

# HS

## 标准三爪高速中空卡盘

### Standard 3-Jaw High-Speed Open-Center Chuck

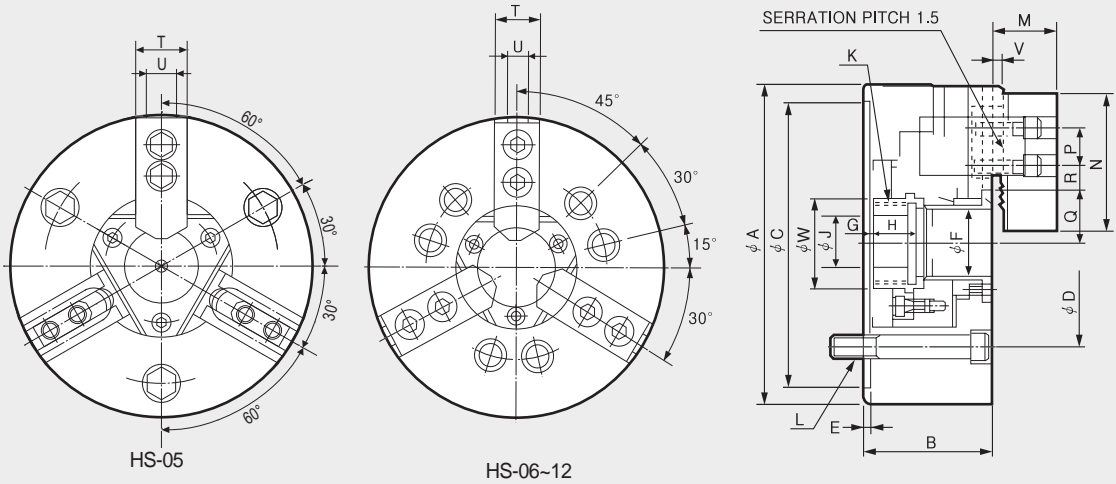


- Standard high-speed 3-jaw wedge-style open-center power chuck

- 标准高速三爪楔形开中心式卡盘

### HYDRAULIC CHUCK

See page 60-67  
Gripping Force



It is recommended to grease chucks at least twice a day in order to maximize longevity.  
为了延长寿命 建议一天润滑2次。

#### Dimensions

|       | ΦA  | B   | ΦC(H6) | ΦD    | E | ΦF | Gmax. | Gmin. | H    | ΦJ | Kmax.    | L         | M    | N   | P  | Qmax. | Qmin. | Rmax. | Rmin. | T  | U  | V | ΦW  |
|-------|-----|-----|--------|-------|---|----|-------|-------|------|----|----------|-----------|------|-----|----|-------|-------|-------|-------|----|----|---|-----|
| HS-05 | 135 | 60  | 110    | 82.6  | 4 | 33 | 1     | -9    | 20   | 12 | M40x1.5  | 3-M10x60  | 26   | 54  | 14 | 26.5  | 23.8  | 19.75 | 7.75  | 23 | 10 | 2 | 45  |
| HS-06 | 169 | 81  | 140    | 104.8 | 5 | 46 | 11    | -1    | 19   | 20 | M55x2.0  | 6-M10x95  | 29   | 72  | 20 | 32    | 29.25 | 22.75 | 9.25  | 31 | 12 | 2 | 60  |
| HS-08 | 210 | 91  | 170    | 133.4 | 5 | 52 | 14.5  | -1.5  | 20.5 | 30 | M60x2.0  | 6-M12x105 | 39   | 95  | 25 | 38.7  | 35    | 29.75 | 14.75 | 35 | 14 | 2 | 66  |
| HS-10 | 254 | 100 | 220    | 171.4 | 5 | 77 | 8.5   | -10.5 | 25   | 45 | M85x2.0  | 6-M16x120 | 43   | 110 | 30 | 51    | 46.6  | 33.75 | 14.25 | 40 | 16 | 2 | 94  |
| HS-12 | 304 | 110 | 220    | 171.4 | 6 | 91 | 8     | -15   | 28   | 50 | M100x2.0 | 6-M16x130 | 50.5 | 111 | 30 | 61.3  | 56    | 45.75 | 15.75 | 49 | 21 | 2 | 108 |

※ Blank and machined draw-nuts are available.  
※ "K" is Max. Draw nut size.

※ 提供毛坯和机加拉力螺母。  
※ "K" 是拉杆螺母(Draw Nut)最大值。

#### Specifications

| Type  | Thru Hole Dia.<br>通孔直径<br>[mm] | Grip Dia.<br>夹持范围<br>[mm] | Jaw Stroke Dia.<br>卡爪冲程直径<br>[mm] | Plunger Stroke<br>柱塞冲程<br>[mm] | Permissible Input Force<br>允许输入力<br>[kN(kgf)] | Max. Static Gripping Force<br>最大静态夹<br>[kN(kgf)] | Max. R.P.M.<br>最大转速<br>[min <sup>-1</sup> (r.p.m.)] | Weight<br>重量<br>[kgf] | GD <sup>2</sup><br>容许工作惯性<br>[N·m <sup>2</sup> (kgf·m <sup>2</sup> )] | Operating Cylinder<br>工作缸 | Max. Hydraulic Pressure<br>最大液压<br>[Mpa(kgf/cm <sup>2</sup> )] | Operating Hard Jaw<br>工作硬爪 | KITAGAWA® Model<br>北川型号 |
|-------|--------------------------------|---------------------------|-----------------------------------|--------------------------------|---|--|---|-----------------------|---|---------------------------|--|----------------------------|-------------------------|
| HS-05 | 33                             | 135                       | 12                                | 5.4                            | 10  | 17.5(1784)                                       | 36(3671)  | 7000                  | 6.7   | 0.69(0.07)                | SYH-1036   | 3.43(35.0)                 | HB04N1 B-205            |
| HS-06 | 46                             | 169                       | 15                                | 5.5                            | 12  | 22(2243)   | 57(5812)  | 6000                  | 11.9  | 2.26(0.23)                | SH-13046 (SYH-1246)  | 2.8(28.6)                  | HB06A1 B-206            |
| HS-08 | 52                             | 210                       | 13                                | 7.4                            | 16  | 34.8(3549)                                       | 86(8769)  | 5000                  | 22.3  | 6.67(0.68)                | SH-15052 (SYH-1552)  | 2.65(27)                   | HB08A1 B-208            |
| HS-10 | 77                             | 254                       | 31                                | 8.8                            | 19  | 43(4385)   | 111(11319)  | 4200                  | 34.5  | 12.36(1.26)               | SH-18077 (SYH-1877)  | 2.7(27.5)                  | HB10A1 B-210            |
| HS-12 | 91                             | 304                       | 34                                | 10.6                           | 23  | 55(5608)   | 144(14686)  | 3300                  | 55.3  | 28.93(2.95)               | SYH2091  | 2.7(27.5)                  | HB12N1 B-212            |

※ Maximum turning speed is based upon actual measurement.  
※ Specifications are subject to change without notice.  
※ Samcully Machinery Co., Ltd. is no longer an OEM manufacturer for Kitagawa® Iron Works Co., Ltd.

※ 最大转速基于实际测量。  
※ 技术规格若发生改变，恕不另行通知。  
※ 三千里机械已结束与日本北川OEM生产