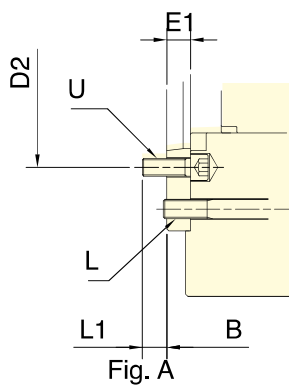
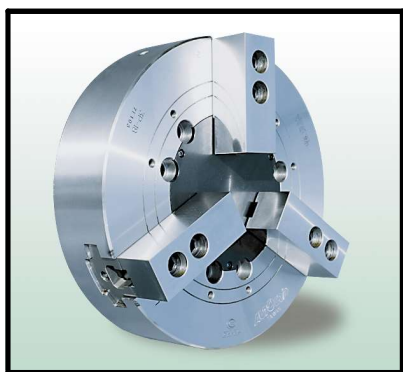
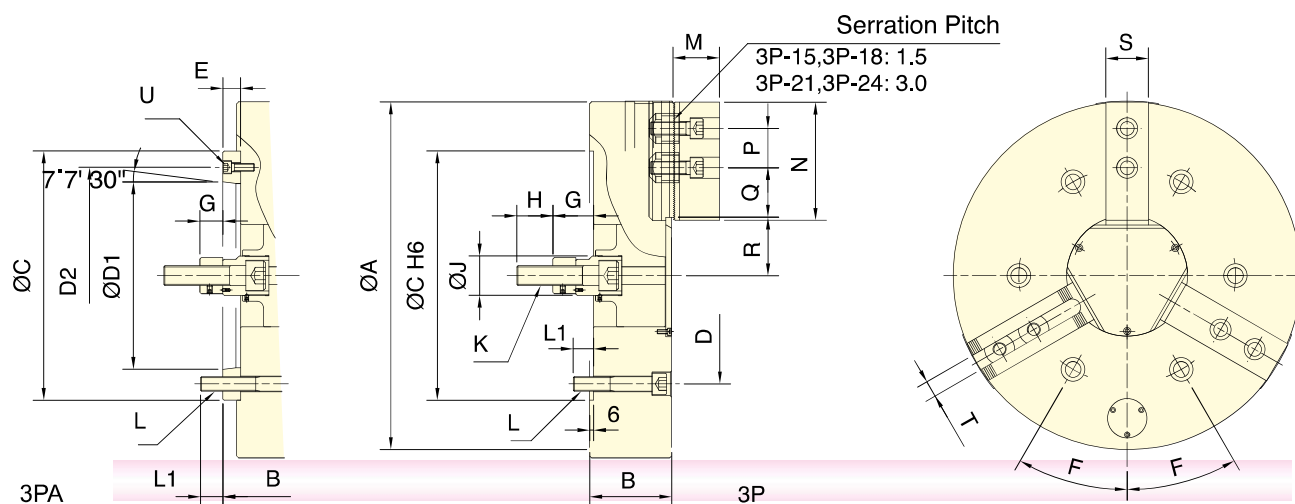


## POWER CHUCK (2)



3P-15A8  
3P-18A8  
3P-21A8  
3P-21A11  
3P-24A11  
Refer to Fig.A



Subject to technical changes.

The dimensions and the specifications of 3P-A type are in the red data.

| The dimensions and the specifications of <b>RP-A</b> type are in the red data. |                      |                        |                 |      |                           |                                |                                         |                        |              |                  |                                             |      |      |     |
|--------------------------------------------------------------------------------|----------------------|------------------------|-----------------|------|---------------------------|--------------------------------|-----------------------------------------|------------------------|--------------|------------------|---------------------------------------------|------|------|-----|
| Spec. Model                                                                    | Plunger stroke<br>mm | Jaw stroke(Dia.)<br>mm | Chucking Dia.mm |      | Max. D.B. pull<br>kN(kgf) | Max. clamping force<br>kN(kgf) | Max. speed<br>min <sup>-1</sup> (r.p.m) | I<br>kg·m <sup>2</sup> | Weight<br>kg | Matching cyl.    | Max. pressure<br>Mpa (kgf/cm <sup>2</sup> ) |      |      |     |
|                                                                                |                      |                        | Max.            | Min. |                           |                                |                                         |                        |              |                  |                                             |      |      |     |
| <b>3P-15</b><br><b>A8</b><br><b>A11</b>                                        | 35                   | 16                     | 381             | 50   | 82(8360)                  | 248.4(25350)                   | 3000                                    | 1.95                   | 100          | <b>RK-200(N)</b> | 3.2(32)                                     |      |      |     |
| <b>A8</b><br><b>A11</b>                                                        |                      |                        | 450             | 60   |                           |                                |                                         |                        |              |                  |                                             | 2700 | 2.47 | 131 |
| <b>3P-18</b><br><b>A8</b><br><b>A11</b>                                        |                      |                        | 530             | 62   |                           |                                | 272.6(27800)                            | 1900                   | 4.9          |                  |                                             |      |      |     |
| <b>A8</b><br><b>A11</b><br><b>A15</b>                                          |                      |                        | 610             | 152  |                           |                                |                                         |                        |              |                  |                                             | 1750 | 7.0  | 216 |
| <b>3P-21</b><br><b>A8</b><br><b>A11</b><br><b>A15</b>                          |                      |                        | 800             |      |                           | 1100                           |                                         | 36.2                   | 426          |                  |                                             |      |      |     |
| <b>A11</b><br><b>A15</b>                                                       |                      |                        | 1000            | 158  |                           |                                |                                         |                        |              |                  |                                             | 800  | 98.5 | 776 |
| <b>3P-24</b><br><b>A11</b><br><b>A15</b>                                       |                      |                        |                 |      |                           |                                |                                         |                        |              |                  |                                             |      |      |     |
| <b>* 3P-32</b><br><b>A15</b>                                                   |                      |                        |                 |      |                           |                                |                                         |                        |              |                  |                                             |      |      |     |
| <b>* 3P-40</b><br><b>A15</b>                                                   |                      |                        |                 |      |                           |                                |                                         |                        |              |                  |                                             |      |      |     |

| Size<br>Model             | A              | B   |     | C   | D     | D1     | D2     | E     | F   | G max. |    | G min. |    | H     | J  |        |
|---------------------------|----------------|-----|-----|-----|-------|--------|--------|-------|-----|--------|----|--------|----|-------|----|--------|
| 3P-15<br>A8<br>A11        | 381            | 114 |     | 300 | 235   | 139.72 | 171.4  | 33    | 15° | 104    | 71 | 69     | 36 | 55    | 60 |        |
|                           |                |     | 130 |     |       | 196.87 | 260    | 22    |     |        | 82 | 47     |    |       |    |        |
| 3P-18<br>A8<br>A11        | 450            |     |     |     |       | 141    | 139.72 | 171.4 |     | 33     | 92 | 59     | 57 |       |    | 24     |
|                           |                |     | 130 |     |       | 196.87 | 260    | 22    |     |        |    |        |    |       |    |        |
| 3P-21<br>A8<br>A11<br>A15 | 530            | 125 | 146 | 380 | 330.2 | 139.72 | 171.4  | 27    | 30° | 97     | 70 | 62     | 35 |       |    |        |
|                           |                |     |     |     |       | 196.87 | 235.0  |       |     |        |    |        |    |       |    |        |
|                           |                |     |     |     |       | 285.78 | 330.2  |       |     |        |    |        |    |       |    |        |
| 3P-24<br>A11<br>A15       | 610            |     |     |     |       |        |        |       |     |        |    |        |    |       |    | 196.87 |
|                           | * 3P-32<br>A15 | 800 | 127 |     |       | 148    | 285.78 |       |     |        |    |        |    | 330.2 |    |        |
| * 3P-40<br>A15            | 1000           |     |     |     |       |        |        |       |     |        |    |        |    |       |    |        |

| Size<br>Model             | K       | L     | L1    |    | M   | N   | P    | Q max. | Q min. | R max. | R min. | S  | T     | U     |     |       |
|---------------------------|---------|-------|-------|----|-----|-----|------|--------|--------|--------|--------|----|-------|-------|-----|-------|
| <b>3P-15</b> <b>A8</b>    | M30x3.5 | 6~M20 | 30    | 29 | 63  | 165 | 43   | 48.8   | 23.3   | 77.5   | 69.5   | 62 | 25.5  | 6~M16 |     |       |
| <b>A11</b>                |         |       |       | 33 |     |     |      |        |        | 3~M10  |        |    |       |       |     |       |
| <b>A8</b>                 |         |       |       | 29 |     |     |      |        |        | 6~M16  |        |    |       |       |     |       |
| <b>A11</b>                |         |       |       | 33 |     |     |      |        |        | 3~M10  |        |    |       |       |     |       |
| <b>3P-18</b> <b>A8</b>    |         | 6~M24 | 31    | 73 | 180 | 60  | 90.5 | 24.5   | 89     | 81     | 65     | 25 | 6~M16 |       |     |       |
| <b>A11</b>                |         |       |       |    |     |     |      |        | 23     | 6~M20  |        |    |       |       |     |       |
| <b>A8</b>                 |         |       |       |    |     |     |      |        | 28     | 3~M12  |        |    |       |       |     |       |
| <b>A15</b>                |         |       |       |    |     |     |      |        | 34     | 6~M20  |        |    |       |       |     |       |
| <b>3P-21</b> <b>A11</b>   |         |       |       |    |     |     |      |        | 28     | 74.2   |        |    | 189.5 | 128   | 120 | 3~M12 |
| <b>A15</b>                |         |       |       |    |     |     |      |        |        |        |        |    |       |       |     |       |
| <b>3P-24</b> <b>A11</b>   |         |       |       |    |     |     |      |        |        |        |        |    |       |       |     |       |
| <b>A15</b>                |         |       |       |    |     |     |      |        |        |        |        |    |       |       |     |       |
| * <b>3P-32</b> <b>A15</b> | 34      | 74    | 288.5 |    |     |     |      |        |        |        |        |    |       |       |     |       |
| * <b>3P-40</b> <b>A15</b> |         |       |       |    |     |     |      |        |        |        |        |    |       |       |     |       |

\* model produced only by order.