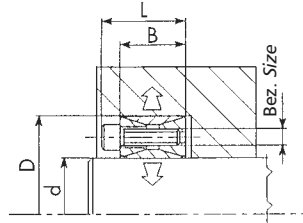


Spannelemente Clamping bushes

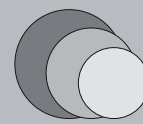


Type CE01

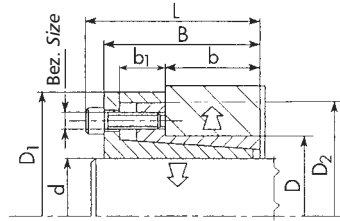
| Bezeichnung Part No. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_w | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE01- 18 | 18 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 250 | 28 | 240 | 92 | 0,210 |
| CE01- 19 | 19 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 260 | 28 | 225 | 92 | 0,210 |
| CE01- 20 | 20 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 280 | 28 | 215 | 92 | 0,210 |
| CE01- 22 | 22 | 47 | 20 | 26 | M 6 x 18 | 8 | 16 | 310 | 28 | 195 | 92 | 0,200 |
| CE01- 24 | 24 | 50 | 20 | 26 | M 6 x 18 | 8 | 16 | 330 | 28 | 180 | 87 | 0,222 |
| CE01- 25 | 25 | 50 | 20 | 26 | M 6 x 18 | 8 | 16 | 350 | 28 | 175 | 87 | 0,220 |
| CE01- 28 | 28 | 55 | 20 | 26 | M 6 x 18 | 12 | 16 | 580 | 42 | 230 | 118 | 0,266 |
| CE01- 30 | 30 | 55 | 20 | 26 | M 6 x 18 | 12 | 16 | 630 | 42 | 215 | 118 | 0,254 |
| CE01- 32 | 32 | 60 | 20 | 26 | M 6 x 18 | 12 | 16 | 670 | 42 | 200 | 110 | 0,302 |
| CE01- 35 | 35 | 60 | 20 | 26 | M 6 x 18 | 12 | 16 | 730 | 42 | 185 | 110 | 0,282 |
| CE01- 38 | 38 | 65 | 20 | 26 | M 6 x 18 | 15 | 16 | 990 | 52 | 215 | 125 | 0,328 |
| CE01- 40 | 40 | 65 | 20 | 26 | M 6 x 18 | 15 | 16 | 1040 | 52 | 200 | 125 | 0,318 |
| CE01- 42 | 42 | 75 | 24 | 32 | M 8 x 22 | 12 | 38 | 1600 | 76 | 240 | 140 | 0,560 |
| CE01- 45 | 45 | 75 | 24 | 32 | M 8 x 22 | 12 | 38 | 1700 | 76 | 225 | 140 | 0,528 |
| CE01- 48 | 48 | 80 | 24 | 32 | M 8 x 22 | 12 | 38 | 1800 | 76 | 210 | 120 | 0,590 |
| CE01- 50 | 50 | 80 | 24 | 32 | M 8 x 22 | 12 | 38 | 1900 | 76 | 200 | 130 | 0,560 |
| CE01- 55 | 55 | 85 | 24 | 32 | M 8 x 22 | 15 | 38 | 2600 | 95 | 230 | 150 | 0,622 |
| CE01- 60 | 60 | 90 | 24 | 32 | M 8 x 22 | 15 | 38 | 2850 | 95 | 210 | 140 | 0,660 |
| CE01- 65 | 65 | 95 | 24 | 32 | M 8 x 22 | 15 | 38 | 3100 | 95 | 195 | 130 | 0,798 |
| CE01- 70 | 70 | 110 | 28 | 38 | M10 x 25 | 15 | 75 | 5350 | 150 | 240 | 160 | 1,238 |
| CE01- 75 | 75 | 115 | 28 | 38 | M10 x 25 | 15 | 75 | 5730 | 150 | 225 | 150 | 1,294 |
| CE01- 80 | 80 | 120 | 28 | 38 | M10 x 25 | 15 | 75 | 6100 | 150 | 210 | 140 | 1,364 |
| CE01- 85 | 85 | 125 | 28 | 38 | M10 x 25 | 15 | 75 | 6500 | 150 | 200 | 140 | 1,428 |
| CE01- 90 | 90 | 130 | 28 | 38 | M10 x 25 | 15 | 75 | 6900 | 150 | 185 | 130 | 1,482 |
| CE01- 95 | 95 | 135 | 28 | 38 | M10 x 25 | 18 | 75 | 8700 | 180 | 210 | 150 | 1,568 |
| CE01-100 | 100 | 145 | 30 | 42 | M12 x 30 | 15 | 130 | 11200 | 220 | 230 | 160 | 2,154 |
| CE01-110 | 110 | 155 | 30 | 42 | M12 x 30 | 15 | 130 | 12300 | 220 | 205 | 150 | 2,306 |
| CE01-120 | 120 | 165 | 30 | 42 | M12 x 30 | 16 | 130 | 14300 | 240 | 200 | 150 | 2,486 |
| CE01-130 | 130 | 180 | 38 | 50 | M12 x 35 | 20 | 130 | 19400 | 300 | 180 | 130 | 3,586 |
| CE01-140 | 140 | 190 | 38 | 50 | M12 x 35 | 22 | 130 | 23000 | 330 | 180 | 140 | 3,810 |
| CE01-150 | 150 | 200 | 38 | 50 | M12 x 35 | 24 | 130 | 26900 | 360 | 185 | 140 | 4,084 |
| CE01-160 | 160 | 210 | 38 | 50 | M12 x 35 | 26 | 130 | 31000 | 390 | 190 | 150 | 4,360 |
| CE01-170 | 170 | 225 | 44 | 58 | M14 x 40 | 22 | 200 | 36300 | 430 | 175 | 140 | 5,700 |
| CE01-180 | 180 | 235 | 44 | 58 | M14 x 40 | 24 | 200 | 42000 | 470 | 180 | 140 | 6,000 |
| CE01-190 | 190 | 250 | 52 | 66 | M14 x 45 | 28 | 200 | 51800 | 550 | 165 | 130 | 8,000 |
| CE01-200 | 200 | 260 | 52 | 66 | M14 x 45 | 30 | 200 | 58300 | 590 | 165 | 130 | 8,200 |
| CE01-220 | 220 | 285 | 56 | 72 | M16 x 50 | 26 | 300 | 74100 | 680 | 160 | 130 | 11,000 |
| CE01-240 | 240 | 305 | 56 | 72 | M16 x 50 | 30 | 300 | 93200 | 780 | 170 | 140 | 12,300 |
| CE01-260 | 260 | 325 | 56 | 72 | M16 x 50 | 34 | 300 | 114500 | 890 | 180 | 150 | 13,000 |
| CE01-280 | 280 | 355 | 66 | 84 | M18 x 60 | 32 | 410 | 141000 | 1000 | 160 | 130 | 19,000 |
| CE01-300 | 300 | 375 | 66 | 84 | M18 x 60 | 36 | 410 | 170000 | 1140 | 165 | 140 | 20,200 |
| CE01-320 | 320 | 405 | 78 | 98 | M20 x 70 | 36 | 590 | 235500 | 1500 | 170 | 140 | 30,600 |
| CE01-340 | 340 | 425 | 78 | 98 | M20 x 70 | 36 | 590 | 250000 | 1500 | 160 | 130 | 30,800 |
| CE01-360 | 360 | 455 | 90 | 112 | M22 x 80 | 36 | 790 | 329000 | 1800 | 160 | 130 | 43,200 |
| CE01-380 | 380 | 475 | 90 | 112 | M22 x 80 | 36 | 790 | 346400 | 1800 | 150 | 120 | 45,000 |
| CE01-400 | 400 | 495 | 90 | 112 | M22 x 80 | 36 | 790 | 365000 | 1800 | 145 | 120 | 46,800 |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.



Spannelemente Clamping bushes

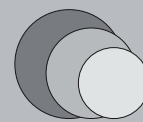


Type CE02

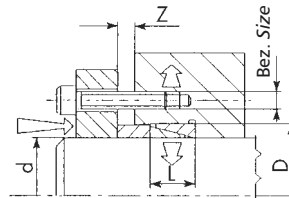
| Bezeichnung Part No. | Abmessung Dimension | | | | | | | | Schrauben Screws | | | Bei Anzugsmoment M _s übertragbar With tightening torque M _s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|----------------|----------------|------|----------------|-------|-------|-------------------------|--------------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | d | D | D ₁ | D ₂ | b | b ₁ | B | L | Bezeichnung Part No. | An- zahl No. | Anzugs- moment Tighten- ing torque M _s | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | | | | | | | | | | | | M | F | P _w | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (K _N) | (N/ mm ²) | (N/ mm ²) | |
| CE02- 6 | 6 | 14 | 25 | 23 | 9 | 9,5 | 21,5 | 24,5 | M 3 x 10 | 4 | 2 | 14 | 4,8 | 103 | 95 | 0,080 |
| CE02- 8 | 8 | 15 | 27 | 24 | 12 | 10,0 | 25,0 | 29,0 | M 4 x 10 | 3 | 5 | 28 | 7,0 | 104 | 101 | 0,100 |
| CE02- 10 | 10 | 16 | 29 | 26 | 14 | 8,5 | 26,0 | 30,0 | M 4 x 10 | 4 | 5 | 46 | 9,0 | 110 | 108 | 0,120 |
| CE02- 12 | 12 | 18 | 32 | 28 | 14 | 8,5 | 26,0 | 30,0 | M 4 x 10 | 4 | 5 | 55 | 9,0 | 88 | 96 | 0,140 |
| CE02- 14 | 14 | 23 | 38 | 33 | 14 | 8,5 | 26,0 | 30,0 | M 4 x 10 | 4 | 5 | 64 | 9,0 | 75 | 75 | 0,150 |
| CE02- 15 | 15 | 24 | 45 | 40 | 16 | 12,5 | 36,0 | 42,0 | M 6 x 16 | 4 | 15 | 150 | 19,0 | 102 | 132 | 0,209 |
| CE02- 16 | 16 | 24 | 45 | 40 | 16 | 12,5 | 36,0 | 42,0 | M 6 x 16 | 4 | 15 | 150 | 19,0 | 96 | 132 | 0,218 |
| CE02- 18 | 18 | 26 | 47 | 43 | 18 | 13,0 | 38,0 | 44,0 | M 6 x 18 | 4 | 17 | 200 | 23,0 | 102 | 129 | 0,226 |
| CE02- 19 | 19 | 27 | 49 | 44 | 18 | 13,0 | 38,0 | 44,0 | M 6 x 18 | 4 | 17 | 210 | 23,0 | 97 | 125 | 0,248 |
| CE02- 20 | 20 | 28 | 49 | 44 | 18 | 13,0 | 38,0 | 44,0 | M 6 x 18 | 4 | 17 | 220 | 23,0 | 92 | 120 | 0,248 |
| CE02- 22 | 22 | 32 | 54 | 49 | 25 | 13,0 | 45,0 | 51,0 | M 6 x 18 | 4 | 17 | 250 | 23,0 | 69 | 76 | 0,325 |
| CE02- 24 | 24 | 34 | 56 | 51 | 25 | 13,0 | 45,0 | 51,0 | M 6 x 18 | 4 | 17 | 270 | 23,0 | 63 | 71 | 0,344 |
| CE02- 25 | 25 | 34 | 56 | 51 | 25 | 13,0 | 45,0 | 51,0 | M 6 x 18 | 4 | 17 | 280 | 23,0 | 61 | 71 | 0,332 |
| CE02- 28 | 28 | 39 | 61 | 56 | 25 | 13,0 | 45,0 | 51,0 | M 6 x 18 | 6 | 17 | 500 | 34,0 | 81 | 93 | 0,410 |
| CE02- 30 | 30 | 41 | 62 | 57 | 25 | 13,0 | 45,0 | 51,0 | M 6 x 18 | 6 | 17 | 520 | 34,0 | 76 | 89 | 0,414 |
| CE02- 32 | 32 | 43 | 65 | 59 | 30 | 13,0 | 50,0 | 56,0 | M 6 x 18 | 8 | 17 | 730 | 46,0 | 84 | 94 | 0,478 |
| CE02- 35 | 35 | 47 | 69 | 64 | 30 | 13,0 | 50,0 | 56,0 | M 6 x 18 | 8 | 17 | 800 | 46,0 | 77 | 86 | 0,546 |
| CE02- 38 | 38 | 50 | 72 | 67 | 30 | 13,0 | 50,0 | 56,0 | M 6 x 18 | 8 | 17 | 900 | 46,0 | 71 | 81 | 0,580 |
| CE02- 40 | 40 | 53 | 75 | 70 | 30 | 13,0 | 50,0 | 56,0 | M 6 x 18 | 8 | 17 | 900 | 46,0 | 67 | 76 | 0,626 |
| CE02- 42 | 42 | 55 | 78 | 73 | 40 | 17,0 | 65,0 | 73,0 | M 8 x 22 | 8 | 41 | 1800 | 84,0 | 89 | 101 | 0,880 |
| CE02- 45 | 45 | 59 | 85 | 79 | 40 | 17,0 | 65,0 | 73,0 | M 8 x 22 | 8 | 41 | 1900 | 84,0 | 84 | 94 | 1,028 |
| CE02- 48 | 48 | 62 | 87 | 82 | 45 | 17,0 | 70,0 | 78,0 | M 8 x 22 | 8 | 41 | 2000 | 84,0 | 72 | 79 | 0,980 |
| CE02- 50 | 50 | 65 | 92 | 85 | 45 | 17,0 | 70,0 | 78,0 | M 8 x 22 | 10 | 41 | 2600 | 105,0 | 87 | 95 | 1,270 |
| CE02- 55 | 55 | 71 | 98 | 92 | 50 | 17,0 | 75,0 | 83,0 | M 8 x 22 | 10 | 41 | 2900 | 105,0 | 73 | 78 | 1,480 |
| CE02- 60 | 60 | 77 | 104 | 98 | 50 | 17,0 | 75,0 | 83,0 | M 8 x 22 | 10 | 41 | 3100 | 105,0 | 67 | 72 | 1,658 |
| CE02- 65 | 65 | 84 | 111 | 105 | 50 | 17,0 | 75,0 | 83,0 | M 8 x 22 | 10 | 41 | 3400 | 105,0 | 62 | 66 | 1,922 |
| CE02- 70 | 70 | 90 | 119 | 114 | 60 | 20,0 | 91,0 | 101,0 | M10 x 25 | 10 | 83 | 5800 | 170,0 | 91 | 82 | 2,936 |
| CE02- 75 | 75 | 95 | 126 | 120 | 60 | 20,0 | 91,0 | 101,0 | M10 x 25 | 10 | 83 | 6200 | 170,0 | 70 | 77 | 2,290 |
| CE02- 80 | 80 | 100 | 131 | 125 | 65 | 20,0 | 96,0 | 106,0 | M10 x 25 | 12 | 83 | 7800 | 200,0 | 74 | 81 | 3,342 |
| CE02- 85 | 85 | 106 | 137 | 131 | 65 | 20,0 | 96,0 | 106,0 | M10 x 25 | 12 | 83 | 8500 | 200,0 | 70 | 77 | 3,622 |
| CE02- 90 | 90 | 112 | 143 | 137 | 65 | 20,0 | 96,0 | 106,0 | M10 x 25 | 15 | 83 | 11200 | 250,0 | 83 | 91 | 3,956 |
| CE02- 95 | 95 | 120 | 153 | 146 | 65 | 20,0 | 96,0 | 106,0 | M10 x 25 | 15 | 83 | 11800 | 250,0 | 78 | 85 | 4,460 |
| CE02-100 | 100 | 125 | 162 | 155 | 65 | 24,0 | 102,0 | 114,0 | M12 x 30 | 12 | 145 | 14600 | 300,0 | 82 | 95 | 6,000 |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.

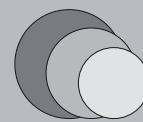


Spannelemente Clamping bushes

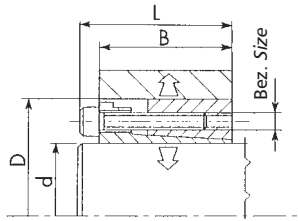


Type CE03

| Bezeichnung Part No. | Abmessung Dimension | | | | | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pressung Pressure | | Ges. Axialkraft der Spann- schrauben Total axial force on the tension screws | Gewicht Weight |
|-------------------------|------------------------|------|------|------|------|------|------|--|---------------------------|----------------------------------|--------------------------|--|-------------------|
| | d | D | L | Z | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | | |
| | | | | 1 | 2 | 3 | 4 | | | | | M | F |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | (kN) |
| CE03- 6 | 6 | 9 | 4,5 | 3 | 3 | 3 | 4 | 2 | 0,8 | 96 | 65 | 4 | 0,001 |
| CE03- 8 | 8 | 11 | 4,5 | 3 | 3 | 3 | 4 | 5 | 1,0 | 108 | 80 | 6 | 0,001 |
| CE03- 10 | 10 | 13 | 4,5 | 3 | 3 | 3 | 4 | 10 | 2,0 | 112 | 100 | 16 | 0,002 |
| CE03- 12 | 12 | 15 | 4,5 | 3 | 3 | 3 | 4 | 11 | 2,0 | 111 | 90 | 16 | 0,002 |
| CE03- 14 | 14 | 18 | 6,3 | 3 | 4 | 4 | 5 | 22 | 3,0 | 112 | 90 | 26 | 0,004 |
| CE03- 15 | 15 | 19 | 6,3 | 3 | 4 | 4 | 5 | 25 | 3,0 | 112 | 90 | 27 | 0,004 |
| CE03- 16 | 16 | 20 | 6,3 | 3 | 4 | 4 | 5 | 26 | 3,0 | 112 | 90 | 27 | 0,005 |
| CE03- 17 | 17 | 21 | 6,3 | 3 | 4 | 4 | 5 | 30 | 3,0 | 112 | 90 | 27 | 0,006 |
| CE03- 18 | 18 | 22 | 6,3 | 3 | 4 | 4 | 5 | 33 | 3,0 | 112 | 90 | 33 | 0,006 |
| CE03- 19 | 19 | 24 | 6,3 | 3 | 4 | 4 | 5 | 40 | 4,0 | 112 | 90 | 33 | 0,006 |
| CE03- 20 | 20 | 25 | 6,3 | 3 | 4 | 4 | 5 | 44 | 4,0 | 112 | 90 | 33 | 0,008 |
| CE03- 22 | 22 | 26 | 6,3 | 3 | 4 | 4 | 5 | 50 | 4,0 | 100 | 90 | 34 | 0,010 |
| CE03- 24 | 24 | 28 | 6,3 | 3 | 4 | 4 | 5 | 68 | 6,0 | 114 | 100 | 34 | 0,006 |
| CE03- 25 | 25 | 30 | 6,3 | 3 | 4 | 4 | 5 | 75 | 6,0 | 120 | 100 | 37 | 0,010 |
| CE03- 28 | 28 | 32 | 6,3 | 3 | 4 | 4 | 5 | 90 | 6,0 | 111 | 100 | 40 | 0,008 |
| CE03- 30 | 30 | 35 | 6,3 | 3 | 4 | 4 | 5 | 100 | 7,0 | 111 | 100 | 40 | 0,012 |
| CE03- 32 | 32 | 36 | 6,3 | 3 | 4 | 4 | 5 | 120 | 7,0 | 111 | 100 | 40 | 0,010 |
| CE03- 35 | 35 | 40 | 7,0 | 3 | 4 | 4 | 5 | 160 | 9,0 | 111 | 100 | 50 | 0,015 |
| CE03- 38 | 38 | 44 | 7,0 | 4 | 5 | 5 | 6 | 190 | 10,0 | 111 | 100 | 60 | 0,020 |
| CE03- 40 | 40 | 45 | 8,0 | 4 | 5 | 5 | 6 | 230 | 11,0 | 111 | 100 | 70 | 0,020 |
| CE03- 42 | 42 | 48 | 8,0 | 4 | 5 | 5 | 6 | 260 | 12,0 | 111 | 100 | 70 | 0,025 |
| CE03- 45 | 45 | 52 | 10,0 | 4 | 5 | 5 | 6 | 390 | 17,0 | 111 | 100 | 110 | 0,039 |
| CE03- 48 | 48 | 55 | 10,0 | 4 | 5 | 5 | 6 | 430 | 18,0 | 111 | 100 | 110 | 0,042 |
| CE03- 50 | 50 | 57 | 10,0 | 4 | 5 | 5 | 6 | 470 | 19,0 | 111 | 100 | 110 | 0,044 |
| CE03- 55 | 55 | 62 | 10,0 | 4 | 5 | 5 | 6 | 580 | 21,0 | 111 | 100 | 120 | 0,048 |
| CE03- 60 | 60 | 68 | 12,0 | 4 | 5 | 6 | 7 | 840 | 28,0 | 111 | 100 | 160 | 0,072 |
| CE03- 65 | 65 | 73 | 12,0 | 4 | 5 | 6 | 7 | 1000 | 30,0 | 111 | 100 | 160 | 0,078 |
| CE03- 70 | 70 | 79 | 14,0 | 4 | 5 | 6 | 7 | 1300 | 38,0 | 111 | 100 | 200 | 0,112 |
| CE03- 75 | 75 | 84 | 14,0 | 4 | 5 | 6 | 7 | 1500 | 41,0 | 111 | 100 | 220 | 0,120 |
| CE03- 80 | 80 | 91 | 17,0 | 5 | 6 | 7 | 8 | 2100 | 54,0 | 111 | 100 | 300 | 0,190 |
| CE03- 85 | 85 | 96 | 17,0 | 5 | 6 | 7 | 8 | 2300 | 56,0 | 111 | 100 | 310 | 0,200 |
| CE03- 90 | 90 | 101 | 17,0 | 5 | 6 | 7 | 8 | 2700 | 61,0 | 111 | 100 | 320 | 0,212 |
| CE03- 95 | 95 | 106 | 17,0 | 5 | 6 | 7 | 8 | 3500 | 73,0 | 111 | 100 | 380 | 0,230 |
| CE03-100 | 100 | 114 | 21,0 | 5 | 6 | 8 | 9 | 4200 | 84,0 | 111 | 100 | 440 | 0,376 |
| CE03-110 | 110 | 124 | 21,0 | 5 | 6 | 8 | 9 | 4300 | 86,0 | 111 | 90 | 450 | 0,410 |
| CE03-120 | 120 | 134 | 21,0 | 5 | 6 | 8 | 9 | 5100 | 88,0 | 111 | 90 | 460 | 0,450 |
| CE03-130 | 130 | 148 | 28,0 | 6 | 7 | 9 | 11 | 8100 | 125,0 | 111 | 90 | 650 | 0,828 |
| CE03-140 | 140 | 158 | 28,0 | 6 | 7 | 9 | 11 | 9400 | 135,0 | 111 | 90 | 690 | 0,898 |
| CE03-150 | 150 | 168 | 28,0 | 6 | 7 | 9 | 11 | 11000 | 145,0 | 111 | 90 | 720 | 0,973 |

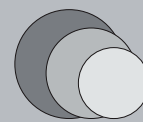


Spannelemente Clamping bushes

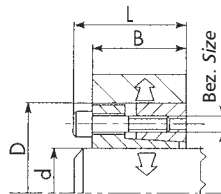


Type CE04

| Bezeichnung Part No. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pressung Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------|-------------------|
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_W | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (K_N) | (N/mm^2) | (N/mm^2) | |
| CE04- 20 | 20 | 47 | 42 | 48 | M 6 x 25 | 6 | 17 | 530 | 52 | 190 | 110 | 0,384 |
| CE04- 22 | 22 | 47 | 42 | 48 | M 6 x 25 | 6 | 17 | 580 | 52 | 170 | 110 | 0,366 |
| CE04- 24 | 24 | 50 | 42 | 48 | M 6 x 25 | 6 | 17 | 630 | 52 | 160 | 100 | 0,410 |
| CE04- 25 | 25 | 50 | 42 | 48 | M 6 x 25 | 6 | 17 | 660 | 52 | 150 | 100 | 0,402 |
| CE04- 28 | 28 | 55 | 42 | 48 | M 6 x 25 | 6 | 17 | 740 | 52 | 130 | 100 | 0,482 |
| CE04- 30 | 30 | 55 | 42 | 48 | M 6 x 25 | 6 | 17 | 790 | 52 | 130 | 100 | 0,458 |
| CE04- 32 | 32 | 60 | 42 | 48 | M 6 x 25 | 8 | 17 | 1180 | 70 | 160 | 120 | 0,520 |
| CE04- 35 | 35 | 60 | 42 | 48 | M 6 x 25 | 8 | 17 | 1230 | 70 | 140 | 120 | 0,510 |
| CE04- 38 | 38 | 65 | 42 | 48 | M 6 x 25 | 8 | 17 | 1300 | 70 | 130 | 110 | 0,600 |
| CE04- 40 | 40 | 65 | 42 | 48 | M 6 x 25 | 8 | 17 | 1400 | 70 | 125 | 110 | 0,568 |
| CE04- 42 | 42 | 75 | 50 | 58 | M 8 x 30 | 6 | 41 | 2000 | 100 | 130 | 120 | 1,020 |
| CE04- 45 | 45 | 75 | 50 | 58 | M 8 x 30 | 6 | 41 | 2200 | 100 | 125 | 120 | 0,934 |
| CE04- 48 | 48 | 80 | 50 | 58 | M 8 x 30 | 8 | 41 | 3200 | 130 | 155 | 150 | 1,050 |
| CE04- 50 | 50 | 80 | 50 | 58 | M 8 x 30 | 8 | 41 | 3300 | 130 | 150 | 150 | 1,008 |
| CE04- 55 | 55 | 85 | 50 | 58 | M 8 x 30 | 8 | 41 | 3600 | 130 | 135 | 140 | 1,124 |
| CE04- 60 | 60 | 90 | 50 | 58 | M 8 x 30 | 8 | 41 | 3900 | 130 | 125 | 130 | 1,210 |
| CE04- 65 | 65 | 95 | 50 | 58 | M 8 x 30 | 8 | 41 | 4200 | 130 | 115 | 120 | 1,234 |
| CE04- 70 | 70 | 110 | 60 | 70 | M10 x 30 | 8 | 83 | 7500 | 210 | 150 | 130 | 2,306 |
| CE04- 75 | 75 | 115 | 60 | 70 | M10 x 30 | 8 | 83 | 8000 | 210 | 140 | 130 | 2,466 |
| CE04- 80 | 80 | 120 | 60 | 70 | M10 x 30 | 8 | 83 | 8500 | 210 | 130 | 120 | 2,588 |
| CE04- 85 | 85 | 125 | 60 | 70 | M10 x 30 | 10 | 83 | 11400 | 270 | 155 | 150 | 2,700 |
| CE04- 90 | 90 | 130 | 60 | 70 | M10 x 30 | 10 | 83 | 12000 | 270 | 145 | 140 | 2,832 |
| CE04-100 | 100 | 145 | 68 | 80 | M12 x 35 | 8 | 145 | 15000 | 300 | 130 | 120 | 3,936 |
| CE04-110 | 110 | 155 | 68 | 80 | M12 x 35 | 8 | 145 | 16500 | 300 | 120 | 110 | 4,300 |
| CE04-120 | 120 | 165 | 68 | 80 | M12 x 35 | 10 | 145 | 22500 | 370 | 135 | 130 | 4,600 |
| CE04-130 | 130 | 180 | 68 | 80 | M12 x 35 | 12 | 145 | 29300 | 450 | 150 | 140 | 5,500 |
| CE04-140 | 140 | 190 | 76 | 90 | M14 x 40 | 10 | 210 | 32200 | 460 | 130 | 125 | 6,700 |
| CE04-150 | 150 | 200 | 76 | 90 | M14 x 40 | 12 | 210 | 41400 | 550 | 145 | 140 | 7,000 |
| CE04-160 | 160 | 210 | 76 | 90 | M14 x 40 | 12 | 210 | 44100 | 550 | 135 | 130 | 7,500 |
| CE04-170 | 170 | 225 | 76 | 90 | M14 x 40 | 14 | 210 | 54700 | 640 | 150 | 150 | 8,700 |
| CE04-180 | 180 | 235 | 76 | 90 | M14 x 40 | 14 | 210 | 57900 | 640 | 140 | 140 | 9,200 |



Spannelemente Clamping bushes

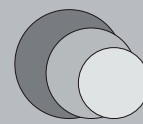


Type CE05

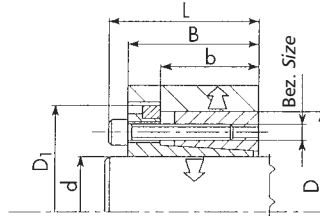
| Bezeichnung Part No. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_w | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE05- 20 | 20 | 47 | 28 | 34 | M 6 x 20 | 6 | 14 | 410 | 41 | 218 | 137 | 0,260 |
| CE05- 22 | 22 | 47 | 28 | 34 | M 6 x 20 | 6 | 14 | 450 | 41 | 198 | 137 | 0,250 |
| CE05- 24 | 24 | 50 | 28 | 34 | M 6 x 20 | 6 | 14 | 490 | 41 | 182 | 128 | 0,276 |
| CE05- 25 | 25 | 50 | 28 | 34 | M 6 x 20 | 6 | 14 | 510 | 41 | 175 | 128 | 0,268 |
| CE05- 28 | 28 | 55 | 28 | 34 | M 6 x 20 | 6 | 14 | 570 | 41 | 156 | 117 | 0,322 |
| CE05- 30 | 30 | 55 | 28 | 34 | M 6 x 20 | 6 | 14 | 610 | 41 | 145 | 117 | 0,304 |
| CE05- 32 | 32 | 60 | 28 | 34 | M 6 x 20 | 8 | 14 | 880 | 54 | 182 | 143 | 0,370 |
| CE05- 35 | 35 | 60 | 28 | 34 | M 6 x 20 | 8 | 14 | 960 | 54 | 166 | 143 | 0,344 |
| CE05- 38 | 38 | 65 | 28 | 34 | M 6 x 20 | 8 | 14 | 1040 | 54 | 153 | 132 | 0,408 |
| CE05- 40 | 40 | 65 | 28 | 34 | M 6 x 20 | 8 | 14 | 1090 | 54 | 145 | 132 | 0,378 |
| CE05- 42 | 42 | 75 | 33 | 41 | M 8 x 25 | 8 | 35 | 2200 | 105 | 201 | 186 | 0,630 |
| CE05- 45 | 45 | 75 | 33 | 41 | M 8 x 25 | 8 | 35 | 2360 | 105 | 207 | 186 | 0,630 |
| CE05- 48 | 48 | 80 | 33 | 41 | M 8 x 25 | 8 | 35 | 2520 | 105 | 194 | 174 | 0,680 |
| CE05- 50 | 50 | 80 | 33 | 41 | M 8 x 25 | 8 | 35 | 2620 | 105 | 186 | 174 | 0,686 |
| CE05- 55 | 55 | 85 | 33 | 41 | M 8 x 25 | 8 | 35 | 2890 | 105 | 169 | 164 | 0,720 |
| CE05- 60 | 60 | 90 | 33 | 41 | M 8 x 25 | 8 | 35 | 3150 | 105 | 155 | 155 | 0,794 |
| CE05- 65 | 65 | 95 | 33 | 41 | M 8 x 25 | 8 | 35 | 3410 | 105 | 143 | 174 | 0,842 |
| CE05- 70 | 70 | 110 | 40 | 50 | M10 x 30 | 8 | 70 | 5990 | 170 | 180 | 172 | 1,534 |
| CE05- 75 | 75 | 115 | 40 | 50 | M10 x 30 | 8 | 70 | 6420 | 170 | 168 | 165 | 1,634 |
| CE05- 80 | 80 | 120 | 40 | 50 | M10 x 30 | 8 | 70 | 6850 | 170 | 158 | 158 | 1,722 |
| CE05- 85 | 95 | 125 | 40 | 50 | M10 x 30 | 10 | 70 | 9090 | 210 | 186 | 189 | 1,834 |
| CE05- 90 | 90 | 130 | 40 | 50 | M10 x 30 | 10 | 70 | 9630 | 210 | 175 | 182 | 1,900 |
| CE05-100 | 100 | 145 | 44 | 56 | M12 x 30 | 8 | 115 | 11900 | 240 | 158 | 168 | 2,618 |
| CE05-110 | 110 | 155 | 44 | 56 | M12 x 30 | 8 | 115 | 13090 | 240 | 144 | 157 | 2,788 |
| CE05-120 | 120 | 165 | 44 | 56 | M12 x 30 | 9 | 115 | 16060 | 270 | 148 | 166 | 3,600 |
| CE05-130 | 130 | 180 | 52 | 64 | M12 x 30 | 12 | 115 | 23200 | 360 | 152 | 155 | 4,410 |
| CE05-140 | 140 | 190 | 54 | 68 | M14 x 40 | 9 | 185 | 25500 | 360 | 138 | 150 | 4,920 |
| CE05-150 | 150 | 200 | 54 | 68 | M14 x 40 | 10 | 185 | 30300 | 400 | 143 | 158 | 5,200 |
| CE05-160 | 160 | 210 | 54 | 68 | M14 x 40 | 12 | 185 | 38800 | 490 | 161 | 181 | 5,600 |
| CE05-180 | 180 | 235 | 64 | 78 | M14 x 40 | 12 | 185 | 43700 | 490 | 119 | 125 | 8,500 |
| CE05-200 | 200 | 260 | 64 | 78 | M14 x 40 | 15 | 185 | 60700 | 610 | 134 | 141 | 9,600 |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.



Spannelemente Clamping bushes

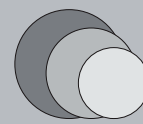


Type CE06

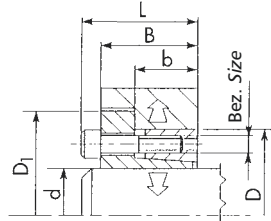
| Bezeichnung Part No. | Abmessung Dimension | | | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|----------------|------|------|------|-------------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | D ₁ | b | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tighten- ing torque M_s | M | F | P _W | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (K _N) | (N/ mm ²) | (N/ mm ²) | |
| CE06- 20 | 20 | 47 | 53 | 31,0 | 42 | 48 | M 6 x 25 | 6 | 17 | 320 | 33 | 116 | 70 | 0,416 |
| CE06- 22 | 22 | 47 | 53 | 31,0 | 42 | 48 | M 6 x 25 | 6 | 17 | 360 | 33 | 105 | 70 | 0,398 |
| CE06- 24 | 24 | 50 | 56 | 31,0 | 42 | 48 | M 6 x 25 | 6 | 17 | 390 | 33 | 97 | 70 | 0,442 |
| CE06- 25 | 25 | 50 | 56 | 31,0 | 42 | 48 | M 6 x 25 | 6 | 17 | 400 | 33 | 93 | 70 | 0,434 |
| CE06- 28 | 28 | 55 | 61 | 31,0 | 42 | 48 | M 6 x 25 | 6 | 17 | 450 | 33 | 83 | 60 | 0,516 |
| CE06- 30 | 30 | 55 | 61 | 31,0 | 42 | 48 | M 6 x 25 | 6 | 17 | 490 | 33 | 77 | 60 | 0,492 |
| CE06- 32 | 32 | 60 | 66 | 31,0 | 42 | 48 | M 6 x 25 | 8 | 17 | 690 | 43 | 97 | 70 | 0,560 |
| CE06- 35 | 35 | 60 | 66 | 31,0 | 42 | 48 | M 6 x 25 | 8 | 17 | 750 | 43 | 88 | 70 | 0,548 |
| CE06- 38 | 38 | 65 | 71 | 31,0 | 42 | 48 | M 6 x 25 | 8 | 17 | 820 | 43 | 81 | 70 | 0,650 |
| CE06- 40 | 40 | 65 | 71 | 31,0 | 42 | 48 | M 6 x 25 | 8 | 17 | 860 | 43 | 77 | 70 | 0,608 |
| CE06- 42 | 42 | 75 | 81 | 36,0 | 50 | 58 | M 8 x 30 | 6 | 41 | 1250 | 60 | 82 | 70 | 1,090 |
| CE06- 45 | 45 | 75 | 81 | 36,0 | 50 | 58 | M 8 x 30 | 6 | 41 | 1340 | 60 | 77 | 70 | 1,004 |
| CE06- 48 | 48 | 80 | 86 | 36,0 | 50 | 58 | M 8 x 30 | 8 | 41 | 1910 | 80 | 96 | 90 | 1,100 |
| CE06- 50 | 50 | 80 | 86 | 36,0 | 50 | 58 | M 8 x 30 | 8 | 41 | 1990 | 80 | 92 | 90 | 1,074 |
| CE06- 55 | 55 | 85 | 91 | 36,0 | 50 | 58 | M 8 x 30 | 8 | 41 | 2200 | 80 | 84 | 90 | 1,204 |
| CE06- 60 | 60 | 90 | 96 | 36,0 | 50 | 58 | M 8 x 30 | 8 | 41 | 2400 | 80 | 77 | 80 | 1,292 |
| CE06- 65 | 65 | 95 | 101 | 36,0 | 50 | 58 | M 8 x 30 | 8 | 41 | 2600 | 80 | 71 | 70 | 1,308 |
| CE06- 70 | 70 | 110 | 119 | 46,0 | 60 | 70 | M10 x 30 | 8 | 83 | 4600 | 130 | 92 | 80 | 2,440 |
| CE06- 75 | 75 | 115 | 124 | 46,0 | 60 | 70 | M10 x 30 | 8 | 83 | 4930 | 130 | 86 | 80 | 2,596 |
| CE06- 80 | 80 | 120 | 129 | 46,0 | 60 | 70 | M10 x 30 | 8 | 83 | 5200 | 130 | 81 | 70 | 2,730 |
| CE06- 85 | 85 | 125 | 134 | 46,0 | 60 | 70 | M10 x 30 | 10 | 83 | 7000 | 165 | 95 | 90 | 2,800 |
| CE06- 90 | 90 | 130 | 139 | 46,0 | 60 | 70 | M10 x 30 | 10 | 83 | 7400 | 165 | 90 | 80 | 2,986 |
| CE06-100 | 100 | 145 | 155 | 52,0 | 68 | 80 | M12 x 35 | 8 | 145 | 9700 | 190 | 84 | 80 | 4,136 |
| CE06-110 | 110 | 155 | 165 | 52,0 | 68 | 80 | M12 x 35 | 8 | 145 | 10680 | 190 | 77 | 70 | 4,500 |
| CE06-120 | 120 | 165 | 175 | 52,0 | 68 | 80 | M12 x 35 | 10 | 145 | 14500 | 240 | 88 | 90 | 4,800 |
| CE06-130 | 130 | 180 | 188 | 52,0 | 68 | 80 | M12 x 35 | 12 | 145 | 18900 | 290 | 97 | 100 | 5,800 |
| CE06-140 | 140 | 190 | 199 | 58,5 | 76 | 90 | M14 x 40 | 10 | 230 | 22800 | 325 | 91 | 90 | 7,000 |
| CE06-150 | 150 | 200 | 209 | 58,5 | 76 | 90 | M14 x 40 | 12 | 230 | 29300 | 390 | 102 | 100 | 7,300 |
| CE06-160 | 160 | 210 | 219 | 58,5 | 76 | 90 | M14 x 40 | 12 | 230 | 31300 | 390 | 95 | 100 | 7,800 |
| CE06-170 | 170 | 225 | 234 | 58,5 | 76 | 90 | M14 x 40 | 14 | 230 | 38800 | 460 | 105 | 110 | 9,600 |
| CE06-180 | 180 | 235 | 244 | 58,5 | 76 | 90 | M14 x 40 | 14 | 230 | 41000 | 460 | 99 | 100 | 9,000 |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.



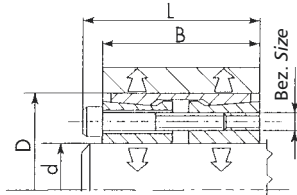
Spannelemente Clamping bushes



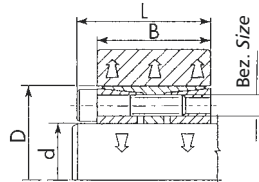
Type CE07

| Bezeichnung Part No. | Abmessung Dimension | | | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|----------------|------|------|------|-------------------------|---------------|---|--|---------------------------|----------------------------------|----------------------|-------------------|
| | | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | D ₁ | b | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tighten- ing torque M_s | M | F | P _W | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/mm ²) | (N/mm ²) | |
| CE07- 20 | 20 | 47 | 56 | 22 | 28 | 34 | M 6 x 20 | 6 | 17 | 320 | 32 | 171 | 100 | 0,280 |
| CE07- 22 | 22 | 47 | 56 | 22 | 28 | 34 | M 6 x 20 | 6 | 17 | 350 | 32 | 156 | 100 | 0,270 |
| CE07- 24 | 24 | 50 | 59 | 22 | 28 | 34 | M 6 x 20 | 6 | 17 | 390 | 32 | 143 | 100 | 0,310 |
| CE07- 25 | 25 | 50 | 59 | 22 | 28 | 34 | M 6 x 20 | 6 | 17 | 400 | 32 | 137 | 100 | 0,304 |
| CE07- 28 | 28 | 55 | 64 | 22 | 28 | 34 | M 6 x 20 | 6 | 17 | 450 | 32 | 122 | 90 | 0,362 |
| CE07- 30 | 30 | 55 | 64 | 22 | 28 | 34 | M 6 x 20 | 6 | 17 | 490 | 32 | 114 | 90 | 0,346 |
| CE07- 32 | 32 | 60 | 69 | 22 | 28 | 34 | M 6 x 20 | 8 | 17 | 700 | 43 | 143 | 110 | 0,420 |
| CE07- 35 | 35 | 60 | 69 | 22 | 28 | 34 | M 6 x 20 | 8 | 17 | 760 | 43 | 131 | 110 | 0,390 |
| CE07- 38 | 38 | 65 | 74 | 22 | 28 | 34 | M 6 x 20 | 8 | 17 | 820 | 43 | 120 | 100 | 0,454 |
| CE07- 40 | 40 | 65 | 74 | 22 | 28 | 34 | M 6 x 20 | 8 | 17 | 870 | 43 | 114 | 100 | 0,446 |
| CE07- 42 | 42 | 75 | 84 | 25 | 33 | 41 | M 8 x 25 | 6 | 41 | 1700 | 80 | 168 | 140 | 0,440 |
| CE07- 45 | 45 | 75 | 84 | 25 | 33 | 41 | M 8 x 25 | 6 | 41 | 1800 | 80 | 157 | 140 | 0,696 |
| CE07- 48 | 48 | 80 | 89 | 25 | 33 | 41 | M 8 x 25 | 8 | 41 | 1900 | 80 | 147 | 130 | 0,800 |
| CE07- 50 | 50 | 80 | 89 | 25 | 33 | 41 | M 8 x 25 | 8 | 41 | 2000 | 80 | 141 | 130 | 0,756 |
| CE07- 55 | 55 | 85 | 91 | 25 | 33 | 41 | M 8 x 25 | 8 | 41 | 2200 | 80 | 128 | 120 | 0,850 |
| CE07- 60 | 60 | 90 | 99 | 25 | 33 | 41 | M 8 x 25 | 8 | 41 | 2400 | 80 | 117 | 120 | 0,900 |
| CE07- 65 | 65 | 95 | 104 | 25 | 33 | 41 | M 8 x 25 | 8 | 41 | 2600 | 80 | 108 | 110 | 0,934 |
| CE07- 70 | 70 | 110 | 119 | 30 | 40 | 50 | M10 x 30 | 8 | 83 | 4600 | 130 | 138 | 130 | 1,670 |
| CE07- 75 | 75 | 115 | 124 | 30 | 40 | 50 | M10 x 30 | 8 | 83 | 5000 | 130 | 129 | 130 | 1,760 |
| CE07- 80 | 80 | 120 | 129 | 30 | 40 | 50 | M10 x 30 | 8 | 83 | 5300 | 130 | 121 | 120 | 1,868 |
| CE07- 85 | 85 | 125 | 134 | 30 | 40 | 50 | M10 x 30 | 10 | 83 | 7000 | 160 | 142 | 150 | 1,966 |
| CE07- 90 | 90 | 130 | 139 | 30 | 40 | 50 | M10 x 30 | 10 | 83 | 7400 | 160 | 135 | 140 | 2,046 |
| CE07-100 | 100 | 145 | 154 | 32 | 44 | 56 | M12 x 30 | 8 | 145 | 9700 | 200 | 129 | 140 | 2,830 |
| CE07-110 | 110 | 155 | 164 | 32 | 44 | 56 | M12 x 30 | 8 | 145 | 10700 | 200 | 117 | 130 | 3,100 |
| CE07-120 | 120 | 165 | 174 | 32 | 44 | 56 | M12 x 30 | 9 | 145 | 13100 | 220 | 121 | 140 | 3,284 |
| CE07-130 | 130 | 180 | 189 | 40 | 52 | 64 | M12 x 30 | 12 | 145 | 19000 | 290 | 124 | 130 | 4,600 |
| CE07-140 | 140 | 190 | 199 | 40 | 54 | 68 | M14 x 40 | 9 | 230 | 20500 | 300 | 111 | 120 | 4,980 |
| CE07-150 | 150 | 200 | 209 | 40 | 54 | 68 | M14 x 40 | 10 | 230 | 24500 | 330 | 115 | 130 | 5,200 |
| CE07-160 | 160 | 210 | 219 | 40 | 54 | 68 | M14 x 40 | 12 | 230 | 31300 | 390 | 130 | 150 | 5,600 |
| CE07-180 | 180 | 235 | 244 | 50 | 64 | 78 | M14 x 40 | 12 | 230 | 35000 | 390 | 96 | 100 | 8,500 |
| CE07-200 | 200 | 260 | 269 | 50 | 64 | 78 | M14 x 40 | 15 | 230 | 49000 | 500 | 108 | 110 | 9,600 |

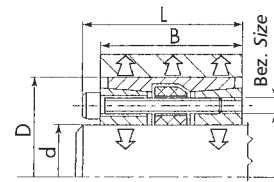
Spannelemente Clamping bushes



d = 25 bis to 40



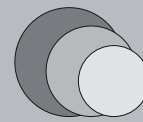
d = 45 bis to 160



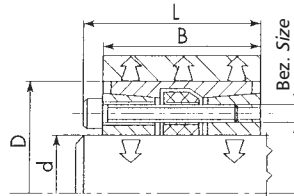
d = 170 bis to 240

Type CE08

| Bezeichnung Part No. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pressung Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_w | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE08- 25 | 25 | 50 | 45 | 51 | M 6 x 35 | 6 | 17 | 700 | 55 | 157 | 80 | 0,415 |
| CE08- 30 | 30 | 55 | 45 | 51 | M 6 x 35 | 8 | 17 | 1200 | 70 | 175 | 90 | 0,464 |
| CE08- 35 | 35 | 60 | 45 | 51 | M 6 x 35 | 8 | 17 | 1400 | 70 | 150 | 90 | 0,526 |
| CE08- 40 | 40 | 65 | 45 | 51 | M 6 x 35 | 10 | 17 | 2000 | 90 | 164 | 100 | 0,550 |
| CE08- 45 | 45 | 75 | 45 | 53 | M 8 x 35 | 8 | 41 | 3200 | 140 | 216 | 130 | 0,768 |
| CE08- 50 | 50 | 80 | 64 | 72 | M 8 x 55 | 8 | 41 | 3600 | 140 | 165 | 80 | 1,326 |
| CE08- 55 | 55 | 85 | 64 | 72 | M 8 x 55 | 8 | 41 | 4000 | 140 | 150 | 80 | 1,430 |
| CE08- 60 | 60 | 90 | 64 | 72 | M 8 x 55 | 10 | 41 | 5400 | 170 | 171 | 90 | 1,524 |
| CE08- 65 | 65 | 95 | 64 | 72 | M 8 x 55 | 10 | 41 | 5800 | 170 | 158 | 90 | 2,000 |
| CE08- 70 | 70 | 110 | 78 | 88 | M10 x 60 | 10 | 83 | 10300 | 280 | 199 | 100 | 2,932 |
| CE08- 75 | 75 | 115 | 78 | 88 | M10 x 60 | 10 | 83 | 11000 | 280 | 186 | 100 | 3,100 |
| CE08- 80 | 80 | 120 | 78 | 88 | M10 x 60 | 12 | 83 | 14000 | 340 | 209 | 110 | 3,300 |
| CE08- 85 | 85 | 125 | 78 | 88 | M10 x 60 | 12 | 83 | 15000 | 340 | 197 | 110 | 3,400 |
| CE08- 90 | 90 | 130 | 78 | 88 | M10 x 60 | 12 | 83 | 16000 | 340 | 186 | 100 | 3,600 |
| CE08- 95 | 95 | 135 | 78 | 88 | M10 x 60 | 12 | 83 | 17000 | 340 | 176 | 100 | 4,000 |
| CE08-100 | 100 | 145 | 100 | 112 | M12 x 80 | 12 | 145 | 26000 | 500 | 198 | 100 | 6,000 |
| CE08-110 | 110 | 155 | 100 | 112 | M12 x 80 | 12 | 145 | 29000 | 500 | 180 | 100 | 6,000 |
| CE08-120 | 120 | 165 | 100 | 112 | M12 x 80 | 14 | 145 | 36400 | 600 | 192 | 110 | 6,000 |
| CE08-130 | 130 | 180 | 116 | 130 | M14 x 90 | 12 | 230 | 45400 | 700 | 174 | 100 | 10,100 |
| CE08-140 | 140 | 190 | 116 | 130 | M14 x 90 | 14 | 230 | 57000 | 800 | 189 | 110 | 10,500 |
| CE08-150 | 150 | 200 | 116 | 130 | M14 x 90 | 16 | 230 | 70000 | 900 | 201 | 120 | 11,000 |
| CE08-160 | 160 | 210 | 116 | 130 | M14 x 90 | 16 | 230 | 75000 | 900 | 189 | 110 | 12,000 |
| CE08-170 | 170 | 225 | 146 | 162 | M16 x 110 | 14 | 355 | 95000 | 1100 | 168 | 100 | 17,000 |
| CE08-180 | 180 | 235 | 146 | 162 | M16 x 110 | 15 | 355 | 115000 | 1200 | 182 | 110 | 18,400 |
| CE08-190 | 190 | 250 | 146 | 162 | M16 x 110 | 16 | 355 | 121500 | 1200 | 172 | 100 | 21,400 |
| CE08-200 | 200 | 260 | 146 | 162 | M16 x 110 | 16 | 355 | 128000 | 1200 | 163 | 100 | 21,800 |

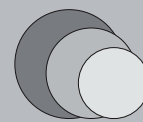


Spannelemente Clamping bushes

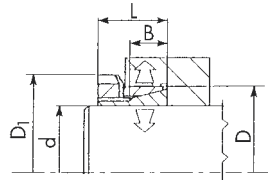


Type CE09

| Bezeichnung Part No. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pressung Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_w | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE09- 45 | 45 | 75 | 64 | 72 | M 8 x 55 | 8 | 41 | 3200 | 120 | 210 | 125 | 1,000 |
| CE09- 50 | 50 | 80 | 78 | 86 | M 8 x 65 | 8 | 41 | 3550 | 120 | 140 | 65 | 1,500 |
| CE09- 60 | 60 | 90 | 78 | 86 | M 8 x 65 | 10 | 41 | 5330 | 150 | 146 | 75 | 2,000 |
| CE09- 70 | 70 | 110 | 102 | 112 | M10 x 90 | 10 | 83 | 10260 | 250 | 147 | 75 | 4,000 |
| CE09- 80 | 80 | 120 | 102 | 112 | M10 x 90 | 12 | 83 | 14000 | 300 | 154 | 85 | 5,000 |
| CE09- 90 | 90 | 130 | 102 | 112 | M10 x 90 | 12 | 83 | 15800 | 300 | 137 | 75 | 6,000 |
| CE09-100 | 100 | 145 | 122 | 134 | M12 x 110 | 12 | 145 | 26000 | 450 | 149 | 85 | 7,000 |



Spannelemente Clamping bushes

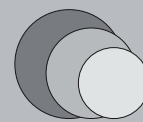


Type CE10

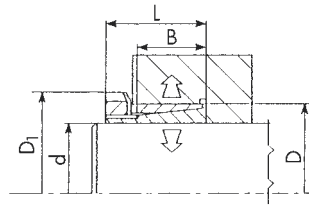
| Bezeichnung Part No. | Abmessung Dimension | | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|----------------|------|------|-------------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | D ₁ | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tighten- ing torque M_s | M | F | P _W | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (K _N) | (N/ mm ²) | (N/ mm ²) | |
| CE10-14 | 14 | 25 | 32 | 6,5 | 16,5 | M20 x 1,5 | 1 | 65 | 37 | 6 | 171 | 73 | 0,052 |
| CE10-15 | 15 | 25 | 32 | 6,5 | 16,5 | M20 x 1,5 | 1 | 65 | 40 | 6 | 159 | 73 | 0,050 |
| CE10-16 | 16 | 25 | 32 | 6,5 | 16,5 | M20 x 1,5 | 1 | 65 | 42 | 6 | 149 | 73 | 0,048 |
| CE10-18 | 18 | 30 | 38 | 7,0 | 17,0 | M25 x 1,5 | 1 | 85 | 65 | 8 | 168 | 80 | 0,080 |
| CE10-19 | 19 | 30 | 38 | 7,0 | 17,0 | M25 x 1,5 | 1 | 95 | 60 | 7 | 136 | 70 | 0,078 |
| CE10-20 | 20 | 30 | 38 | 7,0 | 17,0 | M25 x 1,5 | 1 | 110 | 70 | 8 | 149 | 80 | 0,074 |
| CE10-24 | 24 | 35 | 45 | 7,0 | 17,0 | M30 x 1,5 | 1 | 155 | 100 | 10 | 147 | 80 | 0,100 |
| CE10-25 | 25 | 35 | 45 | 7,0 | 17,0 | M30 x 1,5 | 1 | 160 | 110 | 10 | 146 | 90 | 0,092 |
| CE10-28 | 28 | 40 | 52 | 8,0 | 20,0 | M35 x 1,5 | 1 | 200 | 140 | 11 | 126 | 70 | 0,140 |
| CE10-30 | 30 | 40 | 52 | 8,0 | 20,0 | M35 x 1,5 | 1 | 240 | 170 | 14 | 138 | 80 | 0,130 |
| CE10-32 | 32 | 45 | 58 | 9,0 | 22,0 | M40 x 1,5 | 1 | 320 | 210 | 15 | 135 | 80 | 0,170 |
| CE10-35 | 35 | 45 | 58 | 9,0 | 22,0 | M40 x 1,5 | 1 | 320 | 230 | 15 | 123 | 80 | 0,168 |
| CE10-40 | 40 | 50 | 64 | 9,0 | 23,0 | M45 x 1,5 | 1 | 440 | 330 | 19 | 132 | 90 | 0,216 |
| CE10-45 | 45 | 55 | 70 | 10,0 | 25,5 | M50 x 1,5 | 1 | 550 | 440 | 23 | 127 | 90 | 0,266 |
| CE10-50 | 50 | 60 | 75 | 10,0 | 25,5 | M55 x 1,5 | 1 | 660 | 530 | 25 | 125 | 90 | 0,278 |
| CE10-60 | 60 | 70 | 85 | 12,0 | 29,5 | M65 x 1,5 | 1 | 900 | 830 | 32 | 112 | 80 | 0,390 |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.

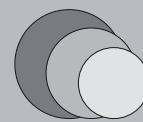


Spannelemente Clamping bushes

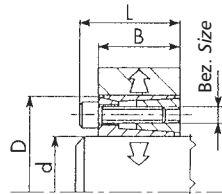


Type CE11

| Bezeichnung Part No. | Abmessung Dimension | | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|----------------|------|------|-------------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | D ₁ | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tighten- ing torque M_s | M | F | P _W | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (k _N) | (N/ mm ²) | (N/ mm ²) | |
| CE11-14 | 14 | 25 | 32 | 17 | 29 | M20 x 1,5 | 1 | 90 | 90 | 15 | 145 | 80 | 0,080 |
| CE11-15 | 15 | 25 | 32 | 17 | 29 | M20 x 1,5 | 1 | 90 | 100 | 15 | 136 | 80 | 0,074 |
| CE11-16 | 16 | 25 | 32 | 17 | 29 | M20 x 1,5 | 1 | 70 | 80 | 12 | 99 | 60 | 0,072 |
| CE11-18 | 18 | 30 | 38 | 18 | 31 | M25 x 1,5 | 1 | 190 | 200 | 25 | 179 | 110 | 0,120 |
| CE11-19 | 19 | 30 | 38 | 18 | 31 | M25 x 1,5 | 1 | 150 | 170 | 20 | 134 | 90 | 0,114 |
| CE11-20 | 20 | 30 | 38 | 18 | 31 | M25 x 1,5 | 1 | 110 | 130 | 15 | 93 | 60 | 0,104 |
| CE11-24 | 24 | 35 | 45 | 22 | 35 | M30 x 1,5 | 1 | 230 | 270 | 26 | 112 | 80 | 0,162 |
| CE11-25 | 25 | 35 | 45 | 22 | 35 | M30 x 1,5 | 1 | 170 | 200 | 19 | 80 | 60 | 0,150 |
| CE11-28 | 28 | 40 | 52 | 22 | 35 | M35 x 1,5 | 1 | 390 | 460 | 38 | 141 | 110 | 0,214 |
| CE11-30 | 30 | 40 | 52 | 22 | 35 | M35 x 1,5 | 1 | 240 | 300 | 24 | 63 | 70 | 0,192 |
| CE11-32 | 32 | 45 | 58 | 27 | 42 | M40 x 1,5 | 1 | 320 | 420 | 31 | 80 | 70 | 0,280 |
| CE11-35 | 35 | 45 | 58 | 28 | 42 | M40 x 1,5 | 1 | 320 | 460 | 31 | 70 | 60 | 0,270 |
| CE11-40 | 40 | 50 | 64 | 28 | 44 | M45 x 1,5 | 1 | 440 | 640 | 37 | 75 | 70 | 0,330 |
| CE11-45 | 45 | 55 | 70 | 28 | 45 | M50 x 1,5 | 1 | 550 | 760 | 40 | 71 | 60 | 0,386 |
| CE11-50 | 50 | 60 | 75 | 28 | 46 | M50 x 1,5 | 1 | 660 | 930 | 44 | 70 | 60 | 0,408 |
| CE11-60 | 60 | 70 | 85 | 28 | 52 | M65 x 1,5 | 1 | 1050 | 1500 | 59 | 79 | 70 | 0,550 |

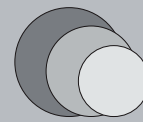


Spannelemente Clamping bushes

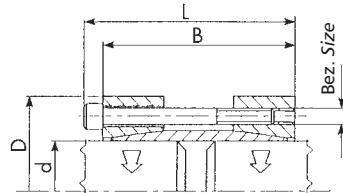


Type CE12

| Bezeichnung Part No. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pressung Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_W | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE12-16 | 16 | 32 | 17,0 | 21,0 | M4 x 14 | 4 | 5 | 80 | 13 | 134 | 68 | 0,070 |
| CE12-18 | 18 | 40 | 18,0 | 24,0 | M6 x 15 | 4 | 17 | 180 | 24 | 119 | 100 | 0,122 |
| CE12-19 | 19 | 41 | 18,0 | 24,0 | M6 x 15 | 4 | 17 | 190 | 24 | 215 | 100 | 0,126 |
| CE12-20 | 20 | 42 | 18,0 | 24,0 | M6 x 15 | 4 | 17 | 200 | 24 | 204 | 100 | 0,130 |
| CE12-22 | 22 | 44 | 18,0 | 24,0 | M6 x 15 | 4 | 17 | 220 | 24 | 186 | 90 | 0,138 |
| CE12-24 | 24 | 46 | 18,0 | 24,0 | M6 x 15 | 6 | 17 | 360 | 36 | 170 | 130 | 0,150 |
| CE12-25 | 25 | 47 | 18,0 | 24,0 | M6 x 15 | 6 | 17 | 380 | 36 | 245 | 130 | 0,160 |
| CE12-28 | 28 | 50 | 18,0 | 24,0 | M6 x 15 | 6 | 17 | 420 | 36 | 219 | 120 | 0,165 |
| CE12-30 | 30 | 52 | 18,0 | 24,0 | M6 x 15 | 6 | 17 | 450 | 36 | 204 | 120 | 0,174 |
| CE12-32 | 32 | 54 | 18,0 | 24,0 | M6 x 15 | 6 | 17 | 480 | 36 | 191 | 110 | 0,184 |
| CE12-35 | 35 | 57 | 21,5 | 27,5 | M6 x 15 | 6 | 17 | 520 | 36 | 139 | 90 | 0,242 |
| CE12-40 | 40 | 62 | 21,5 | 27,5 | M6 x 15 | 8 | 17 | 600 | 36 | 122 | 80 | 0,272 |
| CE12-45 | 45 | 73 | 28,0 | 36,0 | M8 x 22 | 8 | 41 | 1700 | 90 | 84 | 130 | 0,514 |
| CE12-50 | 50 | 78 | 28,0 | 36,0 | M8 x 22 | 8 | 41 | 1840 | 90 | 187 | 120 | 0,570 |
| CE12-60 | 60 | 88 | 28,0 | 36,0 | M8 x 22 | 8 | 41 | 2200 | 90 | 156 | 100 | 0,644 |

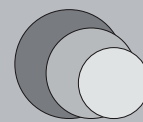


Spannelemente Clamping bushes

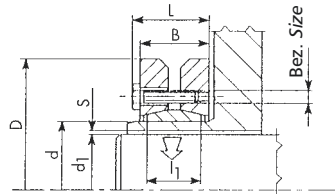


Type CE13

| Bezeichnung Part No. | Abmessung Dimension | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|------|------|-------------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tightening torque M_s | M | F | P_w | P_N | |
| | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE13-15 | 15 | 45 | 50 | 56 | M 6 x 45 | 4 | 17 | 150 | 18 | 81 | | 0,378 |
| CE13-16 | 16 | 45 | 50 | 56 | M 6 x 45 | 4 | 17 | 160 | 18 | 76 | | 0,370 |
| CE13-18 | 18 | 50 | 50 | 56 | M 6 x 45 | 4 | 17 | 180 | 18 | 68 | | 0,450 |
| CE13-19 | 19 | 50 | 50 | 56 | M 6 x 45 | 4 | 17 | 190 | 18 | 64 | | 0,444 |
| CE13-20 | 20 | 50 | 50 | 56 | M 6 x 45 | 4 | 17 | 200 | 18 | 61 | | 0,436 |
| CE13-24 | 24 | 55 | 60 | 66 | M 6 x 55 | 6 | 17 | 360 | 27 | 63 | | 0,632 |
| CE13-25 | 25 | 55 | 60 | 66 | M 6 x 55 | 6 | 17 | 380 | 27 | 60 | | 0,616 |
| CE13-28 | 28 | 60 | 60 | 66 | M 6 x 55 | 6 | 17 | 370 | 24 | 46 | | 0,752 |
| CE13-30 | 30 | 60 | 60 | 66 | M 6 x 55 | 6 | 17 | 400 | 24 | 43 | | 0,712 |
| CE13-35 | 35 | 75 | 75 | 83 | M 8 x 70 | 4 | 41 | 640 | 32 | 41 | | 1,328 |
| CE13-40 | 40 | 75 | 75 | 83 | M 8 x 70 | 4 | 41 | 730 | 32 | 36 | | 1,188 |
| CE13-45 | 45 | 85 | 85 | 93 | M 8 x 80 | 6 | 41 | 1200 | 48 | 41 | | 1,716 |
| CE13-50 | 50 | 90 | 85 | 93 | M 8 x 80 | 6 | 41 | 1340 | 48 | 37 | | 1,884 |
| CE13-60 | 60 | 100 | 85 | 93 | M 8 x 80 | 8 | 41 | 2200 | 64 | 41 | | 2,174 |
| CE13-70 | 70 | 115 | 100 | 110 | M10 x 80 | 6 | 83 | 3200 | 80 | 38 | | 4,000 |



Spannelemente Clamping bushes

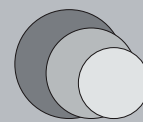


Type CE14

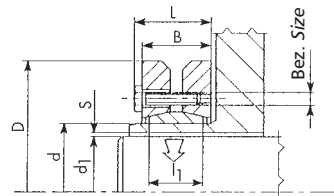
| Bezeichnung Part No. | Abmessung Dimension | | | | | | | Schrauben Screws | | | Bei Anzugsmoment M _s übertragbar With tightening torque M _s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|----------------|------|------|------|----------------|-------|---------------------|---------------|--|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | d | d ₁ | D | B | L | l ₁ | S | Bez. Size | Anzahl No. | Anzugs- moment Tighten- ing torque M _s | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | M | F | P _W | P _N | |
| | | | | | | | | | | | (Nm) | (K _N) | (N/ mm ²) | (N/ mm ²) | |
| CE14- 24 | 24 | 19 | 50 | 19 | 23,0 | 14 | 0,017 | M5 | 6 | 4 | 180 | 26 | 140 | 280 | 0,184 |
| | | 20 | | | | | | | | | 210 | 27 | 170 | 280 | |
| | | 21 | | | | | | | | | 250 | 29 | 200 | 280 | |
| CE14- 30 | 30 | 24 | 60 | 21 | 25,0 | 16 | 0,017 | M5 | 6 | 4 | 310 | 26 | 200 | 300 | 0,288 |
| | | 25 | | | | | | | | | 340 | 27 | 205 | 300 | |
| | | 26 | | | | | | | | | 380 | 28 | 220 | 300 | |
| CE14- 36 | 36 | 28 | 72 | 23 | 27,0 | 18 | 0,017 | M6 | 6 | 12 | 460 | 50 | 235 | 360 | 0,468 |
| | | 30 | | | | | | | | | 590 | 54 | 240 | 360 | |
| | | 31 | | | | | | | | | 630 | 58 | 260 | 360 | |
| CE14- 44 | 44 | 32 | 80 | 25 | 29,0 | 20 | 0,032 | M6 | 8 | 12 | 630 | 65 | 225 | 350 | 0,590 |
| | | 35 | | | | | | | | | 780 | 74 | 240 | 350 | |
| | | 36 | | | | | | | | | 860 | 77 | 255 | 350 | |
| CE14- 50 | 50 | 38 | 90 | 27 | 31,0 | 22 | 0,032 | M6 | 8 | 12 | 940 | 79 | 180 | 285 | 0,794 |
| | | 40 | | | | | | | | | 1100 | 85 | 200 | 285 | |
| | | 42 | | | | | | | | | 1300 | 90 | 220 | 285 | |
| CE14- 55 | 55 | 42 | 100 | 30 | 34,0 | 23 | 0,032 | M6 | 8 | 12 | 1200 | 80 | 155 | 250 | 1,104 |
| | | 45 | | | | | | | | | 1500 | 90 | 180 | 250 | |
| | | 48 | | | | | | | | | 1900 | 100 | 200 | 250 | |
| CE14- 62 | 62 | 48 | 110 | 30 | 34,0 | 23 | 0,032 | M6 | 10 | 12 | 1800 | 100 | 190 | 270 | 1,312 |
| | | 50 | | | | | | | | | 2200 | 110 | 195 | 270 | |
| | | 52 | | | | | | | | | 2400 | 120 | 210 | 270 | |
| CE14- 68 | 68 | 50 | 115 | 30 | 34,0 | 23 | 0,038 | M6 | 10 | 12 | 2000 | 100 | 140 | 250 | 1,304 |
| | | 55 | | | | | | | | | 2500 | 110 | 175 | 250 | |
| | | 60 | | | | | | | | | 3100 | 120 | 210 | 250 | |
| CE14- 75 | 75 | 55 | 138 | 33 | 38,0 | 25 | 0,048 | M8 | 8 | 30 | 2500 | 120 | 190 | 300 | 1,700 |
| | | 60 | | | | | | | | | 3200 | 140 | 220 | 300 | |
| | | 65 | | | | | | | | | 3900 | 150 | 250 | 300 | |
| CE14- 80 | 80 | 60 | 145 | 32 | 38,0 | 25 | 0,048 | M8 | 8 | 30 | 3200 | 120 | 185 | 280 | 2,540 |
| | | 65 | | | | | | | | | 3900 | 140 | 210 | 280 | |
| | | 70 | | | | | | | | | 4600 | 160 | 240 | 280 | |
| CE14- 90 | 90 | 65 | 155 | 39 | 45,0 | 30 | 0,048 | M8 | 10 | 30 | 4700 | 170 | 180 | 260 | 3,300 |
| | | 70 | | | | | | | | | 6000 | 190 | 200 | 260 | |
| | | 75 | | | | | | | | | 7200 | 210 | 220 | 260 | |
| CE14-100 | 100 | 70 | 170 | 44 | 49,5 | 34 | 0,048 | M8 | 12 | 30 | 6900 | 180 | 165 | 250 | 4,410 |
| | | 75 | | | | | | | | | 7500 | 220 | 185 | 250 | |
| | | 80 | | | | | | | | | 9000 | 240 | 190 | 250 | |
| CE14-110 | 110 | 75 | 185 | 50 | 57,0 | 39 | 0,048 | M10 | 10 | 59 | 7200 | 230 | 160 | 260 | 5,900 |
| | | 80 | | | | | | | | | 9000 | 250 | 170 | 260 | |
| | | 85 | | | | | | | | | 11000 | 260 | 185 | 260 | |
| CE14-115 | 115 | 80 | 188 | 50 | 57,0 | 39 | 0,048 | M10 | 10 | 59 | 8500 | 210 | 150 | 245 | 9,000 |
| | | 85 | | | | | | | | | 10000 | 240 | 170 | 245 | |
| | | 90 | | | | | | | | | 12000 | 270 | 180 | 245 | |
| CE14-125 | 125 | 85 | 215 | 54 | 61,0 | 42 | 0,056 | M10 | 12 | 59 | 11000 | 300 | 160 | 260 | 8,600 |
| | | 90 | | | | | | | | | 13000 | 320 | 180 | 260 | |
| | | 95 | | | | | | | | | 15000 | 350 | 190 | 260 | |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.



Spannelemente Clamping bushes

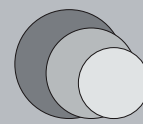


Type CE14

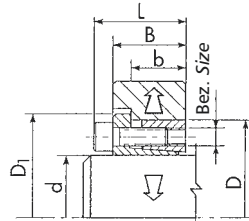
| Bezeichnung Part No. | Abmessung Dimension | | | | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|----------------|------|------|-------|----------------|-------|---------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | d | d ₁ | D | B | L | l ₁ | S | Bez. Size | Anzahl No. | Anzugs- moment Tighten- ing torque M_s | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | M | F | P _w | P _N | |
| | | | | | | | | | | | (Nm) | (kN) | (N/ mm ²) | (N/ mm ²) | |
| CE14-130 | 130 | 90 | 215 | 52 | 59,0 | 42 | 0,056 | M10 | 12 | 59 | 13700 | 300 | 160 | 250 | 8,700 |
| | | 95 | | | | | | | | | 15800 | 330 | 180 | 250 | |
| | | 100 | | | | | | | | | 18200 | 360 | 190 | 250 | |
| CE14-140 | 140 | 95 | 230 | 60 | 68,0 | 46 | 0,056 | M12 | 10 | 100 | 15000 | 360 | 170 | 260 | 10,000 |
| | | 100 | | | | | | | | | 17000 | 400 | 185 | 260 | |
| | | 105 | | | | | | | | | 20000 | 420 | 195 | 260 | |
| CE14-155 | 155 | 105 | 263 | 62 | 70,0 | 50 | 0,069 | M12 | 12 | 100 | 20000 | 390 | 180 | 255 | 11,500 |
| | | 110 | | | | | | | | | 23000 | 420 | 190 | 255 | |
| | | 115 | | | | | | | | | 26000 | 450 | 200 | 255 | |
| CE14-165 | 165 | 115 | 290 | 68 | 78,0 | 56 | 0,069 | M16 | 8 | 250 | 36000 | 630 | 195 | 265 | 20,600 |
| | | 120 | | | | | | | | | 39000 | 660 | 200 | 265 | |
| | | 125 | | | | | | | | | 44000 | 700 | 210 | 265 | |
| CE14-175 | 175 | 125 | 300 | 68 | 78,0 | 56 | 0,079 | M16 | 8 | 250 | 40000 | 650 | 185 | 250 | 21,400 |
| | | 130 | | | | | | | | | 44000 | 680 | 190 | 250 | |
| | | 135 | | | | | | | | | 49000 | 720 | 200 | 250 | |
| CE14-185 | 185 | 135 | 330 | 86 | 96,0 | 71 | 0,079 | M16 | 10 | 250 | 55000 | 815 | 175 | 230 | 33,400 |
| | | 140 | | | | | | | | | 60000 | 875 | 185 | 230 | |
| | | 145 | | | | | | | | | 65000 | 896 | 190 | 230 | |
| CE14-195 | 195 | 140 | 350 | 86 | 96,0 | 71 | 0,079 | M16 | 12 | 250 | 66000 | 950 | 210 | 265 | 38,000 |
| | | 150 | | | | | | | | | 76000 | 1000 | 220 | 265 | |
| | | 155 | | | | | | | | | 82000 | 1100 | 230 | 265 | |
| CE14-220 | 220 | 160 | 370 | 104 | 114,0 | 88 | 0,079 | M16 | 15 | 250 | 95000 | 1200 | 190 | 235 | 54,000 |
| | | 165 | | | | | | | | | 102000 | 1300 | 195 | 235 | |
| | | 170 | | | | | | | | | 110000 | 1300 | 200 | 235 | |
| CE14-240 | 240 | 170 | 405 | 109 | 122,0 | 92 | 0,079 | M20 | 12 | 490 | 120000 | 1500 | 210 | 260 | 67,000 |
| | | 180 | | | | | | | | | 140000 | 1600 | 220 | 260 | |
| | | 190 | | | | | | | | | 160000 | 1700 | 225 | 260 | |
| CE14-260 | 260 | 190 | 430 | 120 | 133,0 | 103 | 0,090 | M20 | 14 | 490 | 165000 | 1700 | 205 | 250 | 82,000 |
| | | 200 | | | | | | | | | 185000 | 1900 | 220 | 250 | |
| | | 210 | | | | | | | | | 205000 | 2000 | 225 | 250 | |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.



Spannelemente Clamping bushes



Type CE16

| Bezeichnung Part No. | Abmessung Dimension | | | | | | Schrauben Screws | | | Bei Anzugsmoment M_s übertragbar With tightening torque M_s applied | | Flächen- pression Pressure | | Gewicht Weight |
|-------------------------|------------------------|------|----------------|------|------|------|-------------------------|---------------|---|--|---------------------------|----------------------------------|--------------------------|-------------------|
| | | | | | | | | | | Drehmoment Torque | Axialkraft Axial force | Welle Shaft | Nabe Hub | |
| | d | D | D ₁ | b | B | L | Bezeichnung Part No. | Anzahl No. | Anzugs- moment Tighten- ing torque M_s | M | F | P _w | P _N | |
| | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | | Stück each | (Nm) | (Nm) | (K _N) | (N/ mm ²) | (N/ mm ²) | |
| CE16-14x55 | 14 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 287 | 41 | 311 | 103 | 0,480 |
| CE16-16x55 | 16 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 329 | 41 | 272 | 103 | 0,460 |
| CE16-18x55 | 18 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 370 | 41 | 242 | 103 | 0,450 |
| CE16-19x55 | 19 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 390 | 41 | 229 | 103 | 0,440 |
| CE16-20x55 | 20 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 410 | 41 | 218 | 103 | 0,440 |
| CE16-22x55 | 22 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 451 | 41 | 198 | 103 | 0,420 |
| CE16-24x55 | 24 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 492 | 41 | 182 | 103 | 0,410 |
| CE16-25x55 | 25 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 513 | 41 | 174 | 103 | 0,410 |
| CE16-28x55 | 28 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 575 | 41 | 156 | 103 | 0,390 |
| CE16-30x55 | 30 | 55 | 62 | 23 | 31 | 39 | M8 x 25 | 4 | 41 | 616 | 41 | 145 | 103 | 0,370 |
| CE16-24x65 | 24 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 616 | 51 | 227 | 111 | 0,600 |
| CE16-25x65 | 25 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 641 | 51 | 218 | 111 | 0,600 |
| CE16-28x65 | 28 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 718 | 51 | 194 | 111 | 0,580 |
| CE16-30x65 | 30 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 770 | 51 | 182 | 111 | 0,570 |
| CE16-32x65 | 32 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 821 | 51 | 170 | 111 | 0,540 |
| CE16-35x65 | 35 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 898 | 51 | 156 | 111 | 0,520 |
| CE16-38x65 | 38 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 975 | 51 | 143 | 111 | 0,480 |
| CE16-40x65 | 40 | 65 | 72 | 23 | 31 | 39 | M8 x 25 | 5 | 41 | 1026 | 51 | 136 | 111 | 0,460 |
| CE16-30x80 | 30 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1077 | 72 | 227 | 108 | 1,040 |
| CE16-32x80 | 32 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1150 | 72 | 213 | 108 | 1,000 |
| CE16-35x80 | 35 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1257 | 72 | 194 | 108 | 0,960 |
| CE16-38x80 | 38 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1364 | 72 | 179 | 108 | 0,930 |
| CE16-40x80 | 40 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1436 | 72 | 170 | 108 | 0,900 |
| CE16-42x80 | 42 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1509 | 72 | 162 | 108 | 0,900 |
| CE16-45x80 | 45 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1616 | 72 | 151 | 108 | 0,870 |
| CE16-48x80 | 48 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1723 | 72 | 142 | 108 | 0,850 |
| CE16-50x80 | 50 | 80 | 88 | 26 | 34 | 42 | M8 x 25 | 7 | 41 | 1796 | 72 | 136 | 108 | 0,820 |

Keine Lagerware Non stock items

Fertigungstechnische Änderungen vorbehalten. We reserve the right to make technical changes.