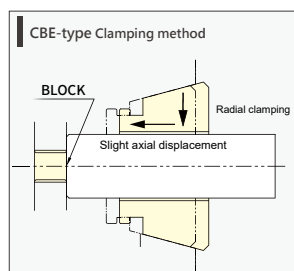
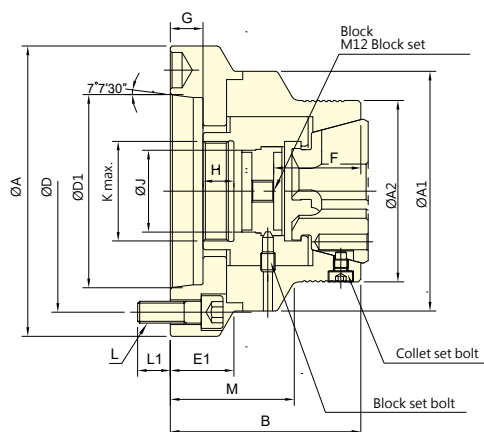




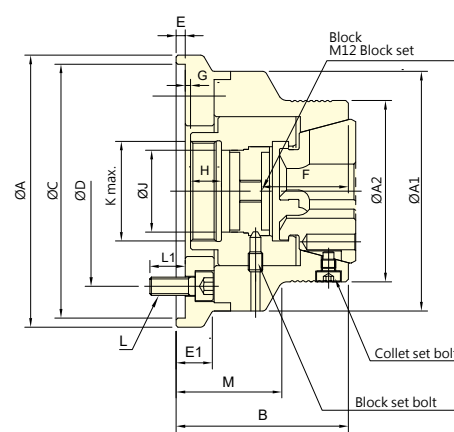
- The pull-back positioning clamping, combined with the workpiece stop block mechanism, features radial clamping and axial fine-tuning torque, enabling precise positioning of the workpiece feeding length for enhanced length accuracy control.
- The material stopper and dust cover can be interchanged for combined use, providing chip prevention functionality.
- J is the hole diameter of blank draw nut.  
K is the maximum thread specification and it could be customize.



With the material stop mechanism in place, the workpiece does not shift backward during clamping, although there may be slight scuff marks on the surface.



CBE-A



CBE

Subject to technical changes

### SPECIFICATIONS

| Model     | Plunger stroke<br>mm | Max. Chucking Capacity |               |              | Max. D.B. pull<br>kN (kgf) | Max. clamping force<br>kN (kgf) | Max. speed<br>min <sup>-1</sup> (r.p.m.) | Weight<br>kg | Matching steel collet | Matching Cyl. | Max. pressure<br>MPa (kgf/cm <sup>2</sup> ) |
|-----------|----------------------|------------------------|---------------|--------------|----------------------------|---------------------------------|------------------------------------------|--------------|-----------------------|---------------|---------------------------------------------|
|           |                      | Round<br>mm            | Hexagom<br>mm | Square<br>mm |                            |                                 |                                          |              |                       |               |                                             |
| CBE-42    | 4.5                  | 4~42                   | 7~36          | 7~30         | 34.3(3500)                 | 78.4(8000)                      | 7000                                     | 6            | RG-42                 | TK-B846       | 2.8(28)                                     |
| CBE-4212  | 4.5                  | 4~42                   | 7~36          | 7~30         | 34.3(3500)                 | 78.4(8000)                      | 7000                                     | 6            | RG-42                 | TK-B846       | 2.8(28)                                     |
| CBE-42 A5 | 4.5                  | 4~42                   | 7~36          | 7~30         | 34.3(3500)                 | 78.4(8000)                      | 7000                                     | 6.3          | RG-42                 | TK-B846       | 2.8(28)                                     |
| CBE-42 A6 | 4.5                  | 4~42                   | 7~36          | 7~30         | 34.3(3500)                 | 78.4(8000)                      | 7000                                     | 7.4          | RG-42                 | TK-B846       | 2.8(28)                                     |
| CBE-52    | 4.5                  | 4~52                   | 7~36          | 7~30         | 39.2(4000)                 | 92.1(9400)                      | 7000                                     | 6.9          | RG-52                 | TK-A853       | 3.2(32)                                     |
| CBE-5212  | 4.5                  | 4~52                   | 7~36          | 7~30         | 39.2(4000)                 | 92.1(9400)                      | 7000                                     | 6.7          | RG-52                 | TK-A853       | 3.2(32)                                     |
| CBE-5217  | 4.5                  | 4~52                   | 7~36          | 7~30         | 39.2(4000)                 | 92.1(9400)                      | 7000                                     | 8.9          | RG-52                 | TK-A853       | 3.2(32)                                     |
| CBE-52 A5 | 4.5                  | 4~52                   | 7~36          | 7~30         | 39.2(4000)                 | 92.1(9400)                      | 7000                                     | 7.8          | RG-52                 | TK-A853       | 3.2(32)                                     |
| CBE-52 A6 | 4.5                  | 4~52                   | 7~36          | 7~30         | 39.2(4000)                 | 92.1(9400)                      | 7000                                     | 8.3          | RG-52                 | TK-A853       | 3.2(32)                                     |
| CBE-65    | 4.5                  | 4~65                   | 8~56          | 8~46         | 44.1(4500)                 | 103(10500)                      | 6000                                     | 8.6          | RG-65                 | TS-866        | 3.0(30)                                     |
| CBE-6514  | 4.5                  | 4~65                   | 8~56          | 8~46         | 44.1(4500)                 | 103(10500)                      | 6000                                     | 9.3          | RG-65                 | TS-866        | 3.0(30)                                     |
| CBE-65 A5 | 4.5                  | 4~65                   | 8~56          | 8~46         | 44.1(4500)                 | 103(10500)                      | 6000                                     | 10.8         | RG-65                 | TS-866        | 3.0(30)                                     |
| CBE-65 A6 | 4.5                  | 4~65                   | 8~56          | 8~46         | 44.1(4500)                 | 103(10500)                      | 6000                                     | 9.5          | RG-65                 | TS-866        | 3.0(30)                                     |
| CBE-65 A8 | 4.5                  | 4~65                   | 8~56          | 8~46         | 44.1(4500)                 | 103(10500)                      | 6000                                     | 9.5          | RG-65                 | TS-866        | 3.0(30)                                     |

### DIMENSIONS

| Model     | A   | A1  | A2  | B   | C (H6) | D     | D1     | E | E1 | F  | G max. | G min. | H    | J  | K max. | L        | L1   | M  |
|-----------|-----|-----|-----|-----|--------|-------|--------|---|----|----|--------|--------|------|----|--------|----------|------|----|
| CBE-42    | 150 | 132 | 100 | 95  | 140    | 104.8 | -      | 5 | 20 | 48 | 5.5    | 1      | 17   | 45 | M55x2  | 4~M10x25 | 19.5 | 58 |
| CBE-4212  | 132 | 132 | 100 | 95  | 120    | 100   | -      | 5 | -  | 48 | 5.5    | 1      | 17   | 45 | M55x2  | 4~M10x25 | 19.5 | 58 |
| CBE-42 A5 | 132 | 132 | 100 | 105 | -      | 104.8 | 82.56  | - | -  | 48 | 20.5   | 16     | 17   | 45 | M55x2  | 4~M10x30 | 16   | 68 |
| CBE-42 A6 | 160 | 132 | 100 | 105 | -      | 133.4 | 106.38 | - | 35 | 48 | 20.5   | 16     | 17   | 45 | M55x2  | 4~M12x35 | 18   | 68 |
| CBE-52    | 150 | 140 | 107 | 99  | 140    | 104.8 | -      | 5 | -  | 52 | 5.5    | 1      | 17   | 56 | M60x2  | 4~M10x20 | 14.5 | 60 |
| CBE-5212  | 140 | 140 | 107 | 99  | 120    | 100   | -      | 5 | -  | 52 | 5.5    | 1      | 17   | 56 | M60x2  | 4~M10x20 | 14.5 | 60 |
| CBE-5217  | 180 | 140 | 107 | 109 | 170    | 133.4 | -      | 6 | -  | 52 | 14.5   | 10     | 17   | 56 | M60x2  | 4~M12x30 | 18   | 70 |
| CBE-52 A5 | 140 | 140 | 107 | 109 | -      | 104.8 | 82.56  | - | -  | 52 | 20.5   | 16     | 17   | 56 | M60x2  | 4~M10x30 | 16   | 70 |
| CBE-52 A6 | 160 | 140 | 107 | 109 | -      | 133.4 | 106.37 | - | -  | 52 | 20.5   | 16     | 17   | 56 | M60x2  | 4~M12x35 | 18   | 70 |
| CBE-65    | 180 | 157 | 122 | 114 | 170    | 133.4 | -      | 6 | 24 | 56 | 15     | 10.5   | 17.5 | 68 | M75x2  | 4~M12x30 | 18   | 72 |
| CBE-6514  | 157 | 157 | 122 | 116 | 140    | 104.8 | -      | 6 | -  | 56 | 17     | 12.5   | 17.5 | 68 | M75x2  | 4~M10x30 | 18   | 74 |
| CBE-65 A5 | 157 | 157 | 122 | 114 | -      | 104.8 | 82.56  | - | -  | 56 | 21     | 16.5   | 17.5 | 68 | M75x2  | 4~M10x25 | 16   | 72 |
| CBE-65 A6 | 157 | 157 | 122 | 112 | -      | 133.4 | 106.38 | - | -  | 56 | 19     | 14.5   | 17.5 | 68 | M75x2  | 4~M12x35 | 18.5 | 70 |
| CBE-65 A8 | 202 | 157 | 122 | 116 | -      | 171.4 | 139.72 | - | 38 | 56 | 23     | 18.5   | 17.5 | 68 | M75x2  | 4~M16x35 | 24   | 74 |