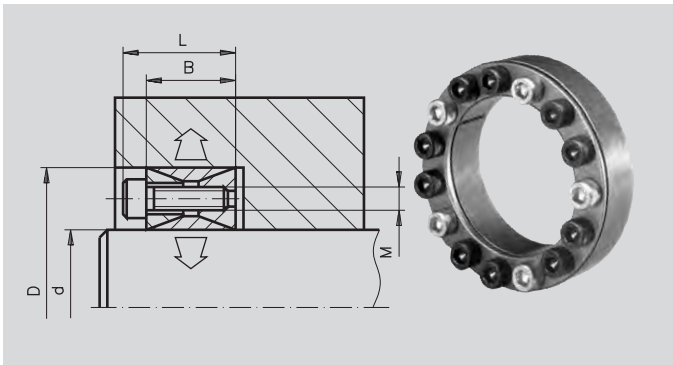
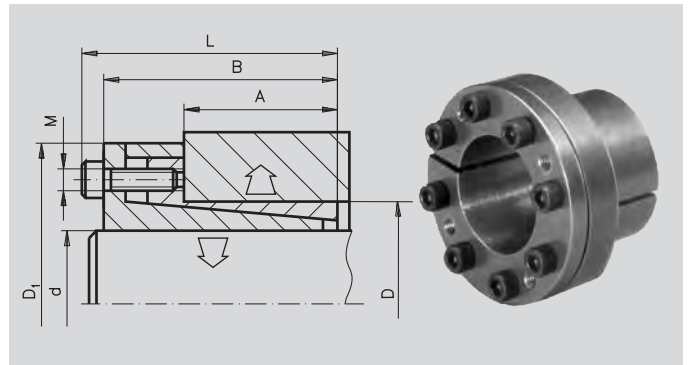


## Clamping Sets COM



Ordering Details: e.g.: Product No. 615 520 00, Clamping Set COM, A, Bore 20 mm



Ordering Details: e.g.: Product No. 615 606 00, Clamping Set COM, B, Bore 6 mm

### Version A

**Material:** Steel.  
Clamping bush for medium torques; not self-centering.

| Product No. | d<br>mm | D<br>mm | B<br>mm | L<br>mm | M<br>mm | T <sub>s</sub><br>Nm | T<br>Nm | F<br>kN | P<br>N/mm <sup>2</sup> | Weight<br>kg |
|-------------|---------|---------|---------|---------|---------|----------------------|---------|---------|------------------------|--------------|
| 615 520 00  | 20      | 47      | 20      | 27.5    | M 6     | 15                   | 280     | 29      | 95                     | 0.21         |
| 615 522 00  | 22      | 47      | 20      | 27.5    | M 6     | 15                   | 310     | 29      | 95                     | 0.20         |
| 615 524 00  | 24      | 50      | 20      | 27.5    | M 6     | 15                   | 370     | 32      | 100                    | 0.22         |
| 615 525 00  | 25      | 50      | 20      | 27.5    | M 6     | 15                   | 400     | 32      | 100                    | 0.22         |
| 615 528 00  | 28      | 55      | 20      | 27.5    | M 6     | 15                   | 500     | 36      | 100                    | 0.27         |
| 615 530 00  | 30      | 55      | 20      | 27.5    | M 6     | 15                   | 530     | 36      | 100                    | 0.25         |
| 615 532 00  | 32      | 60      | 20      | 27.5    | M 6     | 15                   | 680     | 42      | 110                    | 0.30         |
| 615 535 00  | 35      | 60      | 20      | 27.5    | M 6     | 15                   | 750     | 43      | 110                    | 0.29         |
| 615 538 00  | 38      | 65      | 20      | 27.5    | M 6     | 15                   | 930     | 49      | 115                    | 0.33         |
| 615 540 00  | 40      | 65      | 20      | 27.5    | M 6     | 15                   | 980     | 49      | 115                    | 0.32         |
| 615 542 00  | 42      | 75      | 24      | 33.5    | M 8     | 37                   | 1580    | 75      | 130                    | 0.56         |
| 615 545 00  | 45      | 75      | 24      | 33.5    | M 8     | 37                   | 1700    | 76      | 130                    | 0.53         |
| 615 548 00  | 48      | 80      | 24      | 33.5    | M 8     | 37                   | 1790    | 74      | 120                    | 0.59         |
| 615 550 00  | 50      | 80      | 24      | 33.5    | M 8     | 37                   | 1870    | 75      | 120                    | 0.56         |

T<sub>s</sub> Fastening Torque  
T Transmittable Torque  
F Transmittable Axial Force  
P Surface Pressure Hub

### Fit

Shaft h9  
Hub H9

### Mounting

Slightly oil the clamping set before mounting, do not use molybdenum disulphide or grease. Tighten the screws evenly and crosswise in several steps.

### Demounting

Due to the large cone angle, the clamping set releases on its own after the screws have been fully unfastened. There are three larger threads cut into the front ring, which serve to remove this ring.

### Version B

**Material:** Steel.  
Self-centering clamping bush for small hub diameters.

| Product No. | d<br>mm | D<br>mm | D <sub>1</sub><br>mm | A<br>mm | B<br>mm | L<br>mm | M<br>mm | T <sub>s</sub><br>Nm | T<br>Nm | F<br>kN | P<br>N/mm <sup>2</sup> | Weight<br>kg |
|-------------|---------|---------|----------------------|---------|---------|---------|---------|----------------------|---------|---------|------------------------|--------------|
| 615 606 00  | 6       | 14      | 25                   | 10      | 21      | 24      | M 3     | 2                    | 12      | 4       | 80                     | 0.04         |
| 615 608 00  | 8       | 15      | 27                   | 12      | 25      | 29      | M 4     | 5                    | 29      | 7       | 110                    | 0.06         |
| 615 610 00  | 10      | 16      | 28                   | 14      | 26      | 30      | M 4     | 5                    | 49      | 7       | 115                    | 0.12         |
| 615 612 00  | 12      | 18      | 32                   | 14      | 26      | 30      | M 4     | 5                    | 58      | 10      | 105                    | 0.14         |
| 615 614 00  | 14      | 23      | 38                   | 14      | 26      | 30      | M 4     | 5                    | 68      | 10      | 80                     | 0.15         |
| 615 615 00  | 15      | 24      | 45                   | 16      | 36      | 42      | M 6     | 17                   | 127     | 17      | 115                    | 0.22         |
| 615 616 00  | 16      | 24      | 45                   | 16      | 36      | 42      | M 6     | 17                   | 136     | 17      | 115                    | 0.22         |
| 615 618 00  | 18      | 26      | 47                   | 18      | 38      | 44      | M 6     | 17                   | 200     | 22      | 125                    | 0.23         |
| 615 619 00  | 19      | 27      | 49                   | 18      | 38      | 44      | M 6     | 17                   | 210     | 22      | 120                    | 0.25         |
| 615 620 00  | 20      | 28      | 50                   | 18      | 38      | 44      | M 6     | 17                   | 220     | 22      | 115                    | 0.25         |
| 615 622 00  | 22      | 32      | 54                   | 25      | 45      | 51      | M 6     | 17                   | 250     | 22      | 80                     | 0.32         |
| 615 624 00  | 24      | 34      | 56                   | 25      | 45      | 51      | M 6     | 17                   | 270     | 22      | 75                     | 0.34         |
| 615 625 00  | 25      | 34      | 56                   | 25      | 45      | 51      | M 6     | 17                   | 280     | 22      | 75                     | 0.33         |
| 615 628 00  | 28      | 39      | 61                   | 25      | 45      | 51      | M 6     | 17                   | 465     | 33      | 97                     | 0.41         |
| 615 630 00  | 30      | 41      | 62                   | 25      | 45      | 51      | M 6     | 17                   | 510     | 33      | 90                     | 0.41         |
| 615 632 00  | 32      | 43      | 65                   | 25      | 45      | 51      | M 6     | 17                   | 540     | 33      | 90                     | 0.48         |
| 615 635 00  | 35      | 47      | 69                   | 32      | 52      | 58      | M 6     | 17                   | 790     | 45      | 80                     | 0.55         |
| 615 638 00  | 38      | 50      | 72                   | 32      | 52      | 58      | M 6     | 17                   | 860     | 45      | 75                     | 0.58         |
| 615 640 00  | 40      | 53      | 75                   | 32      | 52      | 58      | M 6     | 17                   | 900     | 45      | 70                     | 0.63         |
| 615 642 00  | 42      | 55      | 78                   | 32      | 52      | 58      | M 6     | 17                   | 950     | 45      | 70                     | 0.88         |
| 615 645 00  | 45      | 59      | 86                   | 45      | 70      | 78      | M 8     | 41                   | 1890    | 84      | 85                     | 1.03         |
| 615 648 00  | 48      | 62      | 87                   | 45      | 70      | 78      | M 8     | 41                   | 2210    | 84      | 80                     | 0.98         |
| 615 650 00  | 50      | 65      | 92                   | 45      | 70      | 78      | M 8     | 41                   | 2400    | 84      | 75                     | 1.27         |

### Fit

Shaft h8  
Hub H8

### Mounting

Slightly oil the clamping set before mounting, do not use molybdenum disulphide or grease. Tighten the screws evenly and crosswise in several steps.

### Demounting

Remove all tensioning screws and screw them into the (usually unused) forcing thread of the front flange until the flange is released.