

# Thick Wall Hinge Bases

-Center Fulcrum Type-

CAD Data



# Hinge Bases L-Shaped Type

-Standard Type · With Female Thread Hole for Stopper-

CAD Data

**RoHS**

| Type       |              | Material    | Surface Treatment          |
|------------|--------------|-------------|----------------------------|
| Prong Type | Notched Type |             |                            |
| HGCKB      | HGCJB        | 1.1191/C45E | Black Oxide                |
| HGCKM      | HGCJM        |             | Electroless Nickel Plating |

| Part Number | Type | DH7   | T Selection | W 1mm Increment | H 1mm Increment | € Unit Price |       |       |       |              |     |    |   |   |    |    |    |   |  |  |  |  |  |  |
|-------------|------|-------|-------------|-----------------|-----------------|--------------|-------|-------|-------|--------------|-----|----|---|---|----|----|----|---|--|--|--|--|--|--|
|             |      |       |             |                 |                 | Prong Type   |       |       |       | Notched Type |     |    |   |   |    |    |    |   |  |  |  |  |  |  |
|             |      |       |             |                 |                 | HGCKB        | HGCKM | HGCJB | HGCJM | A            | F   | P  | X | S | d2 | d1 | H1 | C |  |  |  |  |  |  |
| 4           | 12   | 4~8   | 20~30       | 32              | 18              | 22           | 5     | 7.5   | 4.5   | 8            | 4.5 | 3  |   |   |    |    |    |   |  |  |  |  |  |  |
| 5           | 16   | 5~10  | 20~30       | 38              | 27              | 28.5         | 4.75  | 9.5   | 5.5   | 9.5          | 5.5 | 4  |   |   |    |    |    |   |  |  |  |  |  |  |
| 6           | 19   | 6~12  | 25~35       | 45              | 32              | 32           | 6.5   | 11.5  | 6.5   | 11           | 6.5 | 5  |   |   |    |    |    |   |  |  |  |  |  |  |
| 8           | 22   | 8~16  | 25~35       | 50              | 35              | 36           | 7     | 11.5  | 6.5   | 11           | 6.5 | 6  |   |   |    |    |    |   |  |  |  |  |  |  |
| 10          | 25   | 10~20 | 30~40       | 60              | 40              | 43           | 8.5   | 11.5  | 6.5   | 11           | 6.5 | 7  |   |   |    |    |    |   |  |  |  |  |  |  |
| 12          | 30   | 12~30 | 30~40       | 65              | 45              | 45           | 7.5   | 11.5  | 6.5   | 11           | 6.5 | 8  |   |   |    |    |    |   |  |  |  |  |  |  |
| 14          | 38   | 14~30 | 35~45       | 70              | 45              | 48           | 8.5   | 11.5  | 6.5   | 11           | 6.5 | 8  |   |   |    |    |    |   |  |  |  |  |  |  |
| 15          | 30   | 14~30 | 35~45       | 70              | 45              | 48           | 8.5   | 11.5  | 6.5   | 11           | 6.5 | 8  |   |   |    |    |    |   |  |  |  |  |  |  |
| 16          | 30   | 14~30 | 35~45       | 70              | 45              | 48           | 8.5   | 11.5  | 6.5   | 11           | 6.5 | 8  |   |   |    |    |    |   |  |  |  |  |  |  |
| 20          | 38   | 20~35 | 40~50       | 70              | 45              | 54           | 8     | 16    | 9     | 14           | 9   | 11 |   |   |    |    |    |   |  |  |  |  |  |  |
| 25          | 38   | 25~35 | 40~50       | 70              | 45              | 54           | 8     | 16    | 9     | 14           | 9   | 11 |   |   |    |    |    |   |  |  |  |  |  |  |

**Order Example**

Part Number - T - W - H  
 HGCKB6 - T19 - W10 - H27  
 HGCJB20 - T30 - W30 - H45

**Days to Ship** **10 Days** Express B 5,00 EUR/ piece P.88

**Volume Discount** (Round down to one Cent) P.87

| Quantity      | 1-9 | 10-14 | 15-19 | 20-25 |
|---------------|-----|-------|-------|-------|
| Discount Rate | 5%  | 10%   | 10%   | 18%   |

**List of Diameter (DH7), Thickness (T) and Thickness on one side**

| DH7 | Hinge Base Standard Type (P.1470-P.1479) |                                 | Hinge Base Thick Type |                                 |    |
|-----|--|---------------------------------|-----------------------|---------------------------------|----|
|     | T  | Thickness on one side (T-DH7)/2 | T                     | Thickness on one side (T-DH7)/2 | T  |
| 4   | 9  | 2.5                             | 12                    | 4                               | -  |
| 5   | 12                                       | 3.5                             | 16                    | 5                               | 7  |
| 6   | 12                                       | 3                               | 16                    | 5                               | 19 |
| 8   | 16                                       | 4                               | 19                    | 5.5                             | 22 |
| 10  | 16                                       | 3                               | 19                    | 4.5                             | 22 |
| 12  | 19                                       | 3.5                             | 22                    | 5                               | 25 |
| 13  | 19                                       | 3                               | 22                    | 4.5                             | 25 |
| 14  | 19                                       | 4                               | 22                    | 5.5                             | 25 |
| 15  | 22                                       | 3.5                             | 25                    | 5                               | 30 |
| 16  | 22                                       | 3                               | 25                    | 4.5                             | 30 |
| 20  | 25                                       | 2.5                             | 30                    | 5                               | 38 |
| 25  | 30                                       | 2.5                             | 38                    | 6.5                             | -  |

**Features:** The hole's thickness on one side is selectable based on applied working load.

**RoHS**

| Type       |                                     |              | Material               | Surface Treatment          |
|------------|-------------------------------------|--------------|------------------------|----------------------------|
| Standard   | With Female Thread Hole for Stopper | Notched Type |                        |                            |
| Prong Type | HGLNB                               | HGLTB        | 1.1191/C45E            | Black Oxide                |
|            | HGLNM                               | HGLTM        |                        | Electroless Nickel Plating |
|            |                                     | HGLTS        | 1.4301/<br>X5CrNi18-10 | -                          |

Ⓢ When choosing M=3 or M=4, the effective thread depth is Mx2 and the pilot hole goes through. Female Thread hole goes through for M5 or more.

| Part Number                         | Type | DH7   | W 1mm Increment | H 5mm Increment | G 1mm Increment | M Selection | A                   | F    | P    | X     | B  | S   | T   | d2  | d1   | H1  |
|-------------------------------------|------|-------|-----------------|-----------------|-----------------|-------------|---------------------|------|------|-------|----|-----|-----|-----|------|-----|
|                                     |      |       |                 |                 |                 |             | Standard Prong Type | 3    | 3~6  | 15~25 | -  | 20  | 10  | -   | 14.5 | H+5 |
| HGLNB                               | 4    | 4~8   | 20~30           | -               | 22              | 11          | -                   | 15.5 | H+6  | 12    | 12 | 5.5 | 9.5 | 5.5 |      |     |
| HGLNM                               | 5    | 5~10  | 25~35           | X-3≤G≤X+3       | 25              | 12          | -                   | 18.5 | H+8  | 16    | 16 | 6.5 | 11  | 6.5 |      |     |
| Notched Type                        | 6    | 6~12  | 30~40           | X-6≤G≤X+6       | 32              | 20          | -                   | 24   | H+10 | 14    | 19 | 7.5 | 12  | 7   |      |     |
| HGLTB                               | 8    | 8~16  | 35~45           | X≤G≤X+P         | 38              | 25          | -                   | 27   | H+12 | 15    | 22 | 8.5 | 14  | 8   |      |     |
| HGLTM                               | 10   | 10~18 | 40~50           |                 | 45              | 28          | 12                  | 25   | H+14 | 18    | 25 | 9   | 14  | 9   |      |     |
| HGLTS                               | 12   | 12~30 |                 |                 | 50              | 34          | 14                  | 28   | H+17 | 18    | 30 | 10  | 14  | 9   |      |     |
| With Female Thread Hole for Stopper | 13   | 13~30 |                 |                 | 60              | 40          | 17                  | 33   |      |       |    |     |     |     |      |     |
| HGLSTM                              | 14   | 14~24 |                 |                 | 65              | 45          | 17                  | 38   |      |       |    |     |     |     |      |     |
|                                     | 15   | 15~24 |                 |                 |                 |             |                     |      |      |       |    |     |     |     |      |     |
|                                     | 16   | 16~24 |                 |                 |                 |             |                     |      |      |       |    |     |     |     |      |     |
|                                     | 20   | 20~30 |                 |                 |                 |             |                     |      |      |       |    |     |     |     |      |     |
|                                     | 25   | 25~35 |                 |                 |                 |             |                     |      |      |       |    |     |     |     |      |     |

**Order Example**

Part Number - W - H - G - M  
 HGLNB12 - W12 - H35  
 HGLTS20 - W20 - H40  
 HGLSTM10 - W15 - H35 - G27 - M5

**Days to Ship** **10 Days** Express B 5,00 EUR/ piece P.88

Ⓢ A Express Charge of 13,50 EUR for 3 or more identical pieces.

**Price**

**Volume Discount** (Round down to one Cent) P.87

| Quantity      | 1-9 | 10-14 | 15-19 | 20-25 |
|---------------|-----|-------|-------|-------|
| Discount Rate | 5%  | 10%   | 10%   | 18%   |

Ⓢ For orders larger than indicated quantity, please request a quotation.

| DH7 | € Unit Price  |              |       |  |       |        |
|-----|---------------|--------------|-------|--|-------|--------|
|     | Standard Type |              |       | With Female Thread Hole for Stopper Type |       |        |
|     | Prong Type    | Notched Type |       | Notched Type                             |       |        |
|     | HGLNB         | HGLNM        | HGLTB | HGLTM                                    | HGLTS | HGLSTM |
| 3   |               |              |       |  |       |        |
| 4   |               |              |       |  |       |        |
| 5   |               |              |       |  |       |        |
| 6   |               |              |       |  |       |        |
| 8   |               |              |       |  |       |        |
| 10  |               |              |       |  |       |        |
| 12  |               |              |       |  |       |        |
| 13  |               |              |       |  |       |        |
| 14  |               |              |       |  |       |        |
| 15  |               |              |       |  |       |        |
| 16  |               |              |       |  |       |        |
| 20  |               |              |       |  |       |        |
| 25  |               |              |       |  |       |        |

**Features**

Size and position of tapped hole is selectable.

**Example**