


# Hinge Bases

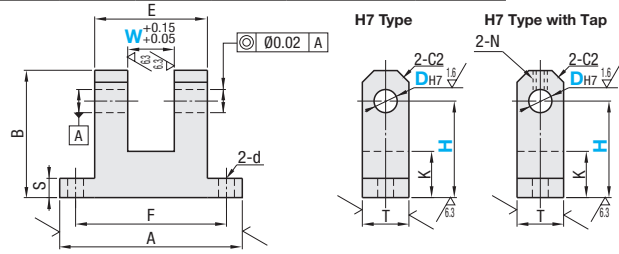
## Standard U-Shaped

■ **Features:** U-Shaped General Purpose Type and Height Configurable at 1 mm Increment.



| W Fixed |                  | W and H Configurable |                  | Material        | Surface Treatment          | Accessory<br>(H7 Type with Tap only) |
|---------|------------------|----------------------|------------------|-----------------|----------------------------|--------------------------------------|
| H7 Type | H7 Type with Tap | H7 Type              | H7 Type with Tap |                 |                            |                                      |
| HKPB    | HKPBT            | HGBPB                | -                | S45C Equivalent | Black Oxide                | Set Screws 2 pcs.<br>(SUS304)        |
| HKPM    | HKPMT            | HGBPM                | HGBPMT           |                 | Electroless Nickel Plating |                                      |
| HKPS    | -                | HGBPS                | -                | SUS304          | -                          |                                      |

25 / (√ / √ / √ / √ / 1.5 / )



RoHS10

■ **W Fixed**

| Part Number  |    | H<br>1mm<br>Increment | W     | A  | F   | B  | E            | K  | S  | T  | d        | N   | Unit Price  |         |      |                  |       |       |    |     |     |    |      |      |  |  |
|--|----|-----------------------|-------|----|-----|----|--------------|----|----|----|----------|-----|-------------|---------|------|------------------|-------|-------|----|-----|-----|----|------|------|--|--|
| Type   | D  |                       |       |    |     |    |              |    |    |    |          |     | D Tolerance | H7 Type |      | H7 Type with Tap |       |       |    |     |     |    |      |      |  |  |
|  |    |                       |       |    |     |    |              |    |    |    |          |     |             | HKPB    | HKPM | HKPS             | HKPBT | HKPMT |    |     |     |    |      |      |  |  |
| (H7)<br>HKPB<br>HKPM<br>HKPS<br><br>(H7 Type with Tap)<br>HKPBT<br>HKPMT | 2  | +0.01<br>0            | 15~20 | 4  | 25  | 18 | H+3          | 10 | 5  | 6  | 3.5      | -   |             |         |      |                  |       |       |    |     |     |    |      |      |  |  |
|  | 3  |                       | 20~25 | 6  | 32  | 24 | H+5          | 15 |    |    |          |     | 9           | M3      |      |                  |       |       |    |     |     |    |      |      |  |  |
|  | 4  | +0.012<br>0           | 25~30 | 8  | 38  | 29 | H+6          | 25 | 12 | 12 | 4.5      | M4  |             |         |      |                  |       |       |    |     |     |    |      |      |  |  |
|  | 5  |                       |       |    |     |    |              |    |    |    |          |     | 50          | 41      | H+8  | 32               |       |       |    |     |     |    |      |      |  |  |
|  | 6  | +0.015<br>0           | 30~40 | 10 | 65  | 52 | H+8          | 38 | 14 | 10 | 16       | 5.5 | M5          |         |      |                  |       |       |    |     |     |    |      |      |  |  |
|  | 8  |                       |       |    |     |    |              |    |    |    |          |     |             | 75      | 62   | H+10             | 50    | 15    | 15 | 22  | 6.5 | M6 |      |      |  |  |
|  | 10 |                       |       |    |     |    |              |    |    |    |          |     |             |         |      |                  |       |       |    |     |     |    | 63   | H+12 |  |  |
|  | 12 | +0.018<br>0           | 35~45 | 12 | 75  | 63 | H+12         | 50 | 15 | 15 | 19       | 5.5 | M5          |         |      |                  |       |       |    |     |     |    |      |      |  |  |
|  | 13 |                       |       |    |     |    |              |    |    |    |          |     |             | 63      | H+12 | 50               | 15    | 15    | 22 | 6.5 | M6  |    |      |      |  |  |
|  | 14 |                       |       |    |     |    |              |    |    |    |          |     |             |         |      |                  |       |       |    |     |     | 63 | H+12 |      |  |  |
|  | 15 |                       |       |    |     |    |              |    |    |    |          |     |             | 63      | H+12 |                  |       |       |    |     |     |    |      |      |  |  |
|  | 16 | +0.021<br>0           | 40~50 | 16 | 100 | 82 | H+14<br>H+17 | 65 | 18 | 15 | 25<br>30 | 9   | M6          |         |      |                  |       |       |    |     |     |    |      |      |  |  |
|  | 20 |                       |       |    |     |    |              |    |    |    |          |     |             | 20      | H+14 | 65               | 18    | 25    | 9  | M6  |     |    |      |      |  |  |
|  | 25 |                       |       |    |     |    |              |    |    |    |          |     |             | 30      | H+17 | 65               | 18    | 30    | 9  | M6  |     |    |      |      |  |  |

⚠ For detailed dimensions of Hinge Pin, see P. 908.

■ **W and H Configurable**

| Part Number   |    | W<br>1mm<br>Increment | H<br>5mm<br>Increment | A     | F   | B  | E            | K  | S  | T  | d        | N   | Unit Price  |         |       |                  |        |    |    |     |     |    |      |      |  |  |
|---|----|-----------------------|-----------------------|-------|-----|----|--------------|----|----|----|----------|-----|-------------|---------|-------|------------------|--------|----|----|-----|-----|----|------|------|--|--|
| Type  | D  |                       |                       |       |     |    |              |    |    |    |          |     | D Tolerance | H7 Type |       | H7 Type with Tap |        |    |    |     |     |    |      |      |  |  |
|   |    |                       |                       |       |     |    |              |    |    |    |          |     |             | HGBPB   | HGBPM | HGBPS            | HGBPMT |    |    |     |     |    |      |      |  |  |
| (H7)<br>HGBPB<br>HGBPM<br>HGBPS<br><br>(H7 Type with Tap)<br>HGBPMT | 2  | +0.01<br>0            | 3~5                   | 15~20 | 25  | 18 | H+3          | 10 | 5  | 6  | 3.5      | -   |             |         |       |                  |        |    |    |     |     |    |      |      |  |  |
|   | 3  |                       | 3~9                   | 20~25 | 32  | 24 | H+5          | 15 |    |    |          |     | 9           | M3      |       |                  |        |    |    |     |     |    |      |      |  |  |
|   | 4  | +0.012<br>0           | 25~30                 | 8     | 38  | 29 | H+5          | 20 | 12 | 12 | 4.5      | M4  |             |         |       |                  |        |    |    |     |     |    |      |      |  |  |
|   | 5  |                       |                       |       |     |    |              |    |    |    |          |     | 5~15        | 50      | 41    | H+6              | 25     |    |    |     |     |    |      |      |  |  |
|   | 6  | +0.015<br>0           | 30~40                 | 10    | 65  | 52 | H+8          | 38 | 14 | 10 | 16       | 5.5 | M5          |         |       |                  |        |    |    |     |     |    |      |      |  |  |
|   | 8  |                       |                       |       |     |    |              |    |    |    |          |     |             | 75      | 62    | H+10             | 50     | 15 | 15 | 22  | 6.5 | M6 |      |      |  |  |
|   | 10 |                       |                       |       |     |    |              |    |    |    |          |     |             |         |       |                  |        |    |    |     |     |    | 63   | H+12 |  |  |
|   | 12 | +0.018<br>0           | 35~45                 | 12    | 75  | 63 | H+12         | 50 | 15 | 15 | 19       | 5.5 | M5          |         |       |                  |        |    |    |     |     |    |      |      |  |  |
|   | 13 |                       |                       |       |     |    |              |    |    |    |          |     |             | 63      | H+12  | 50               | 15     | 15 | 22 | 6.5 | M6  |    |      |      |  |  |
|   | 14 |                       |                       |       |     |    |              |    |    |    |          |     |             |         |       |                  |        |    |    |     |     | 63 | H+12 |      |  |  |
|   | 15 |                       |                       |       |     |    |              |    |    |    |          |     |             | 63      | H+12  |                  |        |    |    |     |     |    |      |      |  |  |
|   | 16 | +0.021<br>0           | 40~50                 | 16    | 100 | 82 | H+14<br>H+17 | 65 | 18 | 15 | 25<br>30 | 9   | M6          |         |       |                  |        |    |    |     |     |    |      |      |  |  |
|   | 20 |                       |                       |       |     |    |              |    |    |    |          |     |             | 20      | H+14  | 65               | 18     | 25 | 9  | M6  |     |    |      |      |  |  |
|   | 25 |                       |                       |       |     |    |              |    |    |    |          |     |             | 30      | H+17  | 65               | 18     | 30 | 9  | M6  |     |    |      |      |  |  |

⚠ For detailed dimensions of Hinge Pin, see P. 908. ⚠ For H7 type with tap, (E-W)/2≥N+2 is required.

Ordering Example

|             |        |   |     |     |
|-------------|--------|---|-----|-----|
| Part Number | -      | W | -   | H   |
| Example     | HKPM12 | - | H35 |     |
|             | HGBPB8 | - | W12 | H35 |