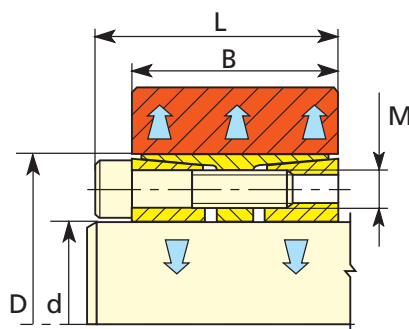


CONEX FS

**Autocentrante -
coppie molto alte**

**Self centering -
very high torque**



CONEX FS

| | | | | | Coppie alte - Servizio pesante <i>High Torque - Heavy Duty</i> | | | | Pressioni basse* - Servizio leggero <i>Low Pressures* - Light Duty</i> | | | |
|---------|---------|---------|---------|---------|---|---------|---------|------------------------|---|---------|---------|------------------------|
| d mm | D mm | M mm | B mm | L mm | T _s Nm | T Nm | F kN | P N/mm ² | T _s Nm | T Nm | F kN | P N/mm ² |
| 70 | 110 | M10 | 62 | 72 | 83 | 7270 | 208 | 125 | 49 | 4250 | 121 | 74 |
| 75 | 115 | M10 | 62 | 72 | 83 | 7780 | 207 | 120 | 49 | 4590 | 122 | 71 |
| 80 | 120 | M10 | 62 | 72 | 83 | 10350 | 259 | 143 | 49 | 6100 | 153 | 85 |
| 85 | 125 | M10 | 62 | 72 | 83 | 11000 | 259 | 138 | 49 | 6500 | 153 | 81 |
| 90 | 130 | M10 | 62 | 72 | 83 | 12800 | 284 | 146 | 49 | 7580 | 168 | 86 |
| 95 | 135 | M10 | 62 | 72 | 83 | 13500 | 284 | 140 | 49 | 8000 | 168 | 83 |
| 100 | 145 | M12 | 72 | 84 | 145 | 19400 | 388 | 148 | 69 | 9200 | 184 | 71 |
| 110 | 155 | M12 | 72 | 84 | 145 | 21400 | 389 | 139 | 69 | 10100 | 184 | 66 |
| 120 | 165 | M12 | 72 | 84 | 145 | 25600 | 427 | 144 | 69 | 12200 | 203 | 68 |
| 130 | 180 | M12 | 82 | 94 | 145 | 35400 | 545 | 149 | 69 | 16800 | 258 | 71 |
| 140 | 190 | M12 | 82 | 94 | 145 | 40800 | 583 | 151 | 69 | 19400 | 277 | 72 |
| 150 | 200 | M12 | 82 | 94 | 145 | 43700 | 583 | 144 | 69 | 20800 | 277 | 68 |
| 160 | 210 | M12 | 82 | 94 | 145 | 49800 | 623 | 145 | 69 | 23700 | 296 | 69 |
| 170 | 225 | M14 | 93 | 107 | 230 | 67500 | 794 | 146 | 108 | 31700 | 373 | 69 |
| 180 | 235 | M14 | 93 | 107 | 230 | 71500 | 794 | 140 | 108 | 33500 | 372 | 66 |
| 190 | 250 | M14 | 105 | 119 | 230 | 80500 | 847 | 118 | 108 | 37800 | 398 | 56 |
| 200 | 260 | M14 | 105 | 119 | 230 | 95000 | 950 | 128 | 108 | 44700 | 447 | 60 |
| 220 | 285 | M16 | 111 | 127 | 355 | 119000 | 1082 | 124 | 168 | 56500 | 514 | 59 |
| 240 | 305 | M16 | 111 | 127 | 355 | 173500 | 1446 | 154 | 168 | 82200 | 685 | 72 |
| 260 | 325 | M16 | 111 | 127 | 355 | 197500 | 1519 | 152 | 168 | 93500 | 719 | 71 |
| 280 | 355 | M20 | 111 | 131 | 690 | 236000 | 1686 | 166 | 369 | 126000 | 900 | 89 |
| 300 | 375 | M20 | 111 | 131 | 690 | 270000 | 1800 | 168 | 369 | 144000 | 960 | 90 |
| 320 | 405 | M20 | 136 | 156 | 690 | 360000 | 2250 | 154 | 369 | 192000 | 1200 | 82 |
| 340 | 425 | M20 | 136 | 156 | 690 | 382000 | 2247 | 147 | 369 | 204000 | 1200 | 78 |
| 360 | 455 | M22 | 155 | 177 | 930 | 501000 | 2783 | 142 | 550 | 296000 | 1644 | 84 |
| 380 | 475 | M22 | 155 | 177 | 930 | 529000 | 2784 | 135 | 550 | 313000 | 1647 | 80 |
| 400 | 495 | M22 | 155 | 177 | 930 | 613000 | 3065 | 143 | 550 | 362000 | 1810 | 85 |
| 420 | 515 | M22 | 155 | 177 | 930 | 702000 | 3343 | 150 | 550 | 415000 | 1976 | 88 |
| 440 | 535 | M22 | 155 | 177 | 930 | 735000 | 3341 | 144 | 550 | 435000 | 1977 | 86 |
| 460 | 555 | M22 | 155 | 177 | 930 | 769000 | 3343 | 139 | 550 | 454000 | 1974 | 82 |
| 480 | 575 | M22 | 155 | 177 | 930 | 835000 | 3479 | 140 | 550 | 494000 | 2058 | 83 |
| 500 | 595 | M22 | 155 | 177 | 930 | 870000 | 3480 | 135 | 550 | 514000 | 2056 | 80 |
| 520 | 615 | M22 | 155 | 177 | 930 | 1014000 | 3900 | 146 | 550 | 599000 | 2304 | 86 |
| 540 | 635 | M22 | 155 | 177 | 930 | 1053000 | 3900 | 136 | 550 | 622000 | 2304 | 80 |
| 560 | 655 | M22 | 155 | 177 | 930 | 1170000 | 4179 | 141 | 550 | 692000 | 2471 | 84 |
| 580 | 675 | M22 | 155 | 177 | 930 | 1210000 | 4172 | 137 | 550 | 716000 | 2469 | 81 |
| 600 | 695 | M22 | 155 | 177 | 930 | 1250000 | 4167 | 139 | 550 | 741000 | 2470 | 78 |

* Adatti per mozzi a parete sottile, per esempio tamburi per trasportatori
Suitable for thin wall hubs, like for example conveyors' drums assembly

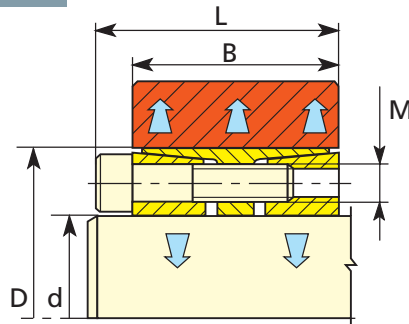
CONEX F - CONEX G - CONEX FL

CONEX F - CONEX G CONEX FL

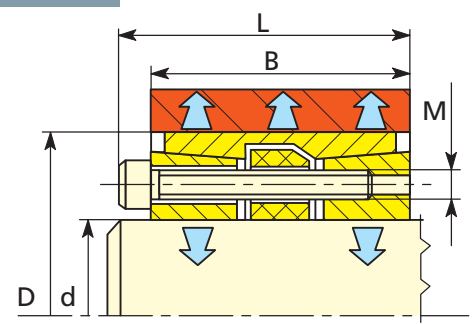
**Autocentrante -
coppie molto alte**

**Self centering -
very high torque**

CONEX F



CONEX G



CONEX F

| d mm | D mm | M mm | B mm | L mm | T _s Nm | T Nm | F kN | P N/mm ² |
|---------|---------|---------|---------|---------|----------------------|---------|---------|------------------------|
| 25 | 50 | M 6 | 45 | 51 | 17 | 730 | 60 | 92 |
| 28 | 55 | M 6 | 45 | 51 | 17 | 1100 | 80 | 112 |
| 30 | 55 | M 6 | 45 | 51 | 17 | 1180 | 80 | 112 |
| 32 | 60 | M 6 | 45 | 51 | 17 | 1270 | 80 | 100 |
| 35 | 60 | M 6 | 45 | 51 | 17 | 1390 | 80 | 100 |
| 38 | 65 | M 6 | 45 | 51 | 17 | 1880 | 100 | 115 |
| 40 | 65 | M 6 | 45 | 51 | 17 | 1980 | 100 | 115 |
| 42 | 75 | M 8 | 45 | 51 | 41 | 3000 | 145 | 145 |
| 45 | 75 | M 8 | 45 | 51 | 41 | 3250 | 145 | 145 |
| 48 | 80 | M 8 | 62 | 70 | 41 | 3450 | 145 | 95 |
| 50 | 80 | M 8 | 62 | 70 | 41 | 3600 | 145 | 95 |
| 55 | 85 | M 8 | 62 | 70 | 41 | 3950 | 145 | 90 |
| 60 | 90 | M 8 | 62 | 70 | 41 | 5400 | 180 | 107 |
| 65 | 95 | M 8 | 62 | 70 | 41 | 5850 | 180 | 100 |
| 70 | 110 | M 10 | 76 | 86 | 83 | 10200 | 290 | 115 |
| 75 | 115 | M 10 | 76 | 86 | 83 | 10950 | 290 | 110 |
| 80 | 120 | M 10 | 76 | 86 | 83 | 14000 | 350 | 128 |
| 85 | 125 | M 10 | 76 | 86 | 83 | 15000 | 350 | 123 |
| 90 | 130 | M 10 | 76 | 86 | 83 | 15800 | 350 | 118 |
| 95 | 135 | M 10 | 76 | 86 | 83 | 16800 | 350 | 115 |
| 100 | 145 | M 12 | 98 | 110 | 145 | 26000 | 520 | 120 |
| 110 | 155 | M 12 | 98 | 110 | 145 | 28600 | 520 | 110 |
| 120 | 165 | M 12 | 98 | 110 | 145 | 36300 | 605 | 122 |
| 130 | 180 | M 14 | 114 | 128 | 230 | 46000 | 710 | 112 |
| 140 | 190 | M 14 | 114 | 128 | 230 | 57800 | 825 | 123 |
| 150 | 200 | M 14 | 114 | 128 | 230 | 70800 | 945 | 135 |
| 160 | 210 | M 14 | 114 | 128 | 230 | 75500 | 945 | 128 |
| 170 | 225 | M 16 | 146 | 162 | 355 | 95900 | 1130 | 113 |
| 180 | 235 | M 16 | 146 | 162 | 355 | 108800 | 1210 | 115 |
| 190 | 250 | M 16 | 146 | 162 | 355 | 122500 | 1290 | 115 |
| 200 | 260 | M 16 | 146 | 162 | 355 | 128900 | 1290 | 110 |
| 220 | 285 | M 16 | 146 | 162 | 355 | 171800 | 1565 | 115 |
| 240 | 305 | M 16 | 146 | 162 | 355 | 208000 | 1735 | 120 |
| 260 | 325 | M 16 | 150 | 166 | 355 | 237000 | 1825 | 117 |
| 280 | 355 | M 20 | 177 | 197 | 690 | 340000 | 2430 | 120 |
| 300 | 375 | M 20 | 177 | 197 | 690 | 405000 | 2700 | 125 |
| 320 | 405 | M 20 | 177 | 197 | 690 | 453000 | 2835 | 122 |
| 340 | 425 | M 20 | 177 | 197 | 690 | 504900 | 2970 | 122 |
| 360 | 455 | M 22 | 202 | 224 | 930 | 626000 | 3480 | 115 |
| 380 | 475 | M 22 | 202 | 224 | 930 | 692000 | 3645 | 115 |
| 400 | 495 | M 22 | 202 | 224 | 930 | 795000 | 3980 | 120 |
| 420 | 515 | M 22 | 202 | 224 | 930 | 835000 | 3980 | 115 |
| 440 | 535 | M 22 | 202 | 224 | 930 | 875000 | 3980 | 110 |
| 460 | 555 | M 22 | 202 | 224 | 930 | 914000 | 3980 | 107 |
| 480 | 575 | M 22 | 202 | 224 | 930 | 1113000 | 4640 | 120 |

CONEX F

| d mm | D mm | M mm | B mm | L mm | T _s Nm | T Nm | F kN | P N/mm ² |
|---------|---------|---------|---------|---------|----------------------|---------|---------|------------------------|
| 500 | 595 | M 22 | 202 | 224 | 930 | 1160000 | 4640 | 115 |
| 520 | 615 | M 22 | 202 | 224 | 930 | 1292000 | 4970 | 120 |
| 540 | 635 | M 22 | 202 | 224 | 930 | 1342000 | 4970 | 115 |
| 560 | 655 | M 22 | 202 | 224 | 930 | 1484000 | 5300 | 120 |
| 580 | 675 | M 22 | 202 | 224 | 930 | 1537000 | 5300 | 117 |
| 600 | 695 | M 22 | 202 | 224 | 930 | 1640000 | 5470 | 117 |

A partire da d 400, anello esterno non tagliato
Starting from d 400, outer ring not slitted

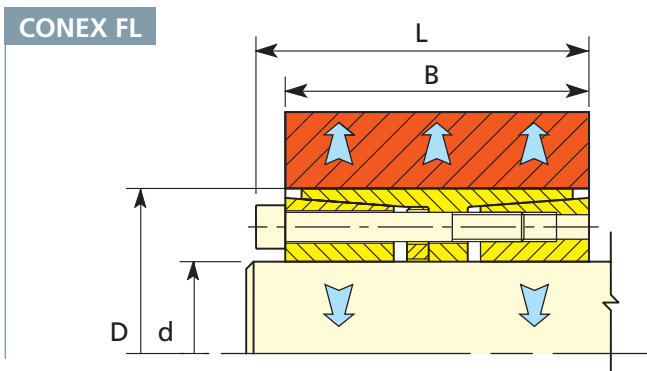
CONEX G

| d mm | D mm | M mm | B mm | L mm | T _s Nm | T Nm | F kN | P N/mm ² |
|---------|---------|---------|---------|---------|----------------------|---------|---------|------------------------|
| 50 | 80 | M 8 | 78 | 86 | 41 | 3600 | 145 | 65 |
| 60 | 90 | M 8 | 78 | 86 | 41 | 5400 | 180 | 75 |
| 70 | 110 | M 10 | 102 | 112 | 83 | 10200 | 290 | 75 |
| 80 | 120 | M 10 | 102 | 112 | 83 | 14000 | 350 | 85 |
| 90 | 130 | M 10 | 102 | 112 | 83 | 15800 | 350 | 75 |
| 100 | 145 | M 12 | 122 | 134 | 145 | 26000 | 520 | 80 |

CONEX FL

| d mm | D mm | M mm | B mm | L mm | T _s Nm | T Nm | F kN | P N/mm ² |
|---------|---------|---------|---------|---------|----------------------|---------|---------|------------------------|
| 180 | 285 | M 22 | 229 | 251 | 930 | 224000 | 2489 | 129 |
| 200 | 305 | M 22 | 229 | 251 | 930 | 285000 | 2850 | 137 |
| 220 | 325 | M 22 | 229 | 251 | 930 | 313000 | 2845 | 129 |
| 240 | 355 | M 24 | 238 | 262 | 1200 | 394000 | 3283 | 135 |
| 260 | 375 | M 24 | 238 | 262 | 1200 | 481000 | 3700 | 144 |
| 280 | 405 | M 24 | 238 | 262 | 1200 | 575000 | 4107 | 148 |
| 300 | 425 | M 24 | 238 | 262 | 1200 | 616000 | 4107 | 141 |
| 320 | 455 | M 27 | 280 | 307 | 1750 | 776000 | 4850 | 125 |
| 340 | 475 | M 27 | 280 | 307 | 1750 | 920000 | 5412 | 134 |
| 360 | 495 | M 27 | 280 | 307 | 1750 | 1070000 | 5944 | 141 |
| 380 | 515 | M 27 | 280 | 307 | 1750 | 1130000 | 5947 | 136 |
| 400 | 535 | M 27 | 280 | 307 | 1750 | 1190000 | 5950 | 131 |
| 420 | 555 | M 27 | 280 | 307 | 1750 | 1360000 | 6476 | 137 |
| 440 | 575 | M 27 | 280 | 307 | 1750 | 1430000 | 6500 | 132 |
| 460 | 595 | M 27 | 280 | 307 | 1750 | 1490000 | 6478 | 128 |
| 480 | 615 | M 27 | 280 | 307 | 1750 | 1820000 | 7583 | 144 |
| 500 | 635 | M 27 | 280 | 307 | 1750 | 1890000 | 7560 | 140 |
| 520 | 655 | M 27 | 280 | 307 | 1750 | 1970000 | 7577 | 136 |
| 540 | 675 | M 27 | 280 | 307 | 1750 | 2190000 | 8111 | 141 |
| 560 | 695 | M 27 | 280 | 307 | 1750 | 2270000 | 8107 | 137 |

A partire da d 420, anello esterno non tagliato
Starting from d 420, outer ring not slitted



| CONEX F (pollici/inch) | d inch | D inch | B inch | L inch | M mm | T_s ft-lb | T ft-lb | F lbs | P psi |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-----------------|--------------------------------|--------------------|------------------|------------------|
| 1 | 1,000 | 2,165 | 1,772 | 2,008 | M 6 | 12 | 557 | 13368 | 10682 |
| 1 1/8 | 1,125 | 2,165 | 1,772 | 2,008 | M 6 | 12 | 627 | 13368 | 10682 |
| 1 3/16 | 1,188 | 2,165 | 1,772 | 2,008 | M 6 | 12 | 882 | 17824 | 14243 |
| 1 1/4 | 1,250 | 2,362 | 1,772 | 2,008 | M 6 | 12 | 928 | 17824 | 13055 |
| 1 3/8 | 1,375 | 2,362 | 1,772 | 2,008 | M 6 | 12 | 1021 | 17824 | 13055 |
| 1 7/16 | 1,438 | 2,362 | 1,772 | 2,008 | M 6 | 12 | 1068 | 17824 | 13055 |
| 1 1/2 | 1,500 | 2,559 | 1,772 | 2,008 | M 6 | 12 | 1393 | 22280 | 15062 |
| 1 5/8 | 1,625 | 2,559 | 1,772 | 2,008 | M 6 | 12 | 1509 | 22280 | 15062 |
| 1 11/16 | 1,688 | 2,953 | 1,772 | 2,087 | M 8 | 30 | 2359 | 33546 | 19653 |
| 1 3/4 | 1,750 | 2,953 | 1,772 | 2,087 | M 8 | 30 | 2446 | 33546 | 19653 |
| 1 7/8 | 1,875 | 3,150 | 2,520 | 2,835 | M 8 | 30 | 2621 | 33546 | 13486 |
| 1 15/16 | 1,938 | 3,150 | 2,520 | 2,835 | M 8 | 30 | 2708 | 33546 | 13486 |
| 2 | 2,000 | 3,150 | 2,520 | 2,835 | M 8 | 30 | 2796 | 33546 | 13486 |
| 2 1/8 | 2,125 | 3,346 | 2,520 | 2,835 | M 8 | 30 | 2970 | 33546 | 12696 |
| 2 3/16 | 2,188 | 3,346 | 2,520 | 2,835 | M 8 | 30 | 3058 | 33546 | 12696 |
| 2 1/4 | 2,250 | 3,543 | 2,520 | 2,835 | M 8 | 30 | 3931 | 41933 | 14987 |
| 2 3/8 | 2,375 | 3,543 | 2,520 | 2,835 | M 8 | 30 | 4150 | 41933 | 14987 |
| 2 7/16 | 2,438 | 3,740 | 2,520 | 2,835 | M 8 | 30 | 4259 | 41933 | 14198 |
| 2 1/2 | 2,500 | 3,740 | 2,520 | 2,835 | M 8 | 30 | 4368 | 41933 | 14198 |
| 2 9/16 | 2,563 | 3,740 | 2,520 | 2,835 | M 8 | 30 | 4477 | 41933 | 14198 |
| 2 5/8 | 2,625 | 4,331 | 3,071 | 3,465 | M 10 | 60 | 7348 | 67180 | 15715 |
| 2 11/16 | 2,688 | 4,331 | 3,071 | 3,465 | M 10 | 60 | 7523 | 67180 | 15715 |
| 2 3/4 | 2,750 | 4,331 | 3,071 | 3,465 | M 10 | 60 | 7698 | 67180 | 15715 |
| 2 7/8 | 2,875 | 4,331 | 3,071 | 3,465 | M 10 | 60 | 8048 | 67180 | 15715 |
| 2 15/16 | 2,938 | 4,724 | 3,071 | 3,465 | M 10 | 60 | 9867 | 80616 | 17289 |
| 3 | 3,000 | 4,724 | 3,071 | 3,465 | M 10 | 60 | 10077 | 80616 | 17289 |
| 3 1/8 | 3,125 | 4,724 | 3,071 | 3,465 | M 10 | 60 | 10497 | 80616 | 17289 |
| 3 1/4 | 3,250 | 4,724 | 3,071 | 3,465 | M 10 | 60 | 10917 | 80616 | 17289 |
| 3 3/8 | 3,375 | 5,118 | 3,071 | 3,465 | M 10 | 60 | 11337 | 80616 | 15958 |
| 3 7/16 | 3,438 | 5,118 | 3,071 | 3,465 | M 10 | 60 | 11547 | 80616 | 15958 |
| 3 1/2 | 3,500 | 5,118 | 3,071 | 3,465 | M 10 | 60 | 11756 | 80616 | 15958 |
| 3 5/8 | 3,625 | 5,118 | 3,071 | 3,465 | M 10 | 60 | 12176 | 80616 | 15958 |
| 3 3/4 | 3,750 | 5,709 | 3,937 | 4,409 | M 12 | 105 | 18674 | 119516 | 16498 |
| 3 7/8 | 3,875 | 5,709 | 3,937 | 4,409 | M 12 | 105 | 19297 | 119516 | 16498 |
| 3 15/16 | 3,938 | 5,709 | 3,937 | 4,409 | M 12 | 105 | 19608 | 119516 | 16498 |
| 4 | 4,000 | 5,709 | 3,937 | 4,409 | M 12 | 105 | 19919 | 119516 | 16498 |
| 4 1/4 | 4,250 | 6,102 | 3,937 | 4,409 | M 12 | 105 | 21164 | 119516 | 15436 |
| 4 3/8 | 4,375 | 6,102 | 3,937 | 4,409 | M 12 | 105 | 21787 | 119516 | 15436 |
| 4 7/16 | 4,438 | 6,496 | 3,937 | 4,409 | M 12 | 105 | 25781 | 139436 | 16916 |
| 4 1/2 | 4,500 | 6,496 | 3,937 | 4,409 | M 12 | 105 | 26144 | 139436 | 16916 |
| 4 3/4 | 4,750 | 6,496 | 3,937 | 4,409 | M 12 | 105 | 27597 | 139436 | 16916 |
| 4 15/16 | 4,938 | 7,087 | 4,567 | 5,118 | M 14 | 166 | 33469 | 162686 | 15656 |
| 5 | 5,000 | 7,087 | 4,567 | 5,118 | M 14 | 166 | 33893 | 162686 | 15656 |
| 5 1/4 | 5,250 | 7,480 | 4,567 | 5,118 | M 14 | 166 | 41519 | 189800 | 17306 |
| 5 7/16 | 5,438 | 7,480 | 4,567 | 5,118 | M 14 | 166 | 43002 | 189800 | 17306 |
| 5 1/2 | 5,500 | 7,480 | 4,567 | 5,118 | M 14 | 166 | 43496 | 189800 | 17306 |
| 5 3/4 | 5,750 | 7,874 | 4,567 | 5,118 | M 14 | 166 | 51969 | 216915 | 18788 |
| 5 15/16 | 5,938 | 7,874 | 4,567 | 5,118 | M 14 | 166 | 53664 | 216915 | 18788 |
| 6 | 6,000 | 8,268 | 4,567 | 5,118 | M 14 | 166 | 54229 | 216915 | 17228 |
| 6 7/16 | 6,438 | 8,858 | 5,748 | 6,378 | M 16 | 257 | 69732 | 259972 | 15532 |
| 6 1/2 | 6,500 | 8,858 | 5,748 | 6,378 | M 16 | 257 | 70409 | 259972 | 15532 |
| 6 15/16 | 6,938 | 9,252 | 5,866 | 6,496 | M 16 | 257 | 80516 | 278541 | 15933 |
| 7 | 7,000 | 9,252 | 5,866 | 6,496 | M 16 | 257 | 81241 | 278541 | 15933 |
| 7 1/4 | 7,250 | 9,843 | 5,866 | 6,496 | M 16 | 257 | 89752 | 297111 | 15975 |
| 7 7/16 | 7,438 | 9,843 | 5,866 | 6,496 | M 16 | 257 | 92073 | 297111 | 15975 |
| 7 1/2 | 7,500 | 9,843 | 5,866 | 6,496 | M 16 | 257 | 92847 | 297111 | 15975 |
| 7 3/4 | 7,750 | 10,236 | 5,866 | 6,496 | M 16 | 257 | 95942 | 297111 | 15361 |
| 7 15/16 | 7,938 | 10,236 | 5,866 | 6,496 | M 16 | 257 | 98263 | 297111 | 15361 |
| 8 | 8,000 | 10,236 | 5,866 | 6,496 | M 16 | 257 | 99037 | 297111 | 15361 |