

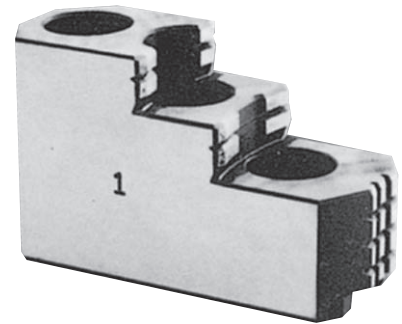


CHUCK

Hard Jaws for Power Chuck HB series

Description of Model HB06B1

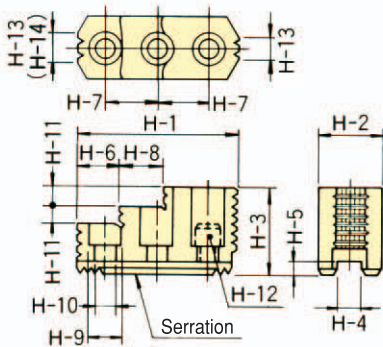
- Serration pitch
1=1.5mm×60°, 2=3mm×60°, 3=1/16"×90°, 4=3/32"×90°
- Form and characteristic
A = 3-step jaw B = 2-step jaw
- C = Bolt spacing classification (In case spacing is different at same chuck dia.)
U = for UVE N = New type
- Chuck sizes
- Power chuck hard jaw



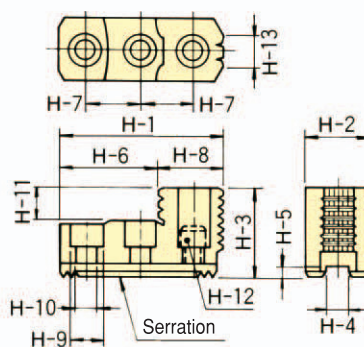
Combination of Hard Jaws *Chuck models in parentheses are discontinued models.

| Hard Jaw TYPE | Adaptive closed centre chuck | Adaptive open centre chuck |
|---------------|---|---|
| HB04B1 | | (B-04) |
| HB04N1 | N-04 | B-204, B-205 |
| HB05B1 | | (B-05) |
| HB05C1 | N-05 | |
| HB06A1 | N-06, NL06, (HJ-6, HJA5-6) | BB206, BS306, B-206, HOH-206, BL206, (BB06) |
| HB06B1 | N-06, NL06, (HJ-6, HJA5-6) | BB206, BS306, B-206, HOH-206, BL206, (BB06) B-06, (HOB-6, HOS-6, HO-6) |
| HB08A1 | | B-208, HOH-208, BL208, B-08, (HOB-8, HOS-8, HO-8) |
| HB08B1 | N-08, NL08, (HJ-8, HJA6-8) | BB208, BS308 |
| HB08N1 | | (BB08) |
| HB10A1 | N-10, NL10, (HJ-10, HJA6-8-10) | B-210, HOH-10K, BL210, B-10, (HOB-10, HOS-10, HO-10) |
| HB10AA1 | | BB210, BS310 |
| HB12B1 | N-12, NL12, (HJA6-8-12, HLA6-12, HLA6-8-15) | HOH-12K, B-12, (HOB-12, HOS-12, HO-12) |
| HB12C1 | | (HO-12) |
| HB12N1 | | BB212, B-212, BL212 |
| HB15A1 | | HOH-15K, B-15, (HOB-15, HOS-15, HO-15), B-18, (HOB-18) |
| HB15B1 | (HJA8-15-18-21, HJA11-15, HLA-18-21) | |
| HB15N1 | N-15, N-18 | B-215 |
| HB18B2 | N-21, N-24 (HJA11-18-21, HJA15-21) | B-21 (HOB-21), B-24 (HOB-24) (UVE500, UVE630) |
| HB24B2 | (HJA11-15-24) | (UVE800) |
| HB06U1 | | UVE160K |
| HB08U1 | | UVE200K, UVE250K |
| HB12U1 | | UVE315K |
| HB16U2 | | UVE400K |
| HB18W2 | | UB450K |

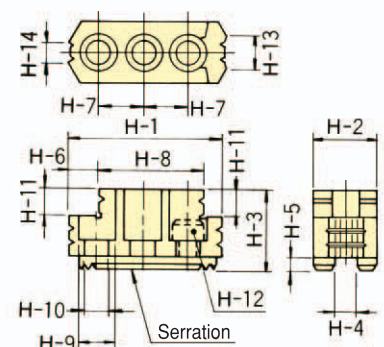
Ref. DWG. 1



Ref. DWG. 2



Ref. DWG. 3



Dimensions

| Hard Jaw TYPE | H-1 | H-2 | H-3 | H-4 | H-5 | H-6 | H-7 | H-8 | H-9 | H-10 | H-11 | H-12 | H-13 | H-14 | Serration pitch | Ref. DWG. |
|---------------|--------|-----|------|------|-----|-------|-----|------|------|------|------|------|------|------|-----------------|-----------|
| HB04B1 | 46 | 19 | 23 | 8 | 3 | 15 | 15 | 23.5 | 11 | 6.6 | 9 | M 6 | 6 | - | 1.5 | 3 |
| HB04N1 | 53 | 23 | 27.5 | 10 | 4 | 30.5 | 14 | 22.5 | 13.5 | 8.5 | 10 | M 8 | 6 | - | 1.5 | 2 |
| HB05B1 | 55.5 | 23 | 31 | 10 | 3 | 22.5 | 18 | 21.5 | 13.5 | 8.5 | 14 | M 8 | 6 | - | 1.5 | 3 |
| HB05C1 | 61 | 23 | 30 | 10 | 4 | 7.5 | 19 | 53.5 | 13.5 | 8.5 | 12 | M 8 | 6 | - | 1.5 | 2 |
| HB06A1 | 66.6 | 31 | 36 | 12 | 5 | 40 | 20 | 26.6 | 17 | 11 | 12 | M10 | 10 | - | 1.5 | 2 |
| HB06B1 | 67.5 | 31 | 35 | 12 | 5 | 13 | 20 | 46 | 17 | 11 | 12 | M10 | 16 | 10 | 1.5 | 3 |
| HB08A1 | 86 | 35 | 51 | 14 | 5 | 31 | 25 | 18 | 19 | 13 | 12 | M12 | 12 | 12 | 1.5 | 1 |
| HB08B1 | 92 | 35 | 51 | 14 | 5 | 7 | 25 | 68 | 19 | 13 | 18 | M12 | 11 | 11 | 1.5 | 3 |
| HB08N1 | | | | | | | | | | | | | | | | |
| HB10A1 | 99.5 | 40 | 54 | 16 | 5 | 43 | 30 | 17 | 19 | 13 | 13 | M12 | 15 | 15 | 1.5 | 1 |
| HB10AA1 | 102.5 | 40 | 54 | 16 | 5 | 43 | 30 | 17 | 19 | 13 | 13 | M12 | 15 | 15 | 1.5 | 1 |
| HB12B1 | 97.5 | 50 | 55 | 18 | 5 | 64.5 | 30 | 33 | 23 | 15 | 20 | M14 | 30 | - | 1.5 | 2 |
| HB12C1 | 113 | 50 | 50 | 18 | 5 | 69.5 | 38 | 43.5 | 22 | 15 | 20 | M14 | 18 | - | 1.5 | 2 |
| HB12N1 | 103 | 50 | 52 | 21 | 4 | 62.5 | 30 | 40.5 | 25 | 17 | 17 | M16 | 30 | - | 1.5 | 2 |
| HB15A1 | 149 | 62 | 86 | 22 | 8 | 63 | 43 | 34 | 32 | 21 | 20 | M20 | 40 | 40 | 1.5 | 1 |
| HB15B1 | 141.75 | 70 | 77.5 | 22 | 8 | 87.75 | 43 | 54 | 32 | 21 | 30 | M20 | 50 | - | 1.5 | 2 |
| HB15N1 | 149 | 62 | 86 | 25.5 | 5 | 69 | 43 | 27 | 32 | 21 | 20 | M20 | 43 | 38 | 1.5 | 1 |
| HB18B2 | 159.5 | 80 | 90 | 25 | 9 | 104.5 | 50 | 55 | 32 | 21 | 40 | M20 | 55 | - | 3.0 | 2 |
| HB24B2 | 183.5 | 90 | 105 | 25 | 9 | 116.5 | 60 | 67 | 32 | 21 | 50 | M20 | 76 | - | 3.0 | 2 |
| HB06U1 | 69.5 | 35 | 48 | 14 | 5 | 34 | 19 | 18 | 19 | 13 | 12 | M12 | 12 | 20 | 1.5 | 1 |
| HB08U1 | 79.25 | 40 | 42 | 16 | 5 | 35.25 | 21 | 44 | 19 | 13 | 14 | M12 | 12 | - | 1.5 | 2 |
| HB12U1 | 107.25 | 45 | 50 | 18 | 5 | 56.75 | 30 | 50.5 | 22 | 15 | 20 | M14 | 25 | - | 1.5 | 2 |
| HB16U2 | 138.5 | 60 | 71 | 22 | 9 | 76.5 | 43 | 62 | 32 | 21 | 26 | M20 | 35 | - | 3.0 | 2 |
| HB18W2 | 155.5 | 60 | 85 | 25.5 | 9 | 79.5 | 43 | 24 | 32 | 21 | 20 | M20 | 38 | - | 3.0 | 1 |