at center of post.<br>Ⓚ Dowel pin is not provided.              | 20-25-32<br>38-50<br>60-80  |                  |   |   |   |    |    |   |    |    |   |    |    |   |    |     |    |    |     |    |    |     |    |    |     |    |