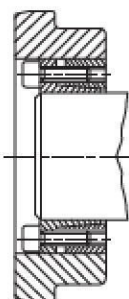


## PRINCIPE DE MONTAGE

**KLAA (page 104)**



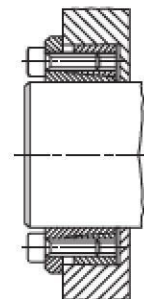
Auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLAB (page 104)**



Auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLBB (page 115)**



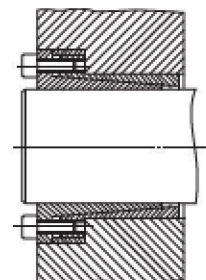
Auto-centreur  
Entretien et assemblage rapide  
Couple élevé



**KLCC (page 107)**



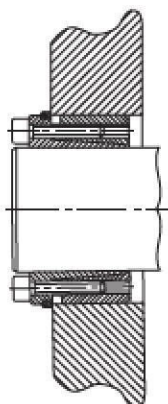
Auto-centreur  
Dimensions radiales mini  
Entretien et assemblage rapide  
Couple moyen élevé



**KLDA (page 106)**



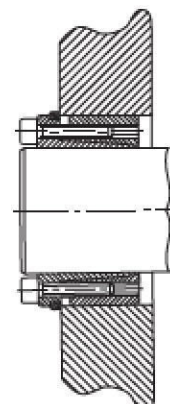
Auto-centreur  
Entretien et assemblage rapide  
Couple élevé



**KLDB (page 106)**



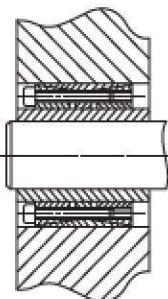
Auto-centreur  
Entretien et assemblage rapide  
Couple élevé



**KLEE (page 115)**



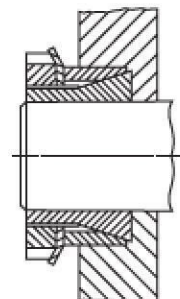
Auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLFF (page 107)**



Auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé

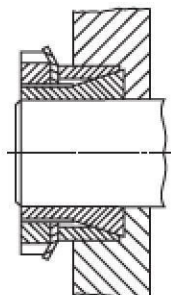


## PRINCIPE DE MONTAGE

**KLFC (page 112)**



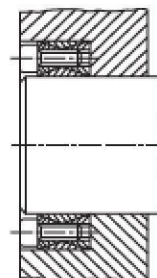
Auto-centreur  
Entretien et assemblage rapide  
Couple moyen bas



**KLGG (page 108)**



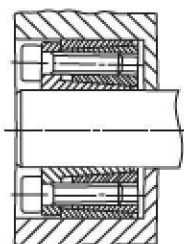
Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLHH (page 108)**



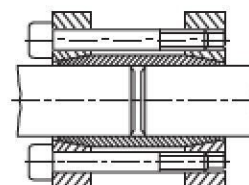
Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLMM (page 109)**



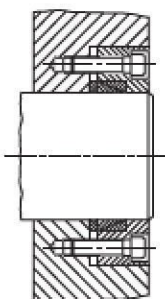
Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLNN (page 109)**



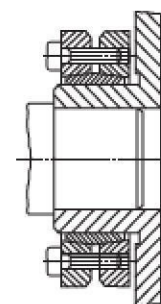
Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLPP (page 110)**



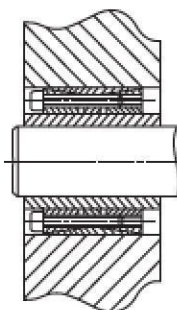
Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé



**KLRR (page 111)**



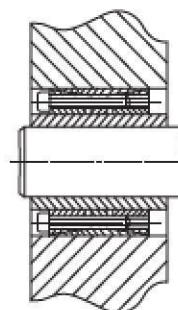
Non auto-centreur  
Dimensions radiales mini  
Entretien et assemblage rapide  
Couple moyen bas



**KLSS (page 111)**



Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé

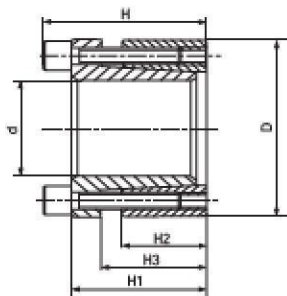




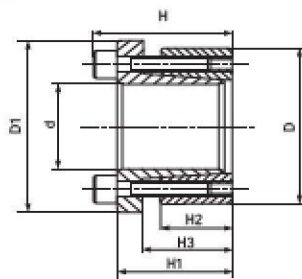


KLAA

KLAB



Auto-centreur  
Entretien et assemblage rapide  
Couple élevé



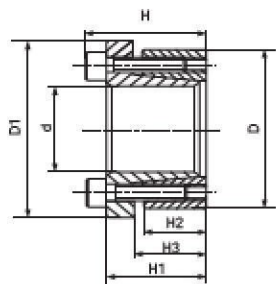
Auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé

| KLAA      | Dimensions (mm) |     |    |    |    |    | Couple | Pression (N/mm²) |       | Vis de blocage |      |             | Vis d'extraction |      | Kg   |
|-----------|-----------------|-----|----|----|----|----|--------|------------------|-------|----------------|------|-------------|------------------|------|------|
| Référence | d               | D   | H  | H1 | H2 | H3 | (Nm)   | Arbre            | Moyeu | Type           | Nbre | Couple (Nm) | Type             | Nbre |      |
| KLAA019   | 19              | 47  | 34 | 28 | 17 | 22 | 355    | 280              | 120   | M6             | 5    | 14          | M6               | 3    | 0.28 |
| KLAA020   | 20              | 47  | 34 | 28 | 17 | 22 | 360    | 280              | 120   | M6             | 5    | 14          | M6               | 3    | 0.30 |
| KLAA022   | 22              | 47  | 34 | 28 | 17 | 22 | 400    | 268              | 123   | M6             | 5    | 14          | M6               | 3    | 0.35 |
| KLAA024   | 24              | 50  | 34 | 28 | 17 | 22 | 440    | 243              | 120   | M6             | 6    | 14          | M6               | 3    | 0.36 |
| KLAA025   | 25              | 50  | 34 | 28 | 17 | 22 | 560    | 280              | 138   | M6             | 6    | 14          | M6               | 3    | 0.37 |
| KLAA028   | 28              | 55  | 34 | 28 | 17 | 22 | 625    | 250              | 128   | M6             | 6    | 14          | M6               | 3    | 0.38 |
| KLAA030   | 30              | 55  | 34 | 28 | 17 | 22 | 650    | 235              | 128   | M6             | 6    | 14          | M6               | 3    | 0.40 |
| KLAA032   | 32              | 60  | 34 | 28 | 17 | 22 | 950    | 290              | 150   | M6             | 8    | 14          | M6               | 4    | 0.42 |
| KLAA035   | 35              | 60  | 34 | 28 | 17 | 22 | 1050   | 268              | 150   | M6             | 8    | 14          | M6               | 4    | 0.44 |
| KLAA038   | 38              | 65  | 34 | 28 | 17 | 22 | 1140   | 252              | 146   | M6             | 8    | 14          | M6               | 4    | 0.50 |
| KLAA040   | 40              | 65  | 34 | 28 | 17 | 22 | 1200   | 232              | 146   | M6             | 8    | 14          | M6               | 4    | 0.60 |
| KLAA045   | 45              | 75  | 41 | 33 | 20 | 25 | 2180   | 285              | 168   | M8             | 7    | 35          | M8               | 3    | 0.65 |
| KLAA050   | 50              | 80  | 41 | 33 | 20 | 25 | 2430   | 258              | 158   | M8             | 7    | 35          | M8               | 3    | 0.70 |
| KLAA055   | 55              | 85  | 41 | 33 | 20 | 25 | 3050   | 268              | 173   | M8             | 8    | 35          | M8               | 4    | 0.80 |
| KLAA060   | 60              | 90  | 41 | 33 | 20 | 25 | 3350   | 243              | 163   | M8             | 8    | 35          | M8               | 4    | 0.85 |
| KLAA065   | 65              | 95  | 41 | 33 | 20 | 25 | 4080   | 253              | 173   | M8             | 9    | 35          | M8               | 3    | 0.90 |
| KLAA070   | 70              | 110 | 50 | 40 | 24 | 30 | 6280   | 278              | 178   | M10            | 8    | 70          | M10              | 4    | 1.50 |
| KLAA075   | 75              | 115 | 50 | 40 | 24 | 30 | 6680   | 258              | 168   | M10            | 8    | 70          | M10              | 4    | 2.00 |
| KLAA080   | 80              | 120 | 50 | 40 | 24 | 30 | 7130   | 248              | 168   | M10            | 8    | 70          | M10              | 4    | 2.20 |
| KLAA085   | 85              | 125 | 50 | 40 | 24 | 30 | 8750   | 258              | 178   | M10            | 9    | 70          | M10              | 3    | 2.40 |
| KLAA090   | 90              | 130 | 50 | 40 | 24 | 30 | 9080   | 248              | 168   | M10            | 9    | 70          | M10              | 3    | 2.60 |
| KLAA095   | 95              | 135 | 50 | 40 | 24 | 30 | 10580  | 258              | 178   | M10            | 10   | 70          | M10              | 4    | 2.80 |
| KLAA100   | 100             | 145 | 56 | 44 | 26 | 32 | 13380  | 268              | 188   | M12            | 8    | 125         | M12              | 4    | 3.00 |
| KLAA110   | 110             | 155 | 56 | 44 | 26 | 32 | 14580  | 238              | 178   | M12            | 8    | 125         | M12              | 4    | 3.50 |
| KLAA120   | 120             | 165 | 56 | 44 | 26 | 32 | 17880  | 248              | 178   | M12            | 9    | 125         | M12              | 4    | 4.00 |
| KLAA130   | 130             | 180 | 64 | 52 | 34 | 40 | 25950  | 238              | 168   | M12            | 12   | 190         | M12              | 6    | 4.50 |
| KLAA140   | 140             | 190 | 68 | 54 | 34 | 40 | 26950  | 208              | 148   | M14            | 9    | 190         | M14              | 4    | 5.00 |
| KLAA150   | 150             | 200 | 68 | 54 | 34 | 40 | 32950  | 228              | 168   | M14            | 10   | 190         | M14              | 5    | 5.40 |

| KLAB      |     | Dimensions (mm) |     |    |    |    |    | Couple | Pression (N/mm²) |       | Vis de blocage Couple |      | Vis d'extraction |      | Kg   |      |
|-----------|-----|-----------------|-----|----|----|----|----|--------|------------------|-------|-----------------------|------|------------------|------|------|------|
| Référence | d   | D               | D1  | H  | H1 | H2 | H3 | (Nm)   | Arbre            | Moyeu | Type                  | Nbre | (Nm)             | Type | Nbre |      |
| KLAB019   | 19  | 47              | 56  | 34 | 28 | 17 | 22 | 274    | 215              | 93    | M6                    | 5    | 17               | M6   | 3    | 0.30 |
| KLAB020   | 20  | 47              | 56  | 34 | 28 | 17 | 22 | 284    | 215              | 93    | M6                    | 5    | 17               | M6   | 3    | 0.32 |
| KLAB022   | 22  | 47              | 56  | 34 | 28 | 17 | 22 | 314    | 196              | 93    | M6                    | 5    | 17               | M6   | 3    | 0.40 |
| KLAB024   | 24  | 50              | 59  | 34 | 28 | 17 | 22 | 401    | 215              | 107   | M6                    | 6    | 17               | M6   | 3    | 0.40 |
| KLAB025   | 25  | 50              | 59  | 34 | 28 | 17 | 22 | 441    | 210              | 107   | M6                    | 6    | 17               | M6   | 3    | 0.40 |
| KLAB028   | 28  | 55              | 64  | 34 | 28 | 17 | 22 | 490    | 196              | 98    | M6                    | 6    | 17               | M6   | 3    | 0.45 |
| KLAB030   | 30  | 55              | 64  | 34 | 28 | 17 | 22 | 529    | 186              | 98    | M6                    | 6    | 17               | M6   | 3    | 0.45 |
| KLAB032   | 32  | 60              | 69  | 34 | 28 | 17 | 22 | 755    | 210              | 112   | M6                    | 8    | 17               | M6   | 4    | 0.45 |
| KLAB035   | 35  | 60              | 69  | 34 | 28 | 17 | 22 | 824    | 186              | 107   | M6                    | 8    | 17               | M6   | 4    | 0.50 |
| KLAB038   | 38  | 65              | 74  | 34 | 28 | 17 | 22 | 892    | 191              | 112   | M6                    | 8    | 17               | M6   | 4    | 0.50 |
| KLAB040   | 40  | 65              | 74  | 34 | 28 | 17 | 22 | 941    | 186              | 102   | M6                    | 8    | 17               | M6   | 4    | 0.50 |
| KLAB045   | 45  | 75              | 84  | 41 | 33 | 20 | 25 | 1716   | 225              | 132   | M8                    | 7    | 41               | M8   | 3    | 0.70 |
| KLAB050   | 50  | 80              | 89  | 41 | 33 | 20 | 25 | 1893   | 205              | 127   | M8                    | 7    | 41               | M8   | 3    | 0.70 |
| KLAB055   | 55  | 85              | 94  | 41 | 33 | 20 | 25 | 2403   | 210              | 132   | M8                    | 8    | 41               | M8   | 4    | 0.70 |
| KLAB060   | 60  | 90              | 99  | 41 | 33 | 20 | 25 | 2648   | 186              | 122   | M8                    | 8    | 41               | M8   | 4    | 0.80 |
| KLAB065   | 65  | 95              | 104 | 41 | 33 | 20 | 25 | 3188   | 196              | 132   | M8                    | 9    | 41               | M8   | 3    | 1.00 |
| KLAB070   | 70  | 110             | 119 | 50 | 40 | 24 | 30 | 4905   | 215              | 137   | M10                   | 8    | 83               | M10  | 4    | 1.20 |
| KLAB075   | 75  | 115             | 124 | 50 | 40 | 24 | 30 | 5150   | 195              | 127   | M10                   | 8    | 83               | M10  | 4    | 1.50 |
| KLAB080   | 80  | 120             | 129 | 50 | 40 | 24 | 30 | 5490   | 185              | 122   | M10                   | 8    | 83               | M10  | 4    | 1.80 |
| KLAB085   | 85  | 125             | 134 | 50 | 40 | 24 | 30 | 6620   | 195              | 132   | M10                   | 9    | 83               | M10  | 3    | 1.90 |
| KLAB090   | 90  | 130             | 139 | 50 | 40 | 24 | 30 | 6960   | 185              | 127   | M10                   | 9    | 83               | M10  | 3    | 2.00 |
| KLAB095   | 95  | 135             | 144 | 50 | 40 | 24 | 30 | 8190   | 195              | 137   | M10                   | 10   | 83               | M10  | 4    | 2.20 |
| KLAB100   | 100 | 145             | 154 | 56 | 44 | 26 | 32 | 10100  | 205              | 145   | M12                   | 8    | 145              | M12  | 4    | 2.85 |
| KLAB110   | 110 | 155             | 164 | 56 | 44 | 26 | 32 | 11030  | 190              | 135   | M12                   | 8    | 145              | M12  | 4    | 3.00 |
| KLAB120   | 120 | 165             | 174 | 56 | 44 | 26 | 32 | 13600  | 205              | 142   | M12                   | 9    | 145              | M12  | 4    | 3.50 |
| KLAB130   | 130 | 180             | 189 | 64 | 52 | 34 | 40 | 19000  | 186              | 137   | M12                   | 12   | 145              | M12  | 6    | 4.80 |
| KLAB140   | 140 | 190             | 199 | 68 | 54 | 34 | 40 | 21800  | 177              | 127   | M14                   | 9    | 230              | M14  | 4    | 5.20 |
| KLAB150   | 150 | 200             | 209 | 68 | 54 | 34 | 40 | 25600  | 185              | 137   | M14                   | 10   | 230              | M14  | 5    | 5.85 |

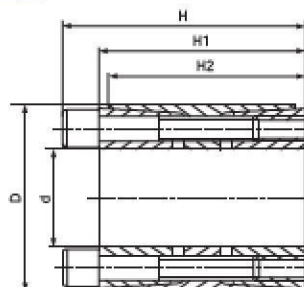


## KLBB



Auto-centreur  
Entretien et assemblage rapide  
Couple élevé

## KLEE



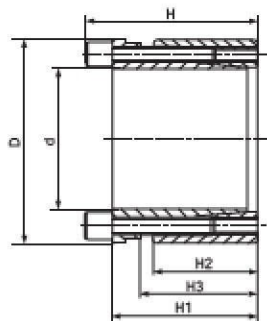
Auto-centreur  
Couple élevé

| KLBB      | Dimensions (mm) |    |    |    |    |    |    | Couple | Presson (N/mm <sup>2</sup> ) |       | Vis de blocage |      | Vis d'extraction |      | Kg   |      |
|-----------|-----------------|----|----|----|----|----|----|--------|------------------------------|-------|----------------|------|------------------|------|------|------|
| Référence | d               | D  | D1 | H  | H1 | H2 | H3 | (Nm)   | Arbre                        | Moyeu | Type           | Nbre | Couple (Nm)      | Type | Nbre |      |
| KLBB114   | 14              | 55 | 63 | 39 | 31 | 17 | 22 | 290    | 460                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB116   | 16              | 55 | 63 | 39 | 31 | 17 | 22 | 330    | 400                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB118   | 18              | 55 | 63 | 39 | 31 | 17 | 22 | 370    | 360                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB119   | 19              | 55 | 63 | 39 | 31 | 17 | 22 | 390    | 340                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB120   | 20              | 55 | 63 | 39 | 31 | 17 | 22 | 410    | 320                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB122   | 22              | 55 | 63 | 39 | 31 | 17 | 22 | 450    | 290                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB124   | 24              | 55 | 63 | 39 | 31 | 17 | 22 | 490    | 270                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB125   | 25              | 55 | 63 | 39 | 31 | 17 | 22 | 510    | 260                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB128   | 28              | 55 | 63 | 39 | 31 | 17 | 22 | 570    | 230                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB130   | 30              | 55 | 63 | 39 | 31 | 17 | 22 | 610    | 220                          | 110   | M8             | 4    | 42               | M8   | 2    | 0.50 |
| KLBB224   | 24              | 65 | 72 | 39 | 31 | 17 | 22 | 610    | 330                          | 120   | M8             | 4    | 42               | M8   | 3    | 0.75 |
| KLBB225   | 25              | 65 | 72 | 39 | 31 | 17 | 22 | 640    | 320                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB228   | 28              | 65 | 72 | 39 | 31 | 17 | 22 | 710    | 290                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB230   | 30              | 65 | 72 | 39 | 31 | 17 | 22 | 770    | 270                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB232   | 32              | 65 | 72 | 39 | 31 | 17 | 22 | 820    | 250                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB233   | 33              | 65 | 72 | 39 | 31 | 17 | 22 | 850    | 240                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB235   | 35              | 65 | 72 | 39 | 31 | 17 | 22 | 890    | 230                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB238   | 38              | 65 | 72 | 39 | 31 | 17 | 22 | 970    | 210                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB240   | 40              | 65 | 72 | 39 | 31 | 17 | 22 | 1020   | 200                          | 120   | M8             | 5    | 42               | M8   | 3    | 0.75 |
| KLBB330   | 30              | 80 | 87 | 41 | 33 | 20 | 25 | 1070   | 320                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB332   | 32              | 80 | 87 | 41 | 33 | 20 | 25 | 1140   | 300                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB333   | 33              | 80 | 87 | 41 | 33 | 20 | 25 | 1180   | 280                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB335   | 35              | 80 | 87 | 41 | 33 | 20 | 25 | 1250   | 270                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB338   | 38              | 80 | 87 | 41 | 33 | 20 | 25 | 1350   | 250                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB340   | 40              | 80 | 87 | 41 | 33 | 20 | 25 | 1420   | 240                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB342   | 42              | 80 | 87 | 41 | 33 | 20 | 25 | 1500   | 230                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB345   | 45              | 80 | 87 | 41 | 33 | 20 | 25 | 1600   | 210                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB348   | 48              | 80 | 87 | 41 | 33 | 20 | 25 | 1710   | 200                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |
| KLBB350   | 50              | 80 | 87 | 41 | 33 | 20 | 25 | 1780   | 190                          | 110   | M8             | 7    | 42               | M8   | 3    | 1.00 |

| KLEE      | Dimensions (mm) |     |     |     |     | Couple | Pression (N/mm²) |       | Vis de blocage |      |             | Vis d'extraction |      | Kg    |
|-----------|-----------------|-----|-----|-----|-----|--------|------------------|-------|----------------|------|-------------|------------------|------|-------|
| Référence | d               | D   | H   | H1  | H2  | (Nm)   | Arbre            | Moyeu | Type           | Nbre | Couple (Nm) | Type             | Nbre |       |
| KLEE025   | 25              | 55  | 46  | 40  | 32  | 750    | 250              | 130   | M6             | 6    | 17.5        | M6               | 3    | 0.50  |
| KLEE028   | 28              | 55  | 46  | 40  | 32  | 830    | 220              | 120   | M6             | 6    | 17.5        | M6               | 3    | 0.55  |
| KLEE030   | 30              | 55  | 46  | 40  | 32  | 890    | 210              | 120   | M6             | 6    | 17.5        | M6               | 3    | 0.60  |
| KLEE035   | 35              | 60  | 60  | 54  | 44  | 1220   | 150              | 90    | M6             | 7    | 17.5        | M6               | 3    | 0.65  |
| KLEE038   | 38              | 75  | 62  | 54  | 44  | 2270   | 240              | 120   | M8             | 7    | 42          | M8               | 3    | 0.80  |
| KLEE040   | 40              | 75  | 62  | 54  | 44  | 2390   | 230              | 140   | M8             | 7    | 42          | M8               | 3    | 1.00  |
| KLEE042   | 42              | 75  | 62  | 54  | 44  | 2510   | 220              | 120   | M8             | 7    | 42          | M8               | 3    | 1.20  |
| KLEE045   | 45              | 75  | 62  | 54  | 44  | 2690   | 200              | 120   | M8             | 7    | 42          | M8               | 3    | 1.25  |
| KLEE048   | 48              | 80  | 62  | 54  | 44  | 3270   | 220              | 130   | M8             | 8    | 42          | M8               | 3    | 1.30  |
| KLEE050   | 50              | 80  | 72  | 64  | 56  | 3410   | 170              | 110   | M8             | 8    | 42          | M8               | 3    | 1.40  |
| KLEE055   | 55              | 85  | 72  | 64  | 56  | 4220   | 170              | 110   | M8             | 9    | 42          | M8               | 3    | 1.50  |
| KLEE060   | 60              | 90  | 72  | 64  | 56  | 5110   | 170              | 120   | M8             | 10   | 42          | M8               | 4    | 1.60  |
| KLEE065   | 65              | 95  | 72  | 64  | 56  | 5540   | 160              | 110   | M8             | 10   | 42          | M8               | 4    | 2.00  |
| KLEE070   | 70              | 110 | 88  | 78  | 70  | 10150  | 200              | 130   | M10            | 10   | 85          | M10              | 4    | 2.90  |
| KLEE075   | 75              | 115 | 88  | 78  | 70  | 10870  | 190              | 120   | M10            | 10   | 85          | M10              | 4    | 3.10  |
| KLEE080   | 80              | 120 | 88  | 78  | 70  | 12760  | 190              | 130   | M10            | 12   | 85          | M10              | 4    | 3.20  |
| KLEE085   | 85              | 125 | 88  | 78  | 70  | 14790  | 200              | 140   | M10            | 12   | 85          | M10              | 5    | 3.40  |
| KLEE090   | 90              | 130 | 88  | 78  | 70  | 15660  | 190              | 130   | M10            | 12   | 85          | M10              | 5    | 3.60  |
| KLEE095   | 95              | 135 | 88  | 78  | 70  | 16530  | 180              | 130   | M10            | 12   | 85          | M10              | 5    | 4.00  |
| KLEE100   | 100             | 145 | 112 | 100 | 90  | 23250  | 180              | 120   | M12            | 12   | 145         | M12              | 4    | 5.20  |
| KLEE110   | 110             | 155 | 112 | 100 | 90  | 27900  | 170              | 130   | M12            | 12   | 145         | M12              | 5    | 6.20  |
| KLEE120   | 120             | 165 | 112 | 100 | 90  | 35510  | 190              | 140   | M12            | 14   | 145         | M12              | 5    | 6.50  |
| KLEE130   | 130             | 180 | 130 | 116 | 104 | 45130  | 180              | 130   | M14            | 12   | 235         | M14              | 5    | 9.50  |
| KLEE140   | 140             | 190 | 130 | 116 | 104 | 56700  | 190              | 140   | M14            | 14   | 235         | M14              | 7    | 10.00 |
| KLEE150   | 150             | 200 | 130 | 116 | 104 | 65090  | 190              | 140   | M14            | 16   | 235         | M14              | 7    | 10.50 |
| KLEE160   | 160             | 210 | 130 | 116 | 104 | 74060  | 190              | 150   | M14            | 16   | 235         | M14              | 7    | 11.00 |
| KLEE170   | 170             | 225 | 164 | 148 | 134 | 95240  | 170              | 130   | M16            | 14   | 360         | M16              | 7    | 16.50 |
| KLEE180   | 180             | 235 | 164 | 148 | 134 | 108050 | 170              | 130   | M16            | 16   | 360         | M16              | 7    | 17.00 |
| KLEE190   | 190             | 250 | 164 | 148 | 134 | 121650 | 170              | 130   | M16            | 16   | 360         | M16              | 7    | 18.00 |
| KLEE200   | 200             | 260 | 164 | 148 | 134 | 128060 | 160              | 130   | M16            | 16   | 360         | M16              | 7    | 21.00 |
| KLEE220   | 220             | 285 | 164 | 148 | 134 | 158470 | 170              | 130   | M16            | 18   | 360         | M16              | 8    | 25.00 |

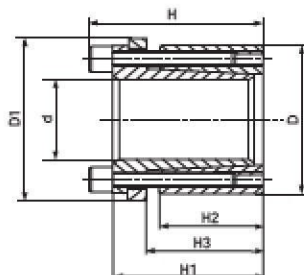


KLDA



Auto-centreur  
Entretien et assemblage rapide  
Couple élevé

KLDB



Auto-centreur  
Entretien et assemblage rapide  
Couple élevé

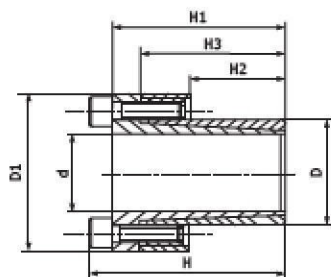
| KLDA      | Dimensions (mm) |     |    |    |    |    | Couple | Presson (N/mm²) |       | Vis de blocage |      | Vis d'extraction |      | Kg   |      |
|-----------|-----------------|-----|----|----|----|----|--------|-----------------|-------|----------------|------|------------------|------|------|------|
| Référence | d               | D   | H  | H1 | H2 | H3 | (Nm)   | Arbre           | Moyeu | Type           | Nbre | Couple (Nm)      | Type | Nbre |      |
| KLDA019   | 19              | 47  | 45 | 39 | 26 | 31 | 353    | 228             | 98    | M6             | 4    | 17               | M6   | 2    | 0.50 |
| KLDA020   | 20              | 47  | 45 | 39 | 26 | 31 | 382    | 226             | 98    | M6             | 4    | 17               | M6   | 2    | 0.50 |
| KLDA022   | 22              | 47  | 45 | 39 | 26 | 31 | 431    | 215             | 93    | M6             | 4    | 17               | M6   | 2    | 0.50 |
| KLDA024   | 24              | 50  | 45 | 39 | 26 | 31 | 519    | 215             | 102   | M6             | 6    | 17               | M6   | 3    | 0.55 |
| KLDA025   | 25              | 50  | 45 | 39 | 26 | 31 | 578    | 225             | 102   | M6             | 6    | 17               | M6   | 3    | 0.55 |
| KLDA028   | 28              | 55  | 45 | 39 | 26 | 31 | 686    | 215             | 107   | M6             | 6    | 17               | M6   | 3    | 0.60 |
| KLDA030   | 30              | 55  | 45 | 39 | 26 | 31 | 745    | 196             | 117   | M6             | 6    | 17               | M6   | 3    | 0.60 |
| KLDA032   | 32              | 60  | 45 | 39 | 26 | 31 | 912    | 225             | 111   | M6             | 8    | 17               | M6   | 4    | 0.65 |
| KLDA035   | 35              | 60  | 45 | 39 | 26 | 31 | 1010   | 196             | 116   | M6             | 8    | 17               | M6   | 4    | 0.65 |
| KLDA038   | 38              | 65  | 45 | 39 | 26 | 31 | 1216   | 205             | 121   | M6             | 8    | 17               | M6   | 4    | 0.70 |
| KLDA040   | 40              | 65  | 45 | 39 | 26 | 31 | 1323   | 196             | 122   | M6             | 8    | 17               | M6   | 4    | 0.80 |
| KLDA042   | 42              | 75  | 55 | 47 | 30 | 36 | 2128   | 232             | 137   | M8             | 6    | 41               | M8   | 3    | 1.00 |
| KLDA045   | 45              | 75  | 55 | 47 | 30 | 36 | 2304   | 232             | 137   | M8             | 6    | 41               | M8   | 3    | 1.10 |
| KLDA048   | 48              | 80  | 55 | 47 | 30 | 36 | 2461   | 213             | 132   | M8             | 6    | 41               | M8   | 3    | 1.20 |
| KLDA050   | 50              | 80  | 55 | 47 | 30 | 36 | 2530   | 213             | 132   | M8             | 6    | 41               | M8   | 3    | 1.20 |
| KLDA055   | 55              | 85  | 55 | 47 | 30 | 36 | 3138   | 218             | 142   | M8             | 8    | 41               | M8   | 4    | 1.30 |
| KLDA060   | 60              | 90  | 55 | 47 | 30 | 36 | 3314   | 194             | 153   | M8             | 8    | 41               | M8   | 4    | 1.40 |
| KLDA065   | 65              | 95  | 55 | 47 | 30 | 36 | 4079   | 208             | 137   | M8             | 8    | 41               | M8   | 4    | 1.50 |
| KLDA070   | 70              | 110 | 67 | 57 | 40 | 46 | 6707   | 220             | 140   | M10            | 8    | 83               | M10  | 4    | 2.00 |
| KLDA075   | 75              | 115 | 72 | 62 | 40 | 46 | 7354   | 205             | 135   | M10            | 8    | 83               | M10  | 4    | 2.60 |
| KLDA080   | 80              | 120 | 72 | 62 | 40 | 46 | 7943   | 196             | 127   | M10            | 8    | 83               | M10  | 4    | 2.80 |
| KLDA085   | 85              | 125 | 72 | 62 | 40 | 46 | 9512   | 205             | 142   | M10            | 10   | 83               | M10  | 4    | 3.00 |
| KLDA090   | 90              | 130 | 72 | 62 | 40 | 46 | 10100  | 196             | 135   | M10            | 10   | 83               | M10  | 4    | 3.20 |
| KLDA095   | 95              | 135 | 72 | 62 | 40 | 46 | 11865  | 205             | 145   | M10            | 10   | 83               | M10  | 4    | 3.50 |
| KLDA100   | 100             | 145 | 89 | 77 | 46 | 52 | 15396  | 211             | 145   | M12            | 8    | 145              | M12  | 4    | 4.70 |
| KLDA110   | 110             | 155 | 89 | 77 | 46 | 52 | 16867  | 192             | 136   | M12            | 8    | 145              | M12  | 4    | 5.00 |
| KLDA120   | 120             | 165 | 89 | 77 | 46 | 52 | 22064  | 211             | 152   | M12            | 10   | 145              | M12  | 4    | 5.50 |
| KLDA130   | 130             | 180 | 89 | 77 | 46 | 52 | 23535  | 192             | 137   | M12            | 12   | 145              | M12  | 4    | 6.80 |
| KLDA140   | 140             | 190 | 90 | 84 | 51 | 59 | 30210  | 192             | 142   | M14            | 8    | 230              | M14  | 4    | 7.50 |
| KLDA150   | 150             | 200 | 90 | 84 | 51 | 59 | 36440  | 201             | 150   | M14            | 10   | 230              | M14  | 5    | 8.00 |

| KLDB      |     | Dimensions (mm) |     |    |    |    |    | Couple | Pression (N/mm <sup>2</sup> ) |       | Vis de blocage |      |             | Vis d'extraction |      | Kg   |
|-----------|-----|-----------------|-----|----|----|----|----|--------|-------------------------------|-------|----------------|------|-------------|------------------|------|------|
| Référence | d   | D               | D1  | H  | H1 | H2 | H3 | (Nm)   | Arbre                         | Moyeu | Type           | Nbre | Couple (Nm) | Type             | Nbre |      |
| KLDB019   | 19  | 47              | 53  | 45 | 39 | 26 | 31 | 294    | 228                           | 96    | M6             | 4    | 17          | M6               | 2    | 0.40 |
| KLDB020   | 20  | 47              | 53  | 45 | 39 | 26 | 31 | 313    | 228                           | 96    | M6             | 4    | 17          | M6               | 2    | 0.45 |
| KLDB022   | 22  | 47              | 53  | 45 | 39 | 26 | 31 | 362    | 206                           | 97    | M6             | 4    | 17          | M6               | 2    | 0.50 |
| KLDB024   | 24  | 50              | 56  | 45 | 39 | 26 | 31 | 421    | 206                           | 100   | M6             | 6    | 17          | M6               | 3    | 0.55 |
| KLDB025   | 25  | 50              | 56  | 45 | 39 | 26 | 31 | 470    | 221                           | 110   | M6             | 6    | 17          | M6               | 3    | 0.60 |
| KLDB028   | 28  | 55              | 61  | 45 | 39 | 26 | 31 | 578    | 202                           | 105   | M6             | 6    | 17          | M6               | 3    | 0.65 |
| KLDB030   | 30  | 55              | 61  | 45 | 39 | 26 | 31 | 637    | 221                           | 118   | M6             | 6    | 17          | M6               | 3    | 0.70 |
| KLDB032   | 32  | 60              | 66  | 45 | 39 | 26 | 31 | 784    | 197                           | 114   | M6             | 8    | 17          | M6               | 4    | 0.80 |
| KLDB035   | 35  | 60              | 66  | 45 | 39 | 26 | 31 | 843    | 202                           | 118   | M6             | 8    | 17          | M6               | 4    | 0.85 |
| KLDB038   | 38  | 65              | 71  | 45 | 39 | 26 | 31 | 1010   | 197                           | 121   | M6             | 8    | 17          | M6               | 4    | 0.90 |
| KLDB040   | 40  | 65              | 71  | 45 | 39 | 26 | 31 | 1108   | 234                           | 143   | M6             | 8    | 17          | M6               | 4    | 0.95 |
| KLDB042   | 42  | 75              | 81  | 55 | 47 | 30 | 36 | 1892   | 216                           | 135   | M8             | 6    | 41          | M8               | 3    | 1.00 |
| KLDB045   | 45  | 75              | 81  | 55 | 47 | 30 | 36 | 1912   | 216                           | 135   | M8             | 6    | 41          | M8               | 3    | 1.20 |
| KLDB048   | 48  | 80              | 86  | 55 | 47 | 30 | 36 | 2137   | 221                           | 142   | M8             | 6    | 41          | M8               | 3    | 1.40 |
| KLDB050   | 50  | 80              | 86  | 55 | 47 | 30 | 36 | 2167   | 221                           | 143   | M8             | 6    | 41          | M8               | 3    | 1.50 |
| KLDB055   | 55  | 85              | 91  | 55 | 47 | 30 | 36 | 2677   | 221                           | 143   | M8             | 8    | 41          | M8               | 4    | 1.65 |
| KLDB060   | 60  | 90              | 96  | 55 | 47 | 30 | 36 | 2853   | 197                           | 131   | M8             | 8    | 41          | M8               | 4    | 1.80 |
| KLDB065   | 65  | 95              | 101 | 55 | 47 | 30 | 36 | 3500   | 206                           | 142   | M8             | 8    | 41          | M8               | 4    | 2.10 |
| KLDB070   | 70  | 110             | 116 | 67 | 57 | 40 | 46 | 5717   | 221                           | 142   | M10            | 8    | 83          | M10              | 4    | 2.30 |
| KLDB075   | 75  | 115             | 121 | 72 | 62 | 40 | 46 | 6207   | 216                           | 148   | M10            | 8    | 83          | M10              | 4    | 2.55 |
| KLDB080   | 80  | 120             | 126 | 72 | 62 | 40 | 46 | 6707   | 198                           | 139   | M10            | 8    | 83          | M10              | 4    | 2.70 |
| KLDB085   | 85  | 125             | 131 | 72 | 62 | 40 | 46 | 8002   | 216                           | 157   | M10            | 10   | 83          | M10              | 4    | 2.85 |
| KLDB090   | 90  | 130             | 136 | 72 | 62 | 40 | 46 | 8502   | 197                           | 143   | M10            | 10   | 83          | M10              | 4    | 3.00 |
| KLDB095   | 95  | 135             | 141 | 72 | 62 | 40 | 46 | 10002  | 187                           | 138   | M10            | 10   | 83          | M10              | 4    | 3.20 |
| KLDB100   | 100 | 145             | 151 | 89 | 77 | 46 | 52 | 13336  | 197                           | 148   | M12            | 8    | 145         | M12              | 4    | 4.50 |
| KLDB110   | 110 | 155             | 161 | 89 | 77 | 46 | 52 | 14582  | 197                           | 178   | M12            | 8    | 145         | M12              | 4    | 5.50 |
| KLDB120   | 120 | 165             | 171 | 89 | 77 | 46 | 52 | 19083  | 216                           | 158   | M12            | 10   | 145         | M12              | 4    | 6.00 |
| KLDB130   | 130 | 180             | 186 | 89 | 77 | 46 | 52 | 20417  | 198                           | 143   | M12            | 12   | 145         | M12              | 4    | 7.00 |
| KLDB140   | 140 | 190             | 196 | 90 | 84 | 51 | 59 | 24820  | 188                           | 138   | M14            | 8    | 230         | M14              | 4    | 8.00 |
| KLDB150   | 150 | 200             | 206 | 90 | 84 | 51 | 59 | 30130  | 198                           | 149   | M14            | 10   | 230         | M14              | 5    | 9.00 |



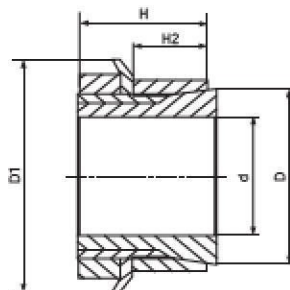


KLCC



Auto-centreur  
Dimensions radiales mini.  
Entretien et assemblage rapide  
Couple moyen élevé

KLFF



Auto-centreur  
Dimensions radiales mini.  
Entretien et assemblage rapide  
Couple moyen bas

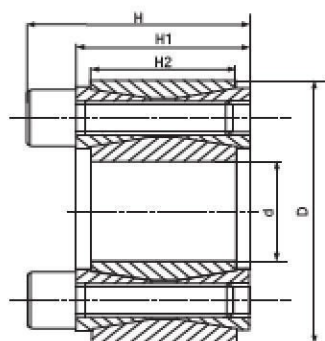
| KLCC    | Dimensions (mm) |     |     |     |     |    |     | Couple<br>(Nm) | Pression<br>(N/mm <sup>2</sup> ) |       | Vis de blocage |      |                | Vis d'extraction |      | Kg    |
|---------|-----------------|-----|-----|-----|-----|----|-----|----------------|----------------------------------|-------|----------------|------|----------------|------------------|------|-------|
|         | Référence       | d   | D   | D1  | H   | H1 | H2  |                | Arbre                            | Moyeu | Type           | Nbre | Couple<br>(Nm) | Type             | Nbre |       |
| KLCC006 | 6               | 14  | 27  | 26  | 23  | 10 | 19  | 12             | 190                              | 80    | M3             | 3    | 2.2            | M3               | 2    | 0.04  |
| KLCC008 | 8               | 15  | 32  | 28  | 24  | 12 | 21  | 30             | 190                              | 105   | M4             | 3    | 5.2            | M4               | 2    | 0.08  |
| KLCC009 | 9               | 16  | 32  | 31  | 27  | 14 | 23  | 32             | 150                              | 92    | M4             | 3    | 5.2            | M4               | 3    | 0.10  |
| KLCC010 | 10              | 16  | 32  | 31  | 27  | 14 | 23  | 40             | 140                              | 90    | M4             | 3    | 5.2            | M4               | 3    | 0.10  |
| KLCC011 | 11              | 18  | 34  | 31  | 27  | 14 | 23  | 50             | 175                              | 107   | M4             | 4    | 5.2            | M4               | 3    | 0.10  |
| KLCC012 | 12              | 18  | 34  | 31  | 27  | 14 | 23  | 55             | 161                              | 107   | M4             | 4    | 5.2            | M4               | 3    | 0.20  |
| KLCC014 | 14              | 23  | 39  | 31  | 27  | 14 | 23  | 64             | 137                              | 84    | M4             | 4    | 5.2            | M4               | 3    | 0.20  |
| KLCC015 | 15              | 24  | 45  | 42  | 36  | 16 | 29  | 99             | 162                              | 101   | M6             | 4    | 17             | M6               | 2    | 0.25  |
| KLCC016 | 16              | 24  | 45  | 42  | 36  | 16 | 29  | 105            | 152                              | 101   | M6             | 4    | 17             | M6               | 2    | 0.30  |
| KLCC018 | 18              | 26  | 47  | 44  | 38  | 18 | 31  | 158            | 160                              | 111   | M6             | 4    | 17             | M6               | 3    | 0.35  |
| KLCC019 | 19              | 27  | 48  | 44  | 38  | 18 | 31  | 167            | 151                              | 107   | M6             | 4    | 17             | M6               | 3    | 0.35  |
| KLCC020 | 20              | 28  | 49  | 44  | 38  | 18 | 31  | 176            | 144                              | 103   | M6             | 4    | 17             | M6               | 3    | 0.40  |
| KLCC022 | 22              | 32  | 54  | 51  | 45  | 25 | 38  | 232            | 113                              | 78    | M6             | 4    | 17             | M6               | 3    | 0.40  |
| KLCC024 | 24              | 34  | 56  | 51  | 45  | 25 | 38  | 253            | 103                              | 73    | M6             | 4    | 17             | M6               | 3    | 0.50  |
| KLCC025 | 25              | 34  | 56  | 51  | 45  | 25 | 38  | 263            | 99                               | 73    | M6             | 4    | 17             | M6               | 3    | 0.55  |
| KLCC028 | 28              | 39  | 61  | 51  | 45  | 25 | 38  | 368            | 111                              | 80    | M6             | 6    | 17             | M6               | 3    | 0.60  |
| KLCC030 | 30              | 41  | 63  | 51  | 45  | 25 | 38  | 474            | 124                              | 91    | M6             | 6    | 17             | M6               | 3    | 0.65  |
| KLCC032 | 32              | 43  | 65  | 56  | 50  | 30 | 43  | 505            | 97                               | 72    | M6             | 6    | 17             | M6               | 3    | 0.65  |
| KLCC035 | 35              | 47  | 69  | 56  | 50  | 30 | 43  | 737            | 119                              | 88    | M6             | 8    | 17             | M6               | 4    | 0.70  |
| KLCC038 | 38              | 50  | 72  | 56  | 50  | 30 | 43  | 800            | 109                              | 83    | M6             | 8    | 17             | M6               | 4    | 0.75  |
| KLCC040 | 40              | 53  | 75  | 58  | 52  | 32 | 45  | 947            | 109                              | 82    | M6             | 8    | 17             | M6               | 4    | 0.80  |
| KLCC042 | 42              | 55  | 77  | 58  | 52  | 32 | 45  | 994            | 104                              | 79    | M8             | 8    | 42             | M8               | 4    | 0.85  |
| KLCC045 | 45              | 59  | 85  | 72  | 64  | 40 | 56  | 1750           | 127                              | 97    | M8             | 8    | 42             | M8               | 4    | 1.00  |
| KLCC048 | 48              | 62  | 88  | 72  | 64  | 40 | 56  | 1867           | 119                              | 92    | M8             | 8    | 42             | M8               | 4    | 1.20  |
| KLCC050 | 50              | 65  | 92  | 82  | 74  | 50 | 66  | 2431           | 115                              | 98    | M8             | 10   | 42             | M8               | 5    | 1.40  |
| KLCC055 | 55              | 71  | 98  | 82  | 74  | 50 | 66  | 2674           | 104                              | 81    | M8             | 10   | 42             | M8               | 5    | 1.50  |
| KLCC060 | 60              | 77  | 104 | 82  | 74  | 50 | 66  | 2917           | 96                               | 74    | M8             | 10   | 42             | M8               | 5    | 1.70  |
| KLCC065 | 65              | 84  | 111 | 82  | 74  | 50 | 66  | 3160           | 88                               | 69    | M10            | 10   | 42             | M10              | 5    | 2.00  |
| KLCC070 | 70              | 90  | 122 | 101 | 91  | 60 | 80  | 4322           | 87                               | 67    | M10            | 10   | 84             | M10              | 4    | 3.00  |
| KLCC075 | 75              | 95  | 126 | 101 | 91  | 60 | 80  | 6171           | 93                               | 74    | M10            | 10   | 84             | M10              | 4    | 3.10  |
| KLCC080 | 80              | 100 | 131 | 106 | 96  | 65 | 85  | 7899           | 97                               | 77    | M10            | 12   | 84             | M10              | 5    | 3.40  |
| KLCC090 | 90              | 112 | 143 | 106 | 96  | 65 | 85  | 10367          | 100                              | 51    | M10            | 12   | 84             | M10              | 6    | 4.00  |
| KLCC095 | 95              | 120 | 153 | 106 | 96  | 65 | 85  | 10943          | 95                               | 75    | M12            | 12   | 84             | M12              | 6    | 4.50  |
| KLCC100 | 100             | 125 | 162 | 114 | 102 | 65 | 89  | 14520          | 114                              | 91    | M12            | 12   | 145            | M12              | 5    | 5.50  |
| KLCC110 | 110             | 140 | 177 | 119 | 107 | 70 | 94  | 15972          | 96                               | 75    | M12            | 14   | 145            | M12              | 5    | 7.50  |
| KLCC120 | 120             | 155 | 195 | 139 | 127 | 90 | 114 | 23232          | 91                               | 71    | M12            | 18   | 145            | M12              | 7    | 10.30 |
| KLCC130 | 130             | 165 | 205 | 139 | 127 | 90 | 114 | 25168          | 84                               | 66    | M12            | 18   | 145            | M12              | 7    | 11.00 |
| KLCC140 | 140             | 175 | 215 | 139 | 127 | 90 | 114 | 27104          | 78                               | 63    | M12            | 18   | 145            | M12              | 7    | 12.00 |
| KLCC150 | 150             | 185 | 225 | 139 | 127 | 90 | 114 | 29041          | 73                               | 59    | M12            | 18   | 145            | M12              | 7    | 14.00 |

| KLFF    | Dimensions (mm) |    |    |    |    | Couple<br>(Nm) | Pression<br>(N/mm <sup>2</sup> ) |       | Vis de blocage |                | Kg   |
|---------|-----------------|----|----|----|----|----------------|----------------------------------|-------|----------------|----------------|------|
|         | Référence       | d  | D  | D1 | H  |                | Arbre                            | Moyeu | Type           | Couple<br>(Nm) |      |
| KLFF015 | 15              | 25 | 32 | 31 | 23 | 70             | 80                               | 45    | M20 x 1,0      | 95             | 0.10 |
| KLFF018 | 18              | 30 | 38 | 33 | 24 | 100            | 75                               | 45    | M25 x 1,5      | 160            | 0.20 |
| KLFF019 | 19              | 30 | 38 | 33 | 24 | 105            | 75                               | 45    | M25 x 1,5      | 160            | 0.30 |
| KLFF020 | 20              | 30 | 38 | 33 | 24 | 112            | 70                               | 45    | M25 x 1,5      | 160            | 0.30 |
| KLFF024 | 24              | 35 | 45 | 38 | 29 | 178            | 65                               | 45    | M30 x 1,5      | 220            | 0.40 |
| KLFF025 | 25              | 35 | 45 | 38 | 29 | 185            | 60                               | 45    | M30 x 1,5      | 220            | 0.40 |
| KLFF028 | 28              | 40 | 52 | 44 | 34 | 250            | 55                               | 40    | M35 x 1,5      | 340            | 0.40 |
| KLFF030 | 30              | 40 | 52 | 44 | 34 | 270            | 50                               | 40    | M35 x 1,5      | 340            | 0.50 |
| KLFF035 | 35              | 45 | 58 | 45 | 34 | 390            | 55                               | 45    | M40 x 1,5      | 480            | 0.50 |
| KLFF040 | 40              | 50 | 65 | 46 | 35 | 520            | 55                               | 45    | M45 x 1,5      | 680            | 0.60 |
| KLFF045 | 45              | 55 | 70 | 47 | 35 | 680            | 60                               | 50    | M50 x 1,5      | 870            | 0.60 |
| KLFF050 | 50              | 60 | 75 | 48 | 36 | 880            | 60                               | 50    | M55 x 2,0      | 970            | 0.65 |
| KLFF055 | 55              | 65 | 80 | 48 | 36 | 1030           | 60                               | 50    | M60 x 2,0      | 1100           | 0.70 |
| KLFF060 | 60              | 70 | 85 | 50 | 36 | 1360           | 65                               | 55    | M65 x 2,0      | 1300           | 0.70 |

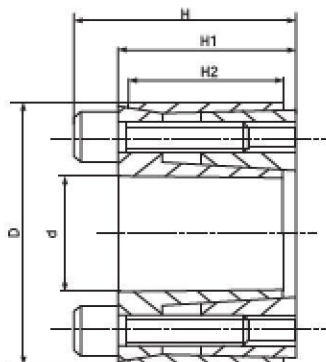


KLGG

KLHH



Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé

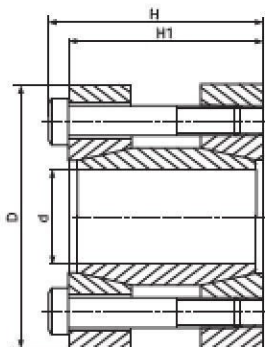


Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen bas

| KLGG      | Dimensions (mm) |     |    |    |    | Couple | Pression (N/mm²) |       | Vis de blocage |      | Vis d'extraction |      | Kg   |      |
|-----------|-----------------|-----|----|----|----|--------|------------------|-------|----------------|------|------------------|------|------|------|
| Référence | d               | D   | H  | H1 | H2 | (Nm)   | Arbre            | Moyeu | Type           | Nbre | Couple (Nm)      | Type | Nbre |      |
| KLGG019   | 19              | 47  | 26 | 20 | 17 | 280    | 220              | 93    | M6             | 8    | 16               | M8   | 2    | 0.30 |
| KLGG020   | 20              | 47  | 26 | 20 | 17 | 268    | 210              | 93    | M6             | 8    | 16               | M8   | 2    | 0.35 |
| KLGG022   | 22              | 47  | 26 | 20 | 17 | 283    | 207              | 96    | M6             | 8    | 16               | M8   | 2    | 0.40 |
| KLGG024   | 24              | 50  | 26 | 20 | 17 | 361    | 206              | 103   | M6             | 9    | 16               | M8   | 3    | 0.45 |
| KLGG025   | 25              | 50  | 26 | 20 | 17 | 376    | 206              | 103   | M6             | 9    | 16               | M8   | 3    | 0.45 |
| KLGG028   | 28              | 55  | 26 | 20 | 17 | 420    | 204              | 103   | M6             | 10   | 16               | M8   | 3    | 0.50 |
| KLGG030   | 30              | 55  | 26 | 20 | 17 | 450    | 190              | 103   | M6             | 10   | 16               | M8   | 3    | 0.55 |
| KLGG032   | 32              | 60  | 26 | 20 | 17 | 643    | 214              | 114   | M6             | 12   | 16               | M8   | 4    | 0.60 |
| KLGG035   | 35              | 60  | 26 | 20 | 17 | 703    | 196              | 114   | M6             | 12   | 16               | M8   | 4    | 0.65 |
| KLGG038   | 38              | 65  | 26 | 20 | 17 | 891    | 204              | 122   | M6             | 14   | 16               | M8   | 4    | 0.70 |
| KLGG040   | 40              | 65  | 26 | 20 | 17 | 938    | 200              | 122   | M6             | 14   | 16               | M8   | 4    | 0.75 |
| KLGG042   | 42              | 75  | 32 | 24 | 20 | 1537   | 228              | 125   | M8             | 12   | 38               | M10  | 4    | 0.80 |
| KLGG045   | 45              | 75  | 32 | 24 | 20 | 1647   | 208              | 125   | M8             | 12   | 38               | M10  | 4    | 0.85 |
| KLGG048   | 48              | 80  | 32 | 24 | 20 | 1756   | 190              | 110   | M8             | 12   | 38               | M10  | 4    | 0.90 |
| KLGG050   | 50              | 80  | 32 | 24 | 20 | 1830   | 189              | 115   | M8             | 12   | 38               | M10  | 4    | 1.00 |
| KLGG055   | 55              | 85  | 32 | 24 | 20 | 2348   | 200              | 130   | M8             | 14   | 38               | M10  | 4    | 1.20 |
| KLGG060   | 60              | 90  | 32 | 24 | 20 | 2560   | 180              | 122   | M8             | 14   | 38               | M10  | 4    | 1.30 |
| KLGG065   | 65              | 95  | 32 | 24 | 20 | 3170   | 191              | 130   | M8             | 16   | 38               | M10  | 4    | 1.40 |
| KLGG070   | 70              | 110 | 38 | 28 | 24 | 4700   | 211              | 132   | M10            | 14   | 75               | M12  | 4    | 1.50 |
| KLGG075   | 75              | 115 | 38 | 28 | 24 | 5000   | 194              | 128   | M10            | 14   | 75               | M12  | 4    | 1.60 |
| KLGG080   | 80              | 120 | 38 | 28 | 24 | 5300   | 182              | 124   | M10            | 14   | 75               | M12  | 4    | 1.60 |
| KLGG085   | 85              | 125 | 38 | 28 | 24 | 6500   | 196              | 133   | M10            | 16   | 75               | M12  | 4    | 1.70 |
| KLGG090   | 90              | 130 | 38 | 28 | 24 | 6900   | 181              | 128   | M10            | 16   | 75               | M12  | 4    | 1.70 |
| KLGG095   | 95              | 135 | 38 | 28 | 24 | 8200   | 196              | 139   | M10            | 18   | 75               | M12  | 4    | 1.90 |
| KLGG100   | 100             | 145 | 45 | 33 | 26 | 9870   | 196              | 139   | M12            | 14   | 130              | M14  | 4    | 2.20 |
| KLGG110   | 110             | 155 | 45 | 33 | 26 | 10800  | 181              | 128   | M12            | 14   | 130              | M14  | 4    | 2.40 |
| KLGG120   | 120             | 165 | 45 | 33 | 26 | 13500  | 187              | 139   | M12            | 16   | 130              | M14  | 4    | 2.50 |
| KLGG130   | 130             | 180 | 50 | 38 | 34 | 18300  | 168              | 119   | M12            | 20   | 130              | M14  | 4    | 3.50 |
| KLGG140   | 140             | 190 | 50 | 38 | 34 | 21700  | 168              | 128   | M12            | 22   | 130              | M14  | 4    | 3.70 |
| KLGG150   | 150             | 200 | 50 | 38 | 34 | 25300  | 170              | 128   | M12            | 24   | 130              | M14  | 4    | 4.00 |
| KLGG160   | 160             | 210 | 50 | 38 | 34 | 29300  | 171              | 132   | M12            | 26   | 130              | M14  | 4    | 4.20 |
| KLGG170   | 170             | 225 | 58 | 44 | 38 | 33000  | 162              | 123   | M14            | 22   | 207              | M16  | 4    | 5.50 |
| KLGG180   | 180             | 235 | 58 | 44 | 38 | 38000  | 168              | 128   | M14            | 24   | 207              | M16  | 4    | 6.00 |
| KLGG190   | 190             | 250 | 66 | 52 | 46 | 47000  | 154              | 114   | M14            | 28   | 207              | M16  | 4    | 8.00 |
| KLGG200   | 200             | 260 | 66 | 52 | 46 | 53000  | 157              | 118   | M14            | 30   | 207              | M16  | 4    | 9.00 |

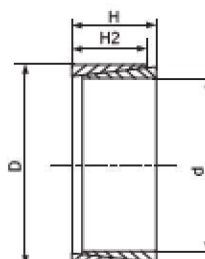
| KLHH      | Dimensions (mm) |     |      |      |    | Couple | Pression (N/mm²) |       | Vis de blocage |      |             | Vis d'extraction |      | Kg   |
|-----------|-----------------|-----|------|------|----|--------|------------------|-------|----------------|------|-------------|------------------|------|------|
| Référence | d               | D   | H    | H1   | H2 | (Nm)   | Arbre            | Moyeu | Type           | Nbre | Couple (Nm) | Type             | Nbre |      |
| KLHH019   | 19              | 41  | 24.5 | 18.5 | 12 | 210    | 260              | 120   | M6             | 6    | 17.5        | M8               | 2    | 0.10 |
| KLHH020   | 20              | 42  | 24.5 | 18.5 | 12 | 240    | 250              | 120   | M6             | 6    | 17.5        | M8               | 2    | 0.20 |
| KLHH024   | 24              | 46  | 24.5 | 18.5 | 12 | 290    | 250              | 120   | M6             | 6    | 17.5        | M8               | 2    | 0.30 |
| KLHH025   | 25              | 47  | 24.5 | 18.5 | 12 | 330    | 230              | 120   | M6             | 8    | 17.5        | M8               | 2    | 0.30 |
| KLHH028   | 28              | 50  | 24.5 | 18.5 | 12 | 370    | 220              | 120   | M6             | 8    | 17.5        | M8               | 2    | 0.35 |
| KLHH030   | 30              | 52  | 24.5 | 18.5 | 12 | 430    | 210              | 120   | M6             | 8    | 17.5        | M8               | 2    | 0.40 |
| KLHH035   | 35              | 57  | 28   | 22   | 15 | 610    | 170              | 100   | M6             | 12   | 17.5        | M8               | 3    | 0.40 |
| KLHH038   | 38              | 60  | 28   | 22   | 15 | 380    | 170              | 100   | M6             | 12   | 17.5        | M8               | 3    | 0.45 |
| KLHH040   | 40              | 62  | 28   | 22   | 15 | 780    | 170              | 100   | M6             | 12   | 17.5        | M8               | 3    | 0.45 |
| KLHH042   | 42              | 70  | 36   | 28   | 18 | 1480   | 190              | 110   | M8             | 12   | 42          | M10              | 3    | 0.50 |
| KLHH045   | 45              | 73  | 36   | 28   | 18 | 1500   | 210              | 130   | M8             | 12   | 42          | M10              | 3    | 0.55 |
| KLHH048   | 48              | 76  | 36   | 28   | 18 | 1550   | 210              | 130   | M8             | 12   | 42          | M10              | 3    | 0.60 |
| KLHH050   | 50              | 78  | 36   | 28   | 18 | 1650   | 190              | 120   | M8             | 12   | 42          | M10              | 3    | 0.70 |
| KLHH055   | 55              | 83  | 36   | 28   | 18 | 2000   | 190              | 120   | M8             | 16   | 42          | M10              | 4    | 0.80 |
| KLHH060   | 60              | 88  | 36   | 28   | 18 | 2350   | 190              | 120   | M8             | 16   | 42          | M10              | 4    | 0.90 |
| KLHH070   | 70              | 105 | 45   | 35   | 22 | 3900   | 180              | 120   | M8             | 16   | 42          | M10              | 4    | 1.00 |
| KLHH080   | 80              | 115 | 45   | 35   | 22 | 4800   | 170              | 120   | M10            | 16   | 85          | M12              | 3    | 1.30 |

### KLMM



Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé

### KLNN



Non auto-centreur  
Dimensions radiales mini.  
Entretien et assemblage rapide  
Couple moyen bas

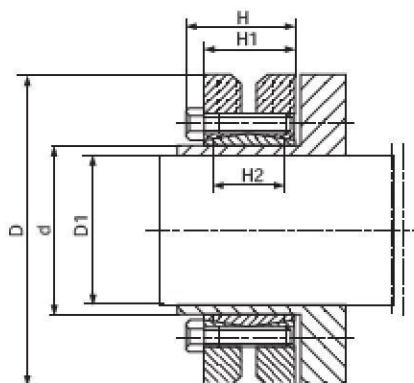
| KLMM      | Dimensions (mm) |     |     |     | Couple | Pression                      | Vis de blocage |      |                | Kg   |
|-----------|-----------------|-----|-----|-----|--------|-------------------------------|----------------|------|----------------|------|
| Référence | d               | D   | H1  | H   | (Nm)   | (N/mm <sup>2</sup> )<br>Arbre | Type           | Nbre | Couple<br>(Nm) |      |
| KLMM017   | 17              | 50  | 50  | 56  | 200    | 110                           | M6             | 4    | 17.5           | 0.45 |
| KLMM018   | 18              | 50  | 50  | 56  | 220    | 110                           | M6             | 4    | 17.5           | 0.50 |
| KLMM019   | 19              | 50  | 50  | 56  | 230    | 110                           | M6             | 4    | 17.5           | 0.55 |
| KLMM020   | 20              | 50  | 50  | 56  | 240    | 105                           | M6             | 4    | 17.5           | 0.60 |
| KLMM024   | 24              | 55  | 60  | 66  | 290    | 120                           | M6             | 4    | 17.5           | 0.70 |
| KLMM025   | 25              | 55  | 60  | 66  | 450    | 110                           | M6             | 6    | 17.5           | 0.85 |
| KLMM028   | 28              | 60  | 60  | 66  | 510    | 110                           | M6             | 6    | 17.5           | 0.85 |
| KLMM030   | 30              | 60  | 60  | 66  | 550    | 105                           | M6             | 6    | 17.5           | 0.85 |
| KLMM032   | 32              | 63  | 60  | 66  | 580    | 90                            | M6             | 6    | 17.5           | 0.90 |
| KLMM035   | 35              | 75  | 75  | 83  | 790    | 105                           | M8             | 4    | 42             | 1.00 |
| KLMM038   | 38              | 75  | 75  | 83  | 850    | 100                           | M8             | 4    | 42             | 1.10 |
| KLMM040   | 40              | 75  | 75  | 83  | 900    | 95                            | M8             | 4    | 42             | 1.20 |
| KLMM042   | 42              | 78  | 75  | 83  | 950    | 90                            | M8             | 4    | 42             | 1.40 |
| KLMM045   | 45              | 85  | 85  | 93  | 1520   | 110                           | M8             | 6    | 42             | 2.00 |
| KLMM048   | 48              | 90  | 85  | 93  | 1620   | 100                           | M8             | 6    | 42             | 2.20 |
| KLMM050   | 50              | 90  | 85  | 93  | 1690   | 95                            | M8             | 6    | 42             | 2.30 |
| KLMM055   | 55              | 94  | 85  | 93  | 2470   | 110                           | M8             | 8    | 42             | 2.40 |
| KLMM060   | 60              | 100 | 85  | 93  | 2710   | 95                            | M8             | 8    | 42             | 2.50 |
| KLMM065   | 65              | 105 | 85  | 93  | 2930   | 90                            | M8             | 8    | 42             | 3.00 |
| KLMM070   | 70              | 115 | 100 | 110 | 3770   | 90                            | M10            | 6    | 85             | 3.80 |

| KLNN      | Dimensions (mm) |     |     |      | Couple | Force            | Pression |       | Kg    |
|-----------|-----------------|-----|-----|------|--------|------------------|----------|-------|-------|
| Référence | d               | D   | H   | H2   | (Nm)   | nécessaire<br>KN | Arbre    | Moyeu |       |
| KLNN008   | 8               | 11  | 4.5 | 3.7  | 4.3    | 0.97             | 2.9      | 73    | 0.001 |
| KLNN010   | 10              | 13  | 4.5 | 3.7  | 12.1   | 1.37             | 6.9      | 75    | 0.002 |
| KLNN012   | 12              | 15  | 4.5 | 3.7  | 12.4   | 1.64             | 9.8      | 78    | 0.003 |
| KLNN014   | 14              | 18  | 6.3 | 5.3  | 20.4   | 2.74             | 19.2     | 76    | 0.004 |
| KLNN015   | 15              | 19  | 6.3 | 5.3  | 23.5   | 2.94             | 22.1     | 77    | 0.005 |
| KLNN016   | 16              | 20  | 6.3 | 5.3  | 23.9   | 3.14             | 25.1     | 78    | 0.010 |
| KLNN018   | 18              | 22  | 6.3 | 5.3  | 24.8   | 3.53             | 31.8     | 80    | 0.020 |
| KLNN019   | 19              | 24  | 6.3 | 5.3  | 29.1   | 3.72             | 35.3     | 77    | 0.030 |
| KLNN020   | 20              | 25  | 6.3 | 5.3  | 29.5   | 3.92             | 39.2     | 78    | 0.030 |
| KLNN022   | 22              | 26  | 6.3 | 5.3  | 28.3   | 4.31             | 47       | 83    | 0.040 |
| KLNN024   | 24              | 28  | 6.3 | 5.3  | 29.4   | 4.7              | 56.8     | 84    | 0.040 |
| KLNN025   | 25              | 30  | 6.3 | 5.3  | 31.8   | 4.9              | 60.8     | 81    | 0.045 |
| KLNN028   | 28              | 32  | 6.3 | 5.3  | 31.9   | 5.49             | 76.4     | 86    | 0.045 |
| KLNN030   | 30              | 35  | 6.3 | 5.3  | 34.8   | 5.88             | 88.2     | 84    | 0.045 |
| KLNN032   | 32              | 36  | 6.3 | 5.3  | 35.9   | 6.27             | 100      | 87    | 0.050 |
| KLNN035   | 35              | 40  | 7   | 6    | 44.8   | 7.74             | 136      | 86    | 0.050 |
| KLNN038   | 38              | 44  | 7   | 6    | 48.8   | 8.43             | 160      | 84    | 0.050 |
| KLNN040   | 40              | 45  | 8   | 6.6  | 57.6   | 9.75             | 195      | 87    | 0.050 |
| KLNN042   | 42              | 48  | 8   | 6.6  | 61.4   | 10.3             | 216      | 86    | 0.050 |
| KLNN045   | 45              | 52  | 10  | 8.6  | 90.3   | 14.3             | 321      | 85    | 0.050 |
| KLNN048   | 48              | 55  | 10  | 8.6  | 92.7   | 15.3             | 367      | 85    | 0.050 |
| KLNN050   | 50              | 57  | 10  | 8.6  | 94.7   | 15.9             | 397      | 86    | 0.100 |
| KLNN055   | 55              | 62  | 10  | 8.6  | 99.7   | 17.4             | 480      | 87    | 0.100 |
| KLNN060   | 60              | 68  | 12  | 10.4 | 130.9  | 23               | 692      | 86    | 0.100 |
| KLNN065   | 65              | 73  | 12  | 10.4 | 134.9  | 25               | 813      | 87    | 0.150 |
| KLNN070   | 70              | 79  | 14  | 12.2 | 172.4  | 31.6             | 1110     | 87    | 0.150 |
| KLNN075   | 75              | 84  | 14  | 12.2 | 185.7  | 33.8             | 1260     | 87    | 0.150 |
| KLNN080   | 80              | 91  | 17  | 15   | 247.1  | 44.1             | 1770     | 86    | 0.200 |
| KLNN090   | 90              | 101 | 17  | 15   | 266.2  | 50               | 2240     | 87    | 0.200 |
| KLNN100   | 100             | 114 | 21  | 18.7 | 370.8  | 69.6             | 3450     | 86    | 0.300 |
| KLNN110   | 110             | 124 | 21  | 18.7 | 406.1  | 76.4             | 4170     | 87    | 0.400 |
| KLNN120   | 120             | 134 | 21  | 18.7 | 432.0  | 83.3             | 4950     | 86    | 0.600 |
| KLNN130   | 130             | 148 | 28  | 25.3 | 640.8  | 122              | 7840     | 86    | 0.800 |
| KLNN140   | 140             | 158 | 28  | 25.3 | 676.5  | 131              | 9110     | 87    | 1.000 |
| KLNN150   | 150             | 168 | 28  | 25.3 | 713.0  | 140              | 10500    | 87    | 1.200 |





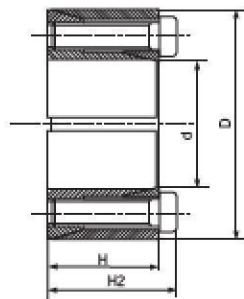
## KLPP



Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé

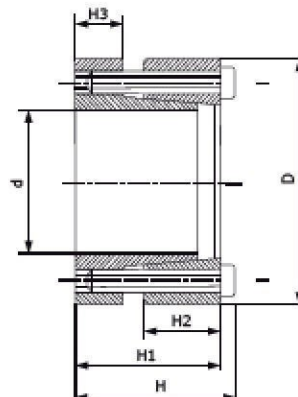
| KLPP      | Dimensions (mm) |     |                      |      |      |    | Couple                   | Pression<br>(N/mm²)<br>Arbre | Vis de blocage |      |                | Kg    |
|-----------|-----------------|-----|----------------------|------|------|----|--------------------------|------------------------------|----------------|------|----------------|-------|
| Référence | d               | D   | D1                   | H    | H1   | H2 | (Nm)                     |                              | Type           | Nbre | Couple<br>(Nm) |       |
| KLPP024   | 24              | 50  | 20<br>21             | 23   | 19.5 | 14 | 210<br>250               | 286                          | M5             | 6    | 4.9            | 0.20  |
| KLPP030   | 30              | 60  | 24<br>25<br>26<br>28 | 25   | 21.5 | 16 | 300<br>340<br>380<br>440 | 233                          | M5             | 7    | 4.9            | 0.30  |
| KLPP036   | 36              | 72  | 28<br>30<br>31       | 27.5 | 23.5 | 18 | 570<br>630               | 307                          | M6             | 5    | 11.8           | 0.50  |
| KLPP044   | 44              | 80  | 32<br>35<br>36       | 29.5 | 25.5 | 20 | 620<br>780<br>860        | 317                          | M6             | 7    | 11.8           | 0.60  |
| KLPP050   | 50              | 90  | 38<br>40<br>42       | 31.5 | 27.5 | 22 | 940<br>1160<br>1380      | 289                          | M6             | 8    | 11.8           | 0.90  |
| KLPP055   | 55              | 100 | 42<br>45<br>48       | 34.5 | 30.5 | 23 | 1160<br>1520<br>1880     | 252                          | M6             | 8    | 11.8           | 1.20  |
| KLPP062   | 62              | 110 | 48<br>50<br>52       | 34.5 | 30.5 | 23 | 1850<br>2200<br>2400     | 279                          | M6             | 10   | 11.8           | 1.30  |
| KLPP068   | 68              | 115 | 50<br>55<br>60       | 34.5 | 30.5 | 23 | 2000<br>2500<br>3150     | 255                          | M6             | 10   | 11.8           | 1.40  |
| KLPP075   | 75              | 138 | 55<br>60<br>65       | 37.8 | 32.5 | 25 | 2500<br>3200<br>3950     | 273                          | M8             | 7    | 29.4           | 2.00  |
| KLPP080   | 80              | 145 | 60<br>65<br>70       | 37.8 | 32.5 | 25 | 3200<br>3900<br>4600     | 256                          | M8             | 7    | 29.4           | 2.60  |
| KLPP090   | 90              | 155 | 65<br>70<br>75       | 44.3 | 39   | 30 | 4750<br>6000<br>7250     | 271                          | M8             | 10   | 29.4           | 3.50  |
| KLPP100   | 100             | 170 | 70<br>75<br>80       | 49.3 | 44   | 34 | 6900<br>7500<br>9000     | 258                          | M8             | 12   | 29.4           | 4.50  |
| KLPP110   | 110             | 185 | 75<br>80<br>85       | 56.4 | 50   | 39 | 7200<br>9000<br>10800    | 244                          | M10            | 9    | 57.8           | 6.10  |
| KLPP125   | 125             | 215 | 85<br>90<br>95       | 60.4 | 54   | 42 | 11000<br>13000<br>15000  | 266                          | M10            | 12   | 57.8           | 8.85  |
| KLPP140   | 140             | 230 | 95<br>100<br>105     | 68   | 60.5 | 46 | 15100<br>17800<br>20100  | 264                          | M12            | 10   | 98             | 10.90 |
| KLPP155   | 155             | 263 | 105<br>110<br>115    | 72   | 64.5 | 50 | 22000<br>25000<br>28000  | 263                          | M12            | 12   | 98             | 16.00 |
| KLPP165   | 165             | 290 | 115<br>120<br>125    | 81   | 71   | 56 | 31000<br>35000<br>39000  | 277                          | M16            | 8    | 245            | 22.00 |

## KLSS



Non auto-centreur  
Dimensions radiales mini  
Entretien et assemblage rapide  
Couple moyen bas

## KLRR



Non auto-centreur  
Entretien et assemblage rapide  
Couple moyen élevé

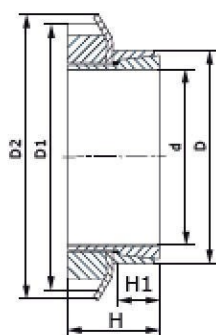
| KLSS    | Dimensions (mm) |    |    |      | Couple<br>(Nm) | Pression<br>(N/mm²) |        | Vis de blocage |      |                | Vis d'extraction |      |
|---------|-----------------|----|----|------|----------------|---------------------|--------|----------------|------|----------------|------------------|------|
|         | d               | D  | H  | H2   |                | Arbre               | Moyeux | Type           | Nbre | Couple<br>(Nm) | Type             | Nbre |
| KLSS010 | 10              | 20 | 13 | 15,5 | 19             | 89                  | 45     | M2,5x12        | 4    | 1,2            | M2,5x12          | 2    |
| KLSS011 | 11              | 22 | 13 | 15,5 | 21             | 81                  | 41     | M2,5x12        | 4    | 1,2            | M2,5x12          | 2    |
| KLSS012 | 12              | 22 | 13 | 15,5 | 23             | 75                  | 41     | M2,5x12        | 4    | 1,2            | M2,5x12          | 2    |
| KLSS014 | 14              | 26 | 17 | 20   | 39             | 71                  | 38     | M3x16          | 4    | 2,1            | M3x16            | 2    |
| KLSS015 | 15              | 28 | 17 | 20   | 42             | 68                  | 35     | M3x16          | 4    | 2,1            | M3x16            | 2    |
| KLSS016 | 16              | 32 | 17 | 21   | 77             | 107                 | 54     | M4x16          | 4    | 4,9            | M4x16            | 2    |
| KLSS017 | 17              | 35 | 21 | 25   | 82             | 81                  | 40     | M4x20          | 4    | 4,9            | M4x20            | 2    |
| KLSS018 | 18              | 35 | 21 | 25   | 87             | 77                  | 40     | M4x20          | 4    | 4,9            | M4x20            | 2    |
| KLSS019 | 19              | 35 | 21 | 25   | 91             | 73                  | 40     | M4x20          | 4    | 4,9            | M4x20            | 2    |
| KLSS020 | 20              | 38 | 21 | 26   | 157            | 113                 | 60     | M5x20          | 4    | 10             | M5x30            | 2    |
| KLSS022 | 22              | 40 | 21 | 28   | 173            | 103                 | 57     | M5x20          | 4    | 10             | M5x20            | 2    |
| KLSS024 | 24              | 47 | 28 | 32   | 268            | 110                 | 56     | M6x24          | 4    | 17             | M6x24            | 2    |
| KLSS025 | 25              | 47 | 28 | 32   | 279            | 105                 | 56     | M6x24          | 4    | 17             | M6x24            | 2    |
| KLSS028 | 28              | 50 | 28 | 32   | 468            | 141                 | 79     | M6x24          | 6    | 17             | M6x24            | 3    |
| KLNN030 | 30              | 55 | 28 | 32   | 502            | 132                 | 72     | M6x24          | 6    | 17             | M6x24            | 3    |
| KLSS032 | 32              | 55 | 28 | 32   | 535            | 123                 | 72     | M6x24          | 6    | 17             | M6x24            | 3    |
| KLSS035 | 35              | 60 | 31 | 37   | 781            | 125                 | 73     | M6x28          | 8    | 17             | M6x28            | 4    |
| KLSS038 | 38              | 65 | 31 | 37   | 848            | 115                 | 67     | M6x28          | 8    | 17             | M6x28            | 4    |
| KLSS040 | 40              | 65 | 31 | 37   | 892            | 110                 | 67     | M6x28          | 8    | 17             | M6x28            | 4    |
| KLSS042 | 42              | 75 | 36 | 44   | 1272           | 122                 | 68     | M8x34          | 6    | 41             | M8x34            | 3    |
| KLSS045 | 45              | 75 | 36 | 44   | 1363           | 113                 | 68     | M8x34          | 6    | 41             | M8x34            | 3    |
| KLSS048 | 48              | 80 | 36 | 44   | 1938           | 142                 | 85     | M8x34          | 8    | 41             | M8x34            | 4    |
| KLSS050 | 50              | 80 | 36 | 44   | 2019           | 136                 | 85     | M8x34          | 8    | 41             | M8x34            | 4    |

| KLRR    | Dimensions (mm) |     |    |    |    |    | Couple<br>(Nm) | Pression<br>(N/mm²) |        | Vis de blocage |      |                | Vis d'extraction |      |
|---------|-----------------|-----|----|----|----|----|----------------|---------------------|--------|----------------|------|----------------|------------------|------|
|         | d               | D   | H3 | H1 | H  | H2 |                | Arbre               | Moyeux | Type           | Nbre | Couple<br>(Nm) | Type             | Nbre |
| KLRR020 | 20              | 47  | 10 | 28 | 34 | 14 | 294            | 328                 | 139    | M6x25          | 5    | 13             | M6x25            | 3    |
| KLRR022 | 22              | 47  | 10 | 28 | 34 | 14 | 323            | 298                 | 139    | M6x25          | 5    | 13             | M6x25            | 3    |
| KLRR024 | 24              | 50  | 10 | 28 | 34 | 14 | 455            | 353                 | 169    | M6x25          | 6    | 14             | M6x25            | 3    |
| KLRR025 | 25              | 50  | 10 | 28 | 34 | 14 | 474            | 338                 | 169    | M6x25          | 6    | 14             | M6x25            | 3    |
| KLRR030 | 30              | 55  | 10 | 28 | 34 | 14 | 569            | 282                 | 154    | M6x25          | 6    | 14             | M6x25            | 3    |
| KLRR035 | 35              | 60  | 10 | 28 | 34 | 14 | 885            | 322                 | 188    | M6x25          | 8    | 14             | M6x25            | 4    |
| KLRR038 | 38              | 65  | 10 | 28 | 34 | 14 | 961            | 297                 | 174    | M6x25          | 8    | 14             | M6x25            | 4    |
| KLRR040 | 40              | 65  | 10 | 28 | 34 | 14 | 1012           | 282                 | 174    | M6x25          | 8    | 14             | M6x25            | 4    |
| KLRR042 | 42              | 75  | 12 | 35 | 43 | 18 | 1584           | 313                 | 176    | M8x30          | 7    | 32             | M8x30            | 4    |
| KLRR045 | 45              | 75  | 12 | 35 | 43 | 18 | 1707           | 293                 | 176    | M8x30          | 7    | 32             | M8x30            | 4    |
| KLRR050 | 50              | 80  | 12 | 35 | 43 | 18 | 1897           | 263                 | 165    | M8x30          | 7    | 32             | M8x30            | 4    |
| KLRR055 | 55              | 85  | 12 | 35 | 43 | 18 | 2387           | 274                 | 177    | M8x30          | 8    | 32             | M8x30            | 4    |
| KLRR060 | 60              | 90  | 12 | 35 | 43 | 18 | 2604           | 251                 | 167    | M8x30          | 8    | 32             | M8x30            | 4    |
| KLRR065 | 65              | 95  | 12 | 35 | 43 | 18 | 3172           | 260                 | 178    | M8x30          | 9    | 32             | M8x30            | 4    |
| KLRR070 | 70              | 110 | 16 | 46 | 56 | 24 | 4937           | 262                 | 167    | M10x40         | 8    | 65             | M10x40           | 4    |



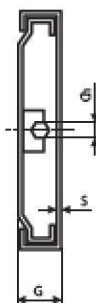
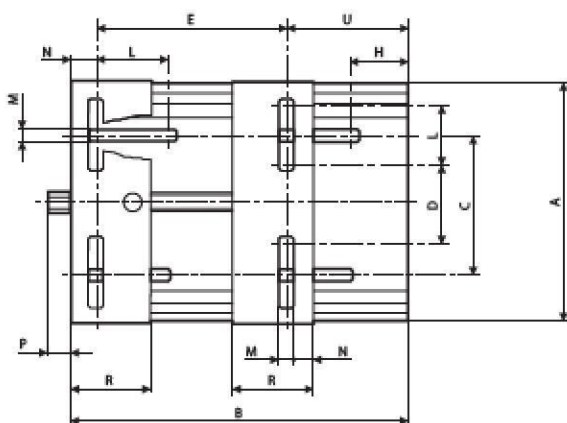


KLFC



Auto-centreur  
Entretien et assemblage rapide  
Couple moyen bas

| KLFC      | Dimensions (mm) |    |    |      |      |     | Couple<br>(Nm) | Pression<br>(N/mm²) |       | Vis de blocage |                | Kg   |
|-----------|-----------------|----|----|------|------|-----|----------------|---------------------|-------|----------------|----------------|------|
|           | d               | D  | D1 | H    | H1   | D2  |                | Arbre               | Moyeu | Type           | Couple<br>(Nm) |      |
| Référence |                 |    |    |      |      |     |                |                     |       |                |                |      |
| KLFC014   | 14              | 25 | 32 | 17   | 8,5  | 34  | 52             | 241                 | 135   | M20x1          | 95             | 0,30 |
| KLFC015   | 15              | 25 | 32 | 17   | 8,5  | 34  | 56             | 225                 | 135   | M20x1          | 95             | 0,40 |
| KLFC016   | 16              | 25 | 32 | 17   | 8,5  | 34  | 60             | 211                 | 135   | M20x1          | 95             | 0,50 |
| KLFC018   | 18              | 30 | 38 | 17,5 | 8,5  | 41  | 91             | 256                 | 154   | M25x1,5        | 160            | 0,60 |
| KLFC019   | 19              | 30 | 38 | 18   | 8,5  | 41  | 96             | 242                 | 154   | M25x1,5        | 160            | 0,70 |
| KLFC020   | 20              | 30 | 38 | 18   | 8,5  | 41  | 102            | 230                 | 154   | M25x1,5        | 160            | 0,80 |
| KLFC024   | 24              | 35 | 45 | 18   | 8,5  | 48  | 139            | 218                 | 150   | M30x1,5        | 220            | 0,90 |
| KLFC025   | 25              | 35 | 45 | 18   | 8,5  | 48  | 144            | 210                 | 150   | M30x1,5        | 220            | 1    |
| KLFC028   | 28              | 40 | 52 | 18   | 8,5  | 55  | 215            | 248                 | 174   | M35x1,5        | 340            | 1,2  |
| KLFC030   | 30              | 40 | 52 | 20   | 8    | 55  | 230            | 188                 | 141   | M35x1,5        | 340            | 1,3  |
| KLFC035   | 35              | 45 | 58 | 22   | 8    | 61  | 331            | 199                 | 155   | M40x1,5        | 480            | 1,4  |
| KLFC040   | 40              | 50 | 65 | 25   | 10   | 67  | 477            | 176                 | 141   | M45x1,5        | 680            | 1,5  |
| KLFC045   | 45              | 55 | 70 | 26   | 10   | 73  | 617            | 180                 | 147   | M50x1,5        | 870            | 1,6  |
| KLFC048   | 48              | 60 | 75 | 26   | 10   | 81  | 669            | 171                 | 137   | M55x2          | 970            | 1,7  |
| KLFC050   | 50              | 60 | 75 | 26   | 10   | 81  | 697            | 164                 | 137   | M55x2          | 970            | 1,8  |
| KLFC055   | 55              | 65 | 80 | 27   | 12   | 87  | 796            | 129                 | 109   | M60x2          | 1100           | 2    |
| KLFC060   | 60              | 70 | 85 | 29   | 12   | 93  | 946            | 129                 | 111   | M65x2          | 1300           | 2,20 |
| KLFC070   | 70              | 84 | 98 | 31,5 | 13,5 | 104 | 1433           | 128                 | 108   | M75x2          | 2000           | 2,40 |



| Référence | Dimensions (mm) |     |     |     |     |    |    |    |      |    |    |    |   |     |    | DIMENSION<br>MOTEUR |
|-----------|-----------------|-----|-----|-----|-----|----|----|----|------|----|----|----|---|-----|----|---------------------|
|           | A               | B   | C   | D   | E   | G  | H  | L  | M    | N  | P  | R  | S | U   | Ch |                     |
| GM00210   | 195             | 210 | 98  | 43  | 100 | 34 | 25 | 50 | 10,5 | 20 | 38 | 70 | 3 | 90  | 19 | 63 / 80             |
| GM00270   | 195             | 270 | 98  | 43  | 100 | 33 | 25 | 50 | 10,5 | 20 | 38 | 70 | 3 | 150 | 19 | 63 / 112            |
| GM00307   | 213             | 307 | 108 | 65  | 100 | 35 | 30 | 50 | 10,5 | 20 | 42 | 70 | 3 | 175 | 19 | 90 / 112            |
| GM00340   | 280             | 340 | 165 | 90  | 135 | 40 | 30 | 62 | 12,5 | 27 | 28 | 95 | 4 | 180 | 22 | 90 / 132            |
| GM00430   | 285             | 430 | 165 | 90  | 132 | 40 | 29 | 62 | 12,5 | 27 | 30 | 95 | 4 | 271 | 22 | 90 / 160            |
| GM00490   | 410             | 490 | 284 | 193 | 114 | 40 | 30 | 60 | 15,0 | 40 | 24 | 95 | 4 | 336 | 22 | 160 / 180           |