



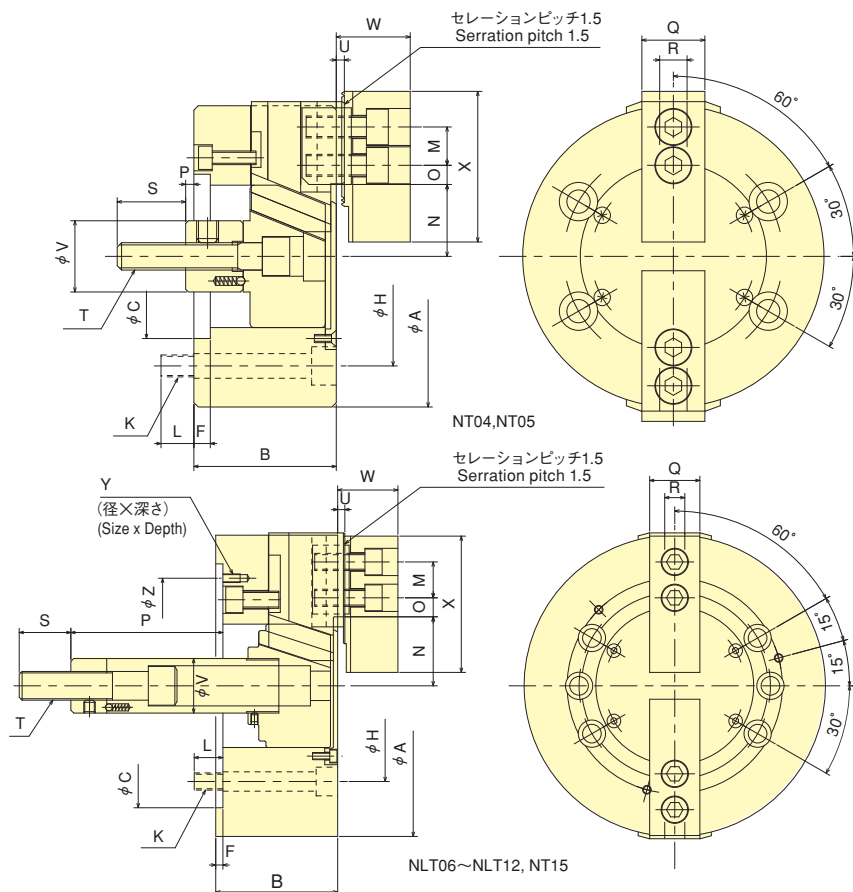
# 2爪中実パワーチャック 2-Jaw Closed Center Power Chuck (NLT-Long Stroke) NT・NLT series

## 異形加工物の把握に最適

Best suited for gripping irregular shaped components

\*CE対応品 \*CE correspondence

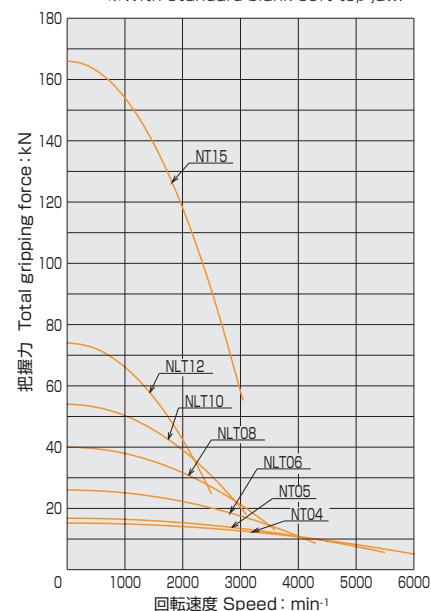
### ■ 寸法図 Dimensional Drawings



スタンダードチャック  
Standard Chuck

### 把握力性能曲線 Gripping Characteristic Graphs

※線は標準ソフトジョーを用いた場合のものです。  
※With standard blank soft top jaw.



### ■ 寸法表 Dimensions

| 型式<br>Model | A   | B   | C<br>(H6) | F | H     | K     | L  | M  | N<br>max. | N<br>min. | O<br>max. | O<br>min. | P<br>max. | P<br>min. | Q  | R    | S  | T   | U | V  | W  | X   | Y        | Z   |
|-------------|-----|-----|-----------|---|-------|-------|----|----|-----------|-----------|-----------|-----------|-----------|-----------|----|------|----|-----|---|----|----|-----|----------|-----|
| NT04        | 110 | 52  | 60        | 6 | 80    | 4-M8  | 12 | 14 | 23.3      | 20.1      | 10.25     | 8.75      | 18        | 3         | 23 | 10   | 25 | M10 | 3 | 26 | 27 | 55  | -        | -   |
| NT05        | 135 | 55  | 80        | 7 | 100   | 4-M8  | 14 | 19 | 30.4      | 27.2      | 11.5      | 7         | 9         | -6        | 23 | 10   | 35 | M12 | 3 | 28 | 29 | 62  | -        | -   |
| NLT06       | 165 | 74  | 140       | 5 | 104.8 | 6-M10 | 14 | 20 | 40.5      | 34        | 13.75     | 9.25      | 101.5     | 81.5      | 31 | 12   | 36 | M16 | 4 | 34 | 35 | 72  | 4-M6×10  | 116 |
| NLT08       | 210 | 85  | 170       | 5 | 133.4 | 6-M12 | 20 | 25 | 48.1      | 40        | 21        | 12        | 131       | 106       | 35 | 14   | 36 | M20 | 5 | 38 | 42 | 95  | 3-M6×12  | 150 |
| NLT10       | 254 | 89  | 220       | 5 | 171.4 | 6-M16 | 18 | 30 | 54.4      | 45.35     | 29.5      | 11.5      | 161       | 133       | 40 | 16   | 36 | M20 | 5 | 45 | 46 | 110 | 3-M8×15  | 190 |
| NLT12       | 304 | 106 | 220       | 6 | 171.4 | 6-M16 | 18 | 30 | 65.7      | 56        | 42.75     | 12.75     | 163       | 133       | 50 | 18   | 36 | M20 | 5 | 50 | 54 | 129 | 3-M8×15  | 190 |
| NT15        | 381 | 114 | 300       | 6 | 235   | 6-M20 | 30 | 43 | 77.5      | 69.5      | 48.75     | 23.25     | 104       | 69        | 50 | 25.5 | 55 | M30 | 2 | 55 | 61 | 135 | 3-M10×20 | 260 |

※許容最高回転速度は、実測値によります。※Max. speed is shown using actual test data.

■ 仕様表 Specifications ※把握径/把握範囲は標準のソフトジョーを使用した場合。※Gripping dia./gripping range is with standard soft jaws.

| 型式<br>Model | 仕様<br>Specifications |      | 把握径 Gripping range |     | ジョーストローク (直径)<br>Jaw Stroke (diameter)<br>mm | プランジャストローク<br>Plunger Stroke<br>mm | 許容最大入力<br>Max. Draw Bar Pull Force<br>kN | 最大静の把握力<br>Max. Gripping Force<br>kN | 許容最高回転速度<br>Max. Speed<br>min <sup>-1</sup> | 質量 (標準ソフトジョー付)<br>Net Weight with Soft top jaws<br>kg | 慣性モーメント<br>Moment of inertia<br>kg・m <sup>2</sup> | 適合シリンダ<br>Matching Cylinder | 許容最大油圧<br>Max. pressure<br>MPa | 標準ソフトジョー<br>標準 Soft top jaw |
|-------------|----------------------|------|--------------------|-----|----------------------------------------------|------------------------------------|------------------------------------------|--------------------------------------|---------------------------------------------|-------------------------------------------------------|---------------------------------------------------|-----------------------------|--------------------------------|-----------------------------|
|             | Max.                 | Min. | mm                 | mm  |                                              |                                    |                                          |                                      |                                             |                                                       |                                                   |                             |                                |                             |
| NT04        | 110                  | 7    |                    | 6.4 |                                              | 15                                 | 5.3                                      | 15.2                                 | 6000                                        | 3.8                                                   | 0.007                                             | Y0715R/RE01C                | 1.68                           | SJ04A1T                     |
| NT05        | 135                  | 20   |                    | 6.4 |                                              | 15                                 | 5.3                                      | 16.8                                 | 5500                                        | 5.8                                                   | 0.013                                             | Y0715R/RE01C                | 1.68                           | SJ05A1T                     |
| NLT06       | 165                  | 25   | 13                 |     |                                              | 20                                 | 14                                       | 26                                   | 4300                                        | 12.5                                                  | 0.043                                             | Y1020R/RE47                 | 2.06                           | SJ06A1T                     |
| NLT08       | 210                  | 26   | 16.2               |     |                                              | 25                                 | 20                                       | 40                                   | 3600                                        | 24                                                    | 0.133                                             | Y1225R/RE47                 | 2.03                           | SJ08A1                      |
| NLT10       | 254                  | 30   | 18.1               |     |                                              | 28                                 | 27                                       | 54                                   | 3100                                        | 35.5                                                  | 0.293                                             | Y1530R/RE47                 | 1.93                           | SJ10A1                      |
| NLT12       | 304                  | 36   | 19.4               |     |                                              | 30                                 | 36                                       | 74                                   | 2500                                        | 60.5                                                  | 0.708                                             | Y1530R/RE47                 | 2.50                           | SJ12A1                      |
| NT15        | 381                  | 80   | 16                 |     |                                              | 35                                 | 54.7                                     | 166                                  | 3040                                        | 93                                                    | 1.790                                             | Y2035R/RE47                 | 2.1                            | SJ15N1T                     |

※3爪から2爪への変更は、バックプレートを交換する事で取付可能です。※Altering Back Plate enables to change over 3-Jaw Chuck into 2-Jaw Chuck.