

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|-----|------|---------------------|----------------|-------|---------------------|----------------|-------|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 3 | 0,5 | 5H | 2,675 | 2,755 | 4h | 2,675 | 2,627 |
| | | 6H | 2,675 | 2,775 | 6g | 2,655 | 2,580 |
| | | 7H | 2,675 | 2,800 | 6e | 2,625 | 2,550 |
| | | 6G | 2,695 | 2,795 | 6f | 2,639 | 2,564 |
| 3,5 | 0,6 | 5H | 3,110 | 3,200 | 4h | 3,110 | 3,057 |
| | | 6H | 3,110 | 3,222 | 6g | 3,089 | 3,004 |
| | | 7H | 3,110 | 3,250 | 6e | 3,057 | 2,972 |
| | | 6G | 3,131 | 3,243 | 6f | 3,074 | 2,989 |
| 3,5 | 0,5 | 5H | 3,175 | 3,255 | 4h | 3,175 | 3,127 |
| | | 6H | 3,175 | 3,275 | 6g | 3,155 | 3,080 |
| | | 7H | 3,175 | 3,300 | | | |
| 4 | 0,7 | 5H | 3,545 | 3,640 | 4h | 3,545 | 3,489 |
| | | 6H | 3,545 | 3,663 | 6g | 3,523 | 3,433 |
| | | 7H | 3,545 | 3,695 | 6e | 3,486 | 3,399 |
| | | 6G | 3,567 | 3,685 | 6f | 3,507 | 3,417 |
| 4 | 0,5 | 5H | 3,675 | 3,755 | 4h | 3,675 | 3,627 |
| | | 6H | 3,675 | 3,775 | 6g | 3,655 | 3,580 |
| | | 7H | 3,675 | 3,800 | | | |
| 4,5 | 0,75 | 5H | 4,013 | 4,108 | 4h | 4,013 | 3,957 |
| | | 6H | 4,013 | 4,131 | 6g | 3,991 | 3,901 |
| | | 7H | 4,013 | 4,163 | 6e | 3,957 | 3,867 |
| | | 6G | 4,035 | 4,153 | 6f | 3,975 | 3,885 |
| 4,5 | 0,5 | 5H | 4,175 | 4,255 | 4h | 4,175 | 4,127 |
| | | 6H | 4,175 | 4,275 | 6g | 4,155 | 4,080 |
| | | 7H | 4,175 | 4,300 | | | |
| 5 | 0,8 | 5H | 4,480 | 4,580 | 4h | 4,480 | 4,420 |
| | | 6H | 4,480 | 4,605 | 6g | 4,456 | 4,361 |
| | | 7H | 4,480 | 4,640 | 8g | 4,456 | 4,306 |
| | | 6G | 4,504 | 4,629 | 6e | 4,420 | 4,325 |
| 5 | 0,75 | | | | 6f | 4,442 | 4,347 |
| | | 5H | 4,513 | 4,608 | 4h | 4,513 | 4,457 |
| | | 6H | 4,513 | 4,631 | 6g | 4,491 | 4,401 |
| | | 7H | 4,513 | 4,663 | | | |
| 5 | 0,5 | 5H | 4,675 | 4,755 | 4h | 4,675 | 4,627 |
| | | 6H | 4,675 | 4,775 | 6g | 4,655 | 4,580 |
| | | 7H | 4,675 | 4,800 | | | |
| 5,5 | 0,75 | 5H | 5,013 | 5,108 | 4h | 5,013 | 4,957 |
| | | 6H | 5,013 | 5,131 | 6g | 4,991 | 4,901 |
| | | 7H | 5,013 | 5,163 | | | |
| 5,5 | 0,5 | 5H | 5,175 | 5,255 | 4h | 5,175 | 5,127 |
| | | 6H | 5,175 | 5,275 | 6g | 5,155 | 5,080 |
| | | 7H | 5,175 | 5,300 | | | |
| 6 | 1 | 5H | 5,350 | 5,468 | 4h | 5,350 | 5,279 |
| | | 6H | 5,350 | 5,500 | 6g | 5,324 | 5,212 |
| | | 7H | 5,350 | 5,540 | 8g | 5,324 | 5,144 |
| | | 6G | 5,376 | 5,526 | 6e | 5,290 | 5,178 |
| 6 | 0,75 | | | | 6f | 5,310 | 5,198 |
| | | 5H | 5,513 | 5,619 | 4h | 5,513 | 5,450 |
| | | 6H | 5,513 | 5,645 | 6g | 5,491 | 5,391 |
| | | 7H | 5,513 | 5,683 | | | |
| 6 | 0,5 | 5H | 5,675 | 5,765 | 4h | 5,675 | 5,622 |
| | | 6H | 5,675 | 5,787 | 6g | 5,655 | 5,570 |
| 6,5 | 0,75 | 5H | 6,013 | 6,119 | 4h | 6,013 | 5,950 |
| | | 6H | 6,013 | 6,145 | 6g | 5,991 | 5,891 |
| | | 7H | 6,013 | 6,183 | | | |
| 6,5 | 0,5 | 5H | 6,175 | 6,265 | 4h | 6,175 | 6,122 |
| | | 6H | 6,175 | 6,287 | 6g | 6,155 | 6,070 |
| 7 | 1 | 5H | 6,350 | 6,468 | 4h | 6,350 | 6,279 |
| | | 6H | 6,350 | 6,500 | 6g | 6,324 | 6,212 |
| | | 7H | 6,350 | 6,540 | 8g | 6,324 | 6,144 |
| | | 6G | 6,376 | 6,526 | 6e | 6,290 | 6,178 |
| 7 | 0,75 | | | | 6f | 6,310 | 6,198 |
| | | 5H | 6,513 | 6,619 | 4h | 6,513 | 6,450 |
| | | 6H | 6,513 | 6,645 | 6g | 6,491 | 6,391 |
| | | 7H | 6,513 | 6,683 | | | |
| 7 | 0,5 | 5H | 6,675 | 6,765 | 4h | 6,675 | 6,622 |
| | | 6H | 6,675 | 6,787 | 6g | 6,655 | 6,570 |
| | | 7H | | | | | |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|-----|------|---------------------|----------------|-------|---------------------|----------------|-------|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 7,5 | 1 | 5H | 6,850 | 6,968 | 4h | 6,850 | 6,779 |
| | | 6H | 6,850 | 7,000 | 6g | 6,824 | 6,712 |
| | | 7H | 6,850 | 7,040 | 8g | 6,824 | 6,644 |
| 7,5 | 0,75 | 5H | 7,013 | 7,119 | 4h | 7,013 | 6,950 |
| | | 6H | 7,013 | 7,145 | 6g | 6,991 | 6,891 |
| | | 7H | 7,013 | 7,183 | | | |
| 7,5 | 0,5 | 5H | 7,175 | 7,265 | 4h | 7,175 | 7,122 |
| | | 6H | 7,175 | 7,287 | 6g | 7,155 | 7,070 |
| 8 | 1,25 | | | | 4h | 7,188 | 7,113 |
| | | | | | 6g | 7,160 | 7,042 |
| | | 5H | 7,188 | 7,313 | 8g | 7,160 | 6,970 |
| | | 6H | 7,188 | 7,348 | 6e | 7,125 | 7,007 |
| | | 7H | 7,188 | 7,388 | 8e | 7,125 | 6,935 |
| 8 | 1 | | | | 6f | 7,146 | 7,028 |
| | | 5H | 7,350 | 7,468 | 4h | 7,350 | 7,279 |
| | | 6H | 7,350 | 7,500 | 6g | 7,324 | 7,212 |
| | | 7H | 7,350 | 7,540 | 8g | 7,324 | 7,144 |
| | | 5H | 7,513 | 7,619 | 4h | 7,513 | 7,450 |
| 8 | 0,75 | 6H | 7,513 | 7,645 | 6g | 7,491 | 7,391 |
| | | 7H | 7,513 | 7,683 | | | |
| | | 5H | 7,675 | 7,765 | 4h | 7,675 | 7,622 |
| 8 | 0,5 | 6H | 7,675 | 7,787 | 6g | 7,655 | 7,570 |
| | | 5H | 7,850 | 7,968 | 4h | 7,850 | 7,779 |
| 8,5 | 1 | 6H | 7,850 | 8,000 | 6g | 7,824 | 7,712 |
| | | 7H | 7,850 | 7,040 | 8g | 7,824 | 7,644 |
| | | 5H | 8,013 | 8,119 | 4h | 8,013 | 7,950 |
| 8,5 | 0,75 | 6H | 8,013 | 8,145 | 6g | 7,991 | 7,891 |
| | | 7H | 8,013 | 8,183 | | | |
| | | 5H | 8,175 | 8,265 | 4h | 8,175 | 8,122 |
| 8,5 | 0,5 | 6H | 8,175 | 8,287 | 6g | 8,155 | 8,070 |
| | | | | | 4h | 8,188 | 8,113 |
| 9 | 1,25 | | | | 6g | 8,160 | 8,042 |
| | | | | | 8g | 8,160 | 7,970 |
| | | 5H | 8,188 | 8,313 | 6e | 8,125 | 8,007 |
| | | 6H | 8,188 | 8,348 | 8e | 8,125 | 7,935 |
| | | 7H | 8,188 | 8,388 | 6f | 8,146 | 8,028 |
| 9 | 1 | | | | 6f | 8,146 | 8,028 |
| | | 5H | 8,350 | 8,468 | 4h | 8,350 | 8,279 |
| | | 6H | 8,350 | 8,500 | 6g | 8,324 | 8,212 |
| | | 7H | 8,350 | 8,540 | 8g | 8,324 | 8,144 |
| | | 5H | 8,513 | 8,619 | 4h | 8,513 | 8,450 |
| 9 | 0,75 | 6H | 8,513 | 8,645 | 6g | 8,491 | 8,391 |
| | | 7H | 8,513 | 8,683 | | | |
| | | 5H | 8,675 | 8,765 | 4h | 8,675 | 8,622 |
| 9 | 0,5 | 6H | 8,675 | 8,787 | 6g | 8,655 | 8,570 |
| | | 5H | 8,850 | 8,968 | 4h | 8,850 | 8,779 |
| 9,5 | 1 | 6H | 8,850 | 9,000 | 6g | 8,824 | 8,712 |
| | | 7H | 8,850 | 9,040 | 8g | 8,824 | 8,644 |
| | | 5H | 9,013 | 9,119 | 4h | 9,013 | 8,950 |
| 9,5 | 0,75 | 6H | 9,013 | 9,145 | 6g | 8,991 | 8,891 |
| | | 7H | 9,013 | 9,183 | | | |
| | | 5H | 9,175 | 9,265 | 4h | 9,175 | 9,122 |
| 9,5 | 0,5 | 6H | 9,175 | 9,287 | 6g | 9,155 | 9,070 |
| | | | | | 4h | 9,026 | 8,941 |
| 10 | 1,5 | | | | 6g | 8,994 | 8,862 |
| | | | | | 8g | 8,994 | 8,782 |
| | | 5H | 9,026 | 9,166 | 6e | 8,959 | 8,827 |
| | | 6H | 9,026 | 9,206 | 8e | 8,959 | 8,747 |
| | | 7H | 9,026 | 9,250 | 6f | 8,981 | 8,849 |
| 10 | 1,25 | | | | 6f | 8,981 | 8,849 |
| | | 5H | 9,188 | 9,313 | 4h | 9,188 | 9,113 |
| | | 6H | 9,188 | 9,348 | 6g | 9,160 | 9,042 |
| | | 7H | 9,188 | 9,388 | 8g | 9,060 | 8,970 |
| | | 5H | 9,350 | 9,468 | 4h | 9,350 | 9,279 |
| 10 | 1 | 6H | 9,350 | 9,500 | 6g | 9,324 | 9,212 |
| | | 7H | 9,350 | 9,540 | 8g | 9,324 | 9,144 |
| | | 5H | 9,513 | 9,619 | 4h | 9,513 | 9,450 |
| 10 | 0,75 | 6H | 9,513 | 9,645 | 6g | 9,491 | 9,391 |
| | | 7H | 9,513 | 9,683 | | | |
| | | 5H | 9,675 | 9,765 | 4h | 9,675 | 9,622 |
| 10 | 0,5 | 6H | 9,675 | 9,787 | 6g | 9,655 | 9,570 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|------|------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|--|--|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 10,5 | 1 | 5H 6H 7H | 9,850 9,850 9,850 | 9,968 10,000 10,040 | 4h 6g 8g | 9,850 9,824 9,824 | 9,779 9,712 9,644 |
| 10,5 | 0,75 | 5H 6H 7H | 10,013 10,013 10,013 | 10,119 10,145 10,183 | 4h 6g | 10,013 9,991 | 9,950 9,891 |
| 10,5 | 0,5 | 5H 6H | 10,175 10,175 | 10,265 10,287 | 4h 6g | 10,175 10,155 | 10,122 10,070 |
| 11 | 1,5 | 5H 6H 7H 6G | 10,026 10,026 10,026 10,058 | 10,166 10,206 10,250 10,238 | 4h 6g 8g 6e 8e 6f | 10,026 9,994 9,994 9,959 9,959 9,981 | 9,941 9,862 9,782 9,827 9,747 9,849 |
| 11 | 1 | 5H 6H 7H | 10,350 10,350 10,350 | 10,468 10,500 10,540 | 4h 6g 8g | 10,360 10,324 10,324 | 10,279 10,212 10,144 |
| 11 | 0,75 | 5H 6H 7H | 10,513 10,513 10,513 | 10,619 10,645 10,683 | 4h 6g | 10,513 10,491 | 10,450 10,391 |
| 11 | 0,5 | 5H 6H | 10,675 10,675 | 10,765 10,787 | 4h 6g | 10,675 10,655 | 10,622 10,570 |
| 11,5 | 1 | 5H 6H 7H | 10,850 10,850 10,850 | 10,975 11,010 11,040 | 4h 6g 8g | 10,850 10,824 10,824 | 10,775 10,706 10,634 |
| 11,5 | 0,75 | 5H 6H 7H | 11,013 11,013 11,013 | 11,125 11,153 11,193 | 4h 6g | 11,013 10,991 | 10,946 10,885 |
| 11,5 | 0,5 | 5H 6H | 11,175 11,175 | 11,270 11,293 | 4h 6g | 11,175 11,155 | 11,119 11,065 |
| 12 | 1,75 | 5H 6H 7H 6G | 10,863 10,863 10,863 10,897 | 11,023 11,063 11,113 11,097 | 4h 6g 8g 6e 8e 6f | 10,863 10,829 10,829 10,792 10,792 10,815 | 10,768 10,679 10,593 10,642 10,556 10,665 |
| 12 | 1,5 | 5H 6H 7H | 11,026 11,026 11,026 | 11,176 11,216 11,262 | 4h 6g 8g | 11,026 10,994 10,994 | 10,936 10,854 10,770 |
| 12 | 1,25 | 5H 6H 7H | 11,188 11,188 11,188 | 11,328 11,368 11,412 | 4h 6g 8g | 11,188 11,160 11,160 | 11,103 11,028 10,948 |
| 12 | 1 | 5H 6H 7H | 11,350 11,350 11,350 | 11,475 11,510 11,550 | 4h 6g 8g | 11,350 11,324 11,324 | 11,275 11,206 11,134 |
| 12 | 0,75 | 5H 6H 7H | 11,513 11,513 11,513 | 11,625 11,653 11,693 | 4h 6g | 11,513 11,491 | 11,446 11,385 |
| 12 | 0,5 | 5H 6H | 11,675 11,675 | 11,770 11,793 | 4h 6g | 11,675 11,655 | 11,619 11,565 |
| 12,5 | 1 | 5H 6H 7H | 11,850 11,850 11,850 | 11,975 12,010 12,050 | 4h 6g 8g | 11,850 11,824 11,824 | 11,775 11,706 11,634 |
| 12,5 | 0,75 | 5H 6H 7H | 12,013 11,013 12,013 | 12,125 12,153 12,193 | 4h 6g | 12,013 11,991 | 11,946 11,885 |
| 12,5 | 0,5 | 5H 6H | 12,175 12,175 | 12,270 12,293 | 4h 6g | 12,175 12,155 | 12,119 12,065 |
| 13 | 1,5 | 5H 6H 7H | 12,026 12,026 12,026 | 12,176 12,216 12,262 | 4h 6g 8g | 12,026 11,994 11,994 | 11,936 11,854 11,770 |
| 13 | 1 | 5H 6H 7H | 12,350 12,350 12,350 | 12,475 12,510 12,550 | 4h 6g 8g | 12,350 12,324 12,324 | 12,275 12,206 12,134 |
| 13 | 0,75 | 5H 6H 7H | 12,513 12,513 12,513 | 12,625 12,653 12,693 | 4h 6g | 12,513 12,491 | 12,446 12,385 |
| 13 | 0,5 | 5H 6H | 12,675 12,675 | 12,770 12,793 | 4h 6g | 12,675 12,655 | 12,619 12,565 |
| 13,5 | 1 | 5H 6H 7H | 12,850 12,850 12,850 | 12,975 13,010 13,050 | 4h 6g 8g | 12,850 12,824 12,824 | 12,775 12,706 12,634 |
| 13,5 | 0,75 | 5H 6H 7H | 13,013 13,013 13,013 | 13,125 13,153 13,193 | 4h 6g | 13,013 12,991 | 12,946 12,885 |
| 13,5 | 0,5 | 5H 6H | 13,175 13,175 | 13,270 13,293 | 4h 6g | 13,175 13,155 | 13,119 13,065 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|------|------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|--------------------------------------|--|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 14 | 2 | 5H 6H 7H 6G | 12,701 12,701 12,701 12,739 | 12,871 12,913 12,966 12,951 | 4h 6g 8g 6e 6f | 12,701 12,701 12,701 12,739 | 12,601 12,503 12,413 12,470 12,380 12,489 |
| 14 | 1,5 | 5H 6H 7H | 13,026 13,026 13,026 | 13,176 13,216 13,262 | 4h 6g 8g | 13,026 13,026 13,262 | 12,936 12,854 12,770 |
| 14 | 1 | 5H 6H 7H | 13,350 13,350 13,350 | 13,475 13,510 13,550 | 4h 6g 8g | 13,350 13,350 13,550 | 13,275 13,206 13,134 |
| 14 | 0,75 | 5H 6H 7H | 13,513 13,513 13,513 | 13,625 13,653 13,693 | 4h 6g | 13,513 13,513 | 13,446 13,385 |
| 14 | 0,5 | 5H 6H | 13,675 13,675 | 13,770 13,793 | 4h 6g | 13,675 13,675 | 13,619 13,565 |
| 14,5 | 1 | 5H 6H 7H | 13,850 13,850 13,850 | 13,975 14,010 14,050 | 4h 6g 8g | 13,850 14,010 14,050 | 13,775 13,706 13,634 |
| 14,5 | 0,75 | 5H 6H 7H | 14,013 14,013 14,013 | 14,125 14,153 14,193 | 4h 6g | 14,013 14,013 | 13,946 13,885 |
| 14,5 | 0,5 | 5H 6H | 14,175 14,175 | 14,270 14,293 | 4h 6g | 14,175 14,293 | 14,119 14,065 |
| 15 | 1,5 | 5H 6H 7H | 14,026 14,026 14,026 | 14,176 14,216 14,262 | 4h 6g 8g | 14,026 14,216 14,262 | 13,936 13,854 13,770 |
| 15 | 1 | 5H 6H 7H | 14,350 14,350 14,350 | 14,475 14,510 14,550 | 4h 6g 8g | 14,350 14,510 14,550 | 14,275 14,206 14,134 |
| 15 | 0,75 | 5H 6H 7H | 14,513 14,513 14,513 | 14,625 14,653 14,693 | 4h 6g | 14,513 14,513 | 14,446 14,385 |
| 15 | 0,5 | 5H 6H | 14,675 14,675 | 14,770 14,793 | 4h 6g | 14,675 14,793 | 14,619 14,565 |
| 15,5 | 0,5 | 5H 6H | 15,175 15,175 | 15,270 15,293 | 4h 6g | 15,175 15,293 | 15,119 15,065 |
| 16 | 2 | 5H 6H 7H 6G | 14,701 14,701 14,701 14,739 | 14,871 14,913 14,966 14,951 | 4h 6g 8g 6e 8e 6f | 14,701 14,701 14,701 14,739 | 14,601 14,503 14,413 14,470 14,380 14,489 |
| 16 | 1,5 | 5H 6H 7H | 15,026 15,026 15,026 | 15,176 15,216 15,262 | 4h 6g 8g | 15,026 15,216 15,262 | 14,936 14,854 14,770 |
| 16 | 1 | 5H 6H 7H | 15,350 15,350 15,350 | 15,475 15,510 15,550 | 4h 6g 8g | 15,350 15,510 15,550 | 15,275 15,206 15,134 |
| 16 | 0,75 | 5H 6H 7H | 15,513 15,513 15,513 | 15,625 15,653 15,693 | 4h 6g | 15,513 15,513 | 15,446 15,385 |
| 16 | 0,5 | 5H 6H | 15,675 15,675 | 15,770 15,793 | 4h 6g | 15,675 15,793 | 15,619 15,565 |
| 16,5 | 0,5 | 5H 6H | 16,175 16,175 | 16,270 16,293 | 4h 6g | 16,175 16,293 | 16,119 16,065 |
| 17 | 2 | 5H 6H 7H | 15,701 15,701 15,701 | 15,871 15,913 15,966 | 4h 6g 8g | 15,701 15,913 15,966 | 15,601 15,503 15,413 |
| 17 | 1,5 | 5H 6H 7H | 16,026 16,026 16,026 | 16,176 16,216 16,262 | 4h 6g 8g | 16,026 16,216 16,262 | 16,026 15,936 15,854 15,770 |
| 17 | 1 | 5H 6H 7H | 16,350 16,350 16,350 | 16,475 16,510 16,550 | 4h 6g 8g | 16,350 16,510 16,550 | 16,275 16,206 16,134 |
| 17 | 0,75 | 5H 6H 7H | 16,513 16,513 16,513 | 16,625 16,653 16,693 | 4h 6g | 16,513 16,513 | 16,446 16,385 |
| 17 | 0,5 | 5H 6H | 16,675 16,675 | 16,770 16,793 | 4h 6g | 16,675 16,793 | 16,619 16,565 |
| 17,5 | 0,5 | 5H 6H | 17,175 17,175 | 17,270 17,293 | 4h 6g | 17,175 17,293 | 17,119 17,065 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|------|------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|--|--|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 26 | 2 | 5H 6H 7H | 24,701 24,701 24,701 | 24,881 24,925 24,981 | 4h 6g 8g | 24,701 24,663 24,663 | 24,595 24,493 24,398 |
| 26 | 1,5 | 5H 6H 7H | 25,026 25,026 25,026 | 25,186 25,226 25,276 | 4h 6g 8g | 25,026 24,994 24,994 | 24,931 24,844 24,758 |
| 26 | 1 | 5H 6H 7H | 25,350 25,350 25,350 | 25,482 25,520 25,562 | 4h 6g 8g | 25,350 25,324 25,324 | 25,270 25,199 25,124 |
| 26 | 0,75 | 5H 6H 7H | 25,513 25,513 25,513 | 25,631 25,663 25,703 | 4h 6g | 25,513 25,491 | 25,442 25,379 |
| 26 | 0,5 | 5H 6H | 25,675 25,675 | 25,775 25,800 | 4h 6g | 25,675 25,655 | 25,615 25,560 |
| 26,5 | 0,5 | 5H 6H | 26,175 26,175 | 26,275 26,300 | 4h 6g | 26,175 26,155 | 26,115 26,060 |
| 27 | 3 | 5H 6H 7H 6G | 25,051 25,051 25,051 25,099 | 25,263 25,316 25,386 25,364 | 4h 6g 8g 6e 8e 6f | 25,051 25,003 25,003 24,966 24,966 24,988 | 24,926 24,803 24,688 24,766 24,651 24,788 |
| 27 | 2 | 5H 6H 7H | 25,701 25,701 25,701 | 25,881 25,925 25,981 | 4h 6g 8g | 25,701 25,663 25,663 | 25,595 25,493 25,398 |
| 27 | 1,5 | 5H 6H 7H | 26,026 26,026 26,026 | 26,186 26,226 26,276 | 4h 6g 8g | 26,026 25,994 25,994 | 25,931 25,844 25,758 |
| 27 | 1 | 5H 6H 7H | 26,350 26,350 26,350 | 26,482 26,520 26,562 | 4h 6g 8g | 26,350 26,324 26,324 | 26,270 26,199 26,124 |
| 27 | 0,75 | 5H 6H 7H | 26,513 26,513 26,513 | 26,631 26,663 26,703 | 4h 6g | 26,513 26,491 | 26,442 26,379 |
| 27 | 0,5 | 5H 6H | 26,675 26,675 | 26,775 26,800 | 4h 6g | 26,675 26,655 | 26,615 26,560 |
| 27,5 | 0,5 | 5H 6H | 27,175 27,175 | 27,275 27,300 | 4h 6g | 27,175 27,155 | 27,115 27,060 |
| 28 | 3 | 5H 6H 7H | 26,051 26,051 26,051 | 26,263 26,316 26,386 | 4h 6g 8g | 26,051 26,003 26,003 | 25,926 25,803 25,688 |
| 28 | 2 | 5H 6H 7H | 26,701 26,701 26,701 | 26,881 26,925 26,981 | 4h 6g 8g | 26,701 26,663 26,663 | 26,595 26,493 26,398 |
| 28 | 1,5 | 5H 6H 7H | 27,026 27,026 27,026 | 27,186 27,226 27,276 | 4h 6g 8g | 27,026 26,994 26,994 | 26,931 26,844 26,758 |
| 28 | 1 | 5H 6H 7H | 27,350 27,350 27,350 | 27,482 27,520 27,562 | 4h 6g 8g | 27,350 27,324 27,324 | 27,270 27,199 27,124 |
| 28 | 0,75 | 5H 6H 7H | 27,513 27,513 27,513 | 27,631 27,663 27,703 | 4h 6g | 27,513 27,491 | 27,442 27,379 |
| 28 | 0,5 | 5H 6H | 27,675 27,675 | 27,775 27,800 | 4h 6g | 27,675 27,655 | 27,615 27,560 |
| 28,5 | 0,5 | 5H 6H | 25,175 25,175 | 25,275 25,300 | 4h 6g | 25,175 25,155 | 25,115 25,060 |
| 29 | 1,5 | 5H 6H 7H | 28,026 28,026 28,026 | 28,186 28,226 28,276 | 4h 6g 8g | 28,026 27,994 27,994 | 27,931 27,844 27,758 |
| 29 | 1 | 5H 6H 7H | 28,350 28,350 28,350 | 28,482 28,520 28,562 | 4h 6g 8g | 28,350 28,324 28,324 | 28,270 28,199 28,124 |
| 29 | 0,75 | 5H 6H 7H | 28,513 28,513 28,513 | 28,631 28,663 28,703 | 4h 6g | 28,513 28,491 | 28,442 28,379 |
| 29 | 0,5 | 5H 6H | 28,675 28,675 | 28,775 28,800 | 4h 6g | 28,675 28,655 | 28,615 28,560 |
| 29,5 | 0,5 | 5H 6H | 29,175 29,175 | 29,275 29,300 | 4h 6g | 29,175 29,155 | 29,115 29,060 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|------|------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|--|--|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 30 | 3,5 | 5H 6H 7H 6G | 27,727 27,727 27,727 27,780 | 27,951 28,007 28,082 28,060 | 4h 6g 8g 6e 8e 6f | 27,727 27,674 27,674 27,637 27,637 27,657 | 27,595 27,462 27,339 27,425 27,302 27,445 |
| 30 | 3 | 5H 6H 7H | 28,051 28,051 28,051 | 28,263 28,316 28,386 | 4h 6g 8g | 28,051 28,316 28,386 | 28,051 27,803 27,688 |
| 30 | 2 | 5H 6H 7H | 28,701 28,701 28,701 | 28,881 28,925 28,981 | 4h 6g 8g | 28,701 28,925 28,981 | 28,595 28,493 28,398 |
| 30 | 1,5 | 5H 6H 7H | 29,026 29,026 29,026 | 29,186 29,226 29,276 | 4h 6g 8g | 29,026 29,226 29,276 | 29,026 28,994 28,758 |
| 30 | 1 | 5H 6H 7H | 29,350 29,350 29,350 | 29,482 29,520 29,562 | 4h 6g 8g | 29,350 29,520 29,562 | 29,350 29,199 29,124 |
| 30 | 0,75 | 5H 6H 7H | 29,513 29,513 29,513 | 29,631 29,663 29,703 | 4h 6g | 29,513 29,663 29,703 | 29,442 29,379 |
| 30 | 0,5 | 5H 6H | 29,675 29,675 | 29,775 29,800 | 4h 6g | 29,675 29,800 | 29,615 29,560 |
| 30,5 | 0,5 | 5H 6H | 30,175 30,175 | 30,275 30,300 | 4h 6g | 30,175 30,300 | 30,115 30,060 |
| 31 | 1,5 | 5H 6H 7H | 30,026 30,026 30,026 | 30,186 30,226 30,276 | 4h 6g 8g | 30,026 30,226 30,276 | 29,931 29,844 29,758 |
| 31 | 1 | 5H 6H 7H | 30,350 30,350 30,350 | 30,482 30,520 30,562 | 4h 6g 8g | 30,350 30,520 30,562 | 30,270 30,199 30,124 |
| 31 | 0,75 | 5H 6H 7H | 30,513 30,513 30,513 | 30,631 30,663 30,703 | 4h 6g | 30,513 30,663 30,703 | 30,442 30,379 |
| 31 | 0,5 | 5H 6H | 30,675 30,675 | 30,775 30,800 | 4h 6g | 30,675 30,800 | 30,615 30,560 |
| 31,5 | 0,5 | 5H 6H | 31,175 31,175 | 31,275 31,300 | 4h 6g | 31,175 31,300 | 31,115 31,060 |
| 32 | 3 | 5H 6H 7H | 30,051 30,051 30,051 | 30,263 30,316 30,386 | 4h 6g 8g | 30,051 30,316 30,386 | 30,051 29,926 29,803 29,688 |
| 32 | 2 | 5H 6H 7H | 30,701 30,701 30,701 | 30,881 30,925 30,981 | 4h 6g 8g | 30,701 30,925 30,981 | 30,595 30,493 30,398 |
| 32 | 1,5 | 5H 6H 7H | 31,026 31,026 31,026 | 31,186 31,226 31,276 | 4h 6g 8g | 31,026 31,226 31,276 | 30,931 30,844 30,758 |
| 32 | 1 | 5H 6H 7H | 31,350 31,350 31,350 | 31,482 31,520 31,562 | 4h 6g 8g | 31,350 31,520 31,562 | 31,350 31,199 31,124 |
| 32 | 0,75 | 5H 6H 7H | 31,513 31,513 31,513 | 31,631 31,663 31,703 | 4h 6g | 31,513 31,663 31,703 | 31,442 31,379 |
| 32 | 0,5 | 5H 6H | 31,675 31,675 | 31,775 31,800 | 4h 6g | 31,675 31,800 | 31,615 31,560 |
| 32,5 | 0,5 | 5H 6H | 32,175 32,175 | 32,275 32,300 | 4h 6g | 32,175 32,300 | 32,115 32,060 |
| 33 | 3,5 | 5H 6H 7H 6G | 30,727 30,727 30,727 30,780 | 30,951 31,007 31,082 31,060 | 4h 6g 8g 6e 8e 6f | 30,727 31,007 31,082 31,060 | 30,595 30,462 30,339 30,425 30,302 30,445 |
| 33 | 3 | 5H 6H 7H | 31,051 31,051 31,051 | 31,263 31,316 31,386 | 4h 6g 8g | 31,051 31,316 31,386 | 31,051 29,926 29,803 29,688 |
| 33 | 2 | 5H 6H 7H | 31,701 31,701 31,701 | 31,881 31,925 31,981 | 4h 6g 8g | 31,701 31,925 31,981 | 31,595 31,493 31,398 |
| 33 | 1,5 | 5H 6H 7H | 32,026 32,026 32,026 | 32,186 32,226 32,276 | 4h 6g 8g | 32,026 32,226 32,276 | 32,026 31,931 31,844 31,758 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|------|------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|--|--|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 40,5 | 0,5 | 5H 6H | 40,175 40,175 | 40,275 40,300 | 4h 6g | 40,175 40,155 | 40,115 40,060 |
| 41 | 0,75 | 5H 6H 7H | 40,513 40,513 40,513 | 40,631 40,663 40,703 | 4h 6g | 40,513 40,491 | 40,442 40,379 |
| 41 | 0,5 | 5H 6H | 40,675 40,675 | 40,775 40,800 | 4h 6g | 40,675 40,655 | 40,615 40,560 |
| 41,5 | 0,5 | 5H 6H | 41,175 41,175 | 41,275 41,300 | 4h 6g | 41,175 41,155 | 41,115 41,060 |
| 42 | 4,5 | 5H 6H 7H 6G | 39,077 39,077 39,077 39,140 | 39,327 39,392 39,477 39,455 | 4h 6g 8g 6e 8e 6f | 39,077 39,014 39,014 38,977 38,977 38,997 | 38,927 38,778 38,639 38,741 38,602 38,761 |
| 42 | 4 | 5H 6H 7H | 39,402 39,402 39,402 | 39,638 39,702 39,777 | 4h 6g 8g | 39,402 39,342 39,342 | 39,262 39,118 38,987 |
| 42 | 3 | 5H 6H 7H | 40,051 40,051 40,051 | 40,263 40,316 40,386 | 4h 6g 8g | 40,051 40,003 40,003 | 39,926 39,803 39,688 |
| 42 | 2 | 5H 6H 7H | 40,701 40,701 40,701 | 40,881 40,925 40,981 | 4h 6g 8g | 40,701 40,663 40,663 | 40,595 40,493 40,398 |
| 42 | 1,5 | 5H 6H 7H | 41,026 41,026 41,026 | 41,186 41,226 41,276 | 4h 6g 8g | 41,026 40,994 40,994 | 40,931 40,844 40,758 |
| 42 | 1 | 5H 6H 7H | 41,350 41,350 41,350 | 41,482 41,520 41,562 | 4h 6g 8g | 41,350 41,324 41,324 | 41,270 41,199 41,124 |
| 42 | 0,75 | 5H 6H 7H | 41,513 41,513 41,513 | 41,631 41,663 41,703 | 4h 6g | 41,513 41,491 | 41,442 41,379 |
| 42 | 0,5 | 5H 6H | 41,675 41,675 | 41,775 41,800 | 4h 6g | 41,675 41,655 | 41,615 41,560 |
| 42,5 | 0,5 | 5H 6H | 42,175 42,175 | 42,275 42,300 | 4h 6g | 42,175 42,155 | 42,115 42,060 |
| 43 | 0,75 | 5H 6H 7H | 42,513 42,513 42,513 | 42,631 42,663 42,703 | 4h 6g | 42,513 42,491 | 42,442 42,379 |
| 43 | 0,5 | 5H 6H | 42,675 42,675 | 42,775 42,800 | 4h 6g | 42,675 42,655 | 42,615 42,560 |
| 43,5 | 0,5 | 5H 6H | 43,175 43,175 | 43,275 43,300 | 4h 6g | 43,175 43,155 | 43,115 43,060 |
| 44 | 1 | 5H 6H 7H | 43,350 43,350 43,350 | 43,482 43,520 43,562 | 4h 6g 8g | 43,350 43,324 43,324 | 43,270 43,199 43,124 |
| 44 | 0,75 | 5H 6H 7H | 43,513 43,513 43,513 | 43,631 43,663 43,703 | 4h 6g | 43,513 43,491 | 43,442 43,379 |
| 44 | 0,5 | 5H 6H | 43,675 43,675 | 43,775 43,800 | 4h 6g | 43,675 43,655 | 43,615 43,560 |
| 44,5 | 0,5 | 5H 6H | 44,175 44,175 | 44,275 44,300 | 4h 6g | 44,175 44,155 | 44,115 44,060 |
| 45 | 4,5 | 5H 6H 7H 6G | 42,077 42,077 42,077 42,140 | 42,327 42,392 42,477 42,455 | 4h 6g 8g 6e 8e 6f | 42,077 42,014 42,014 41,977 41,977 41,997 | 41,927 41,778 41,639 41,741 41,602 41,761 |
| 45 | 4 | 5H 6H 7H | 42,402 42,402 42,402 | 42,638 42,702 42,777 | 4h 6g 8g | 42,402 42,342 42,342 | 42,262 42,118 41,987 |
| 45 | 3 | 5H 6H 7H | 43,051 43,051 43,051 | 43,263 43,316 43,386 | 4h 6g 8g | 43,051 43,003 43,003 | 42,926 42,803 42,688 |
| 45 | 2 | 5H 6H 7H | 43,701 43,701 43,701 | 43,881 43,925 43,981 | 4h 6g 8g | 43,701 43,663 43,663 | 43,595 43,493 43,398 |
| 45 | 1,5 | 5H 6H 7H | 44,026 44,026 44,026 | 44,186 44,226 44,276 | 4h 6g 8g | 44,026 43,994 43,994 | 43,931 43,844 43,758 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|------|------|----------------------|--------------------------------------|--------------------------------------|----------------------------------|--|--|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 45 | 1 | 5H 6H 7H | 44,350 44,350 44,350 | 44,482 44,520 44,562 | 4h 6g 8g | 44,350 44,324 44,324 | 44,270 44,199 44,124 |
| 45 | 0,75 | 5H 6H 7H | 44,513 44,513 44,513 | 44,631 44,663 44,703 | 4h 6g | 44,513 44,491 | 44,442 44,379 |
| 45 | 0,5 | 5H 6H | 44,675 44,675 | 44,775 44,800 | 4h 6g | 44,675 44,655 | 44,615 44,560 |
| 45,5 | 0,5 | 5H | 45,175 | 45,287 | 4h 6g | 45,175 45,155 | 45,108 45,049 |
| 46 | 0,75 | 5H 6H | 45,513 45,513 | 45,638 45,673 | 4h 6g | 45,513 45,491 | 45,438 45,373 |
| 46 | 0,5 | 5H | 45,675 | 45,787 | 4h 6g | 45,675 45,655 | 45,608 45,549 |
| 46,5 | 0,5 | 5H | 46,175 | 46,287 | 4h 6g | 46,175 46,155 | 46,108 46,049 |
| 47 | 0,75 | 5H 6H | 46,513 46,513 | 46,638 46,673 | 4h 6g | 46,513 46,491 | 46,438 46,373 |
| 47 | 0,5 | 5H | 46,675 | 46,787 | 4h 6g | 46,675 46,655 | 46,608 46,549 |
| 47,5 | 0,5 | 5H | 47,175 | 47,287 | 4h 6g | 47,175 47,155 | 47,108 47,049 |
| 48 | 5 | 5H 6H 7H 6G | 44,752 44,752 44,752 44,823 | 45,017 45,087 45,177 45,158 | 4h 6g 8g 6e 8e 6f | 44,752 44,681 44,681 44,646 44,646 44,667 | 44,592 44,431 44,281 44,396 44,246 44,417 |
| 48 | 4 | 5H 6H 7H | 45,402 45,402 45,402 | 45,652 45,717 45,802 | 4h 6g 8g | 45,402 45,342 45,342 | 45,252 45,106 44,967 |
| 48 | 3 | 5H 6H 7H | 46,051 46,051 46,051 | 46,275 46,331 46,406 | 4h 6g 8g | 46,051 46,003 46,003 | 45,919 45,791 45,668 |
| 48 | 2 | 5H 6H 7H | 46,701 46,701 46,701 | 46,891 46,937 47,001 | 4h 6g 8g | 46,701 46,663 46,663 | 46,589 46,483 46,383 |
| 48 | 1,5 | 5H 6H 7H | 47,026 47,026 47,026 | 47,196 47,238 47,291 | 4h 6g 8g | 47,026 46,994 46,994 | 46,926 46,834 46,744 |
| 48 | 1 | 5H 6H 7H | 47,350 47,350 47,350 | 47,490 47,530 47,547 | 4h 6g 8g | 47,350 47,324 47,324 | 47,260 47,184 47,100 |
| 48 | 0,75 | 5H 6H | 47,513 47,513 | 47,638 47,673 | 4h 6g | 47,513 47,491 | 47,438 47,373 |
| 48 | 0,5 | 5H | 47,675 | 47,787 | 4h 6g | 47,675 47,655 | 47,608 47,549 |
| 48,5 | 0,5 | 5H | 48,175 | 48,287 | 4h 6g | 48,175 48,155 | 48,108 48,049 |
| 49 | 0,75 | 5H 6H | 48,513 48,513 | 48,638 48,673 | 4h 6g | 48,513 48,491 | 48,438 48,373 |
| 49 | 0,5 | 5H | 48,675 | 48,787 | 4h 6g | 48,675 48,655 | 48,608 48,549 |
| 49,5 | 0,5 | 5H | 49,175 | 49,287 | 4h 6g | 49,175 49,155 | 49,108 49,049 |
| 50 | 4 | 5H 6H 7H | 47,402 47,402 47,402 | 47,652 47,717 47,802 | 4h 6g 8g | 47,402 47,342 47,342 | 47,252 47,106 46,967 |
| 50 | 3 | 5H 6H 7H | 48,051 48,051 48,051 | 48,275 48,331 48,406 | 4h 6g 8g | 48,051 48,003 48,003 | 47,919 47,791 47,668 |
| 50 | 2 | 5H 6H 7H | 48,701 48,701 48,701 | 48,891 48,937 49,001 | 4h 6g 8g | 48,701 48,663 48,663 | 48,589 48,483 48,383 |
| 50 | 1,5 | 5H 6H 7H | 49,026 49,026 49,026 | 49,196 49,238 49,291 | 4h 6g 8g | 49,026 48,994 48,994 | 48,926 48,834 48,744 |
| 50 | 1 | 5H 6H 7H | 49,350 49,350 49,350 | 49,490 49,530 49,547 | 4h 6g 8g | 49,350 49,324 49,324 | 49,260 49,184 49,100 |
| 50 | 0,75 | 5H 6H | 49,513 49,513 | 49,638 49,673 | 4h 6g | 49,513 49,491 | 49,438 49,373 |
| 50 | 0,5 | 5H | 49,675 | 49,787 | 4h 6g | 49,675 49,655 | 49,608 49,549 |

3.00 2011/1 11-15

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|-----|------|---------------------|----------------------------|----------------------------|---------------------|----------------------------|----------------------------|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 92 | 4 | 5H 6H 7H | 89,402 89,402 89,402 | 89,667 89,737 89,827 | 4h 6g 8g | 89,402 89,342 89,342 | 89,242 89,092 88,942 |
| 92 | 3 | 5H 6H 7H | 90,051 90,051 90,051 | 90,287 90,351 90,426 | 4h 6g 8g | 90,051 90,003 90,003 | 89,911 89,779 89,648 |
| 92 | 2 | 5H 6H 7H | 90,701 90,701 90,701 | 90,901 90,951 90,016 | 4h 6g 8g | 90,701 90,663 90,663 | 90,583 90,473 90,363 |
| 92 | 1,5 | 5H 6H 7H | 91,026 91,026 91,026 | 91,206 91,250 91,306 | 4h 6g | 91,026 90,994 | 90,920 90,824 |
| 92 | 1 | 5H 6H 7H | 91,350 91,350 91,350 | 91,510 91,550 91,600 | 4h 6g | 91,350 91,324 | 91,255 91,174 |
| 92 | 0,75 | 5H 6H | 91,513 91,513 | 91,653 91,693 | 4h 6g | 91,513 91,491 | 91,428 91,359 |
| 95 | 6 | 5H 6H 7H | 91,103 91,103 91,103 | 91,418 91,503 91,603 | 4h 6g 8g | 91,103 91,023 91,023 | 90,913 90,723 90,548 |
| 95 | 4 | 5H 6H 7H | 92,402 92,402 92,402 | 92,667 92,737 92,827 | 4h 6g 8g | 92,402 92,342 92,342 | 92,242 92,092 91,942 |
| 95 | 3 | 5H 6H 7H | 93,051 93,051 93,051 | 93,287 93,351 93,426 | 4h 6g 8g | 93,051 93,003 93,003 | 92,911 92,779 92,648 |
| 95 | 2 | 5H 6H 7H | 93,701 93,701 93,701 | 93,901 93,951 93,016 | 4h 6g 8g | 93,701 93,663 93,663 | 93,583 93,473 93,363 |
| 95 | 1,5 | 5H 6H 7H | 94,026 94,026 94,026 | 94,206 94,250 94,306 | 4h 6g | 94,026 93,994 | 93,920 93,824 |
| 95 | 1 | 5H 6H 7H | 94,350 94,350 94,350 | 94,510 94,550 94,600 | 4h 6g | 94,350 94,324 | 94,255 94,174 |
| 95 | 0,75 | 5H 6H | 94,513 94,513 | 94,653 94,693 | 4h 6g | 94,513 94,491 | 94,428 94,359 |
| 98 | 4 | 5H 6H 7H | 95,402 95,402 95,402 | 95,667 95,737 95,827 | 4h 6g 8g | 95,402 95,342 95,342 | 95,242 95,092 94,942 |
| 98 | 3 | 5H 6H 7H | 96,051 96,051 96,051 | 96,287 96,351 96,426 | 4h 6g 8g | 96,051 96,003 96,003 | 95,911 95,779 95,648 |
| 98 | 2 | 5H 6H 7H | 96,701 96,701 96,701 | 96,901 96,951 96,016 | 4h 6g 8g | 96,701 96,663 96,663 | 96,583 96,473 96,363 |
| 98 | 1,5 | 5H 6H 7H | 97,026 97,026 97,026 | 97,206 97,250 97,306 | 4h 6g | 97,026 96,994 | 96,920 96,824 |
| 98 | 1 | 5H 6H 7H | 97,350 97,350 97,350 | 97,510 97,550 97,600 | 4h 6g | 97,350 97,324 | 97,255 97,174 |
| 98 | 0,75 | 5H 6H | 97,513 97,513 | 97,653 97,693 | 4h 6g | 97,513 97,491 | 97,428 97,359 |
| 100 | 6 | 5H 6H 7H | 96,103 96,103 96,103 | 96,418 96,503 96,603 | 4h 6g 8g | 96,103 96,023 96,023 | 95,913 95,723 95,548 |
| 100 | 4 | 5H 6H 7H | 97,402 97,402 97,402 | 97,667 97,737 97,827 | 4h 6g 8g | 97,402 97,342 97,342 | 97,242 97,092 96,942 |
| 100 | 3 | 5H 6H 7H | 98,051 98,051 98,051 | 98,287 98,351 98,426 | 4h 6g 8g | 98,051 98,003 98,003 | 97,911 97,779 97,648 |
| 100 | 2 | 5H 6H 7H | 98,701 98,701 98,701 | 98,901 98,951 98,016 | 4h 6g 8g | 98,701 98,663 98,663 | 98,583 98,473 98,363 |
| 100 | 1,5 | 5H 6H 7H | 99,026 99,026 99,026 | 99,206 99,250 99,306 | 4h 6g | 99,026 98,994 | 98,920 98,824 |
| 100 | 1 | 5H 6H 7H | 99,350 99,350 99,350 | 99,510 99,550 99,600 | 4h 6g | 99,350 99,324 | 99,255 99,174 |
| 100 | 0,75 | 5H 6H | 99,513 99,513 | 99,653 99,693 | 4h 6g | 99,513 99,491 | 99,428 99,359 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|-----|------|---------------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 102 | 4 | 5H 6H 7H | 99,402 99,402 99,402 | 99,667 99,737 99,827 | 4h 6g 8g | 99,402 99,342 99,342 | 99,242 99,092 98,942 |
| 102 | 3 | 5H 6H 7H | 100,051 100,051 100,051 | 100,287 100,351 100,426 | 4h 6g 8g | 100,051 100,003 100,003 | 99,911 99,779 99,648 |
| 102 | 2 | 5H 6H 7H | 100,701 100,701 100,701 | 100,901 100,951 100,016 | 4h 6g 8g | 100,701 100,663 100,663 | 100,583 100,473 100,363 |
| 102 | 1,5 | 5H 6H 7H | 101,026 101,026 101,026 | 101,206 101,250 101,306 | 4h 6g | 101,026 100,994 | 100,920 100,824 |
| 102 | 1 | 5H 6H 7H | 101,350 101,350 101,350 | 101,510 101,550 101,600 | 4h 6g | 101,350 101,324 | 101,255 101,174 |
| 102 | 0,75 | 5H 6H | 101,513 101,513 | 101,653 101,693 | 4h 6g | 101,513 101,491 | 101,428 101,359 |
| 105 | 6 | 5H 6H 7H | 101,103 101,103 101,103 | 101,418 101,503 101,603 | 4h 6g 8g | 101,103 101,023 101,023 | 100,913 100,723 100,548 |
| 105 | 4 | 5H 6H 7H | 102,402 102,402 102,402 | 102,667 102,737 102,827 | 4h 6g 8g | 102,402 102,342 102,342 | 102,242 102,092 102,942 |
| 105 | 3 | 5H 6H 7H | 103,051 103,051 103,051 | 103,287 103,351 103,426 | 4h 6g 8g | 103,051 103,003 103,003 | 102,911 102,779 102,648 |
| 105 | 2 | 5H 6H 7H | 103,701 103,701 103,701 | 103,901 103,951 103,016 | 4h 6g 8g | 103,701 103,663 103,663 | 103,583 103,473 103,363 |
| 105 | 1,5 | 5H 6H 7H | 104,026 104,026 104,026 | 104,206 104,250 104,306 | 4h 6g | 104,026 103,994 | 104,026 103,824 |
| 105 | 1 | 5H 6H 7H | 104,350 104,350 104,350 | 104,510 104,550 104,600 | 4h 6g | 104,350 104,324 | 104,255 104,174 |
| 105 | 0,75 | 5H 6H | 104,513 104,513 | 104,653 104,693 | 4h 6g | 104,513 104,491 | 104,428 104,359 |
| 108 | 4 | 5H 6H 7H | 105,402 105,402 105,402 | 105,667 105,737 105,827 | 4h 6g 8g | 105,402 105,342 105,342 | 105,242 105,092 105,942 |
| 108 | 3 | 5H 6H 7H | 106,051 106,051 106,051 | 106,287 106,351 106,426 | 4h 6g 8g | 106,051 106,003 106,003 | 105,911 105,779 105,648 |
| 108 | 2 | 5H 6H 7H | 106,701 106,701 106,701 | 106,901 106,951 106,016 | 4h 6g 8g | 106,701 106,663 106,663 | 106,583 106,473 106,363 |
| 108 | 1,5 | 5H 6H 7H | 107,026 107,026 107,026 | 107,206 107,250 107,306 | 4h 6g | 107,026 106,994 | 107,026 106,824 |
| 108 | 1 | 5H 6H 7H | 107,350 107,350 107,350 | 107,510 107,550 107,600 | 4h 6g | 107,350 107,324 | 107,255 107,174 |
| 108 | 0,75 | 5H 6H | 107,513 107,513 | 107,653 107,693 | 4h 6g | 107,513 107,491 | 107,428 107,359 |
| 110 | 6 | 5H 6H 7H | 106,103 106,103 106,103 | 106,418 106,503 106,603 | 4h 6g 8g | 106,103 106,023 106,023 | 105,913 105,723 105,548 |
| 110 | 4 | 5H 6H 7H | 107,402 107,402 107,402 | 107,667 107,737 107,827 | 4h 6g 8g | 107,402 107,342 107,342 | 107,242 107,092 107,942 |
| 110 | 3 | 5H 6H 7H | 108,051 108,051 108,051 | 108,287 108,351 108,426 | 4h 6g 8g | 108,051 108,003 108,003 | 107,911 107,779 107,648 |
| 110 | 2 | 5H 6H 7H | 108,701 108,701 108,701 | 108,901 108,951 108,016 | 4h 6g 8g | 108,701 108,663 108,663 | 108,583 108,473 108,363 |
| 110 | 1,5 | 5H 6H 7H | 109,026 109,026 109,026 | 109,206 109,250 109,306 | 4h 6g | 109,026 108,994 | 108,920 108,824 |
| 110 | 1 | 5H 6H 7H | 109,350 109,350 109,350 | 109,510 109,550 109,600 | 4h 6g | 109,350 109,324 | 109,255 109,174 |
| 110 | 0,75 | 5H 6H | 109,513 109,513 | 109,653 109,693 | 4h 6g | 109,513 109,491 | 109,428 109,359 |

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| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|-----|------|---------------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 112 | 4 | 5H 6H 7H | 109,402 109,402 109,402 | 109,667 109,737 109,827 | 4h 6g 8g | 109,402 109,342 109,342 | 109,242 109,092 109,942 |
| 112 | 3 | 5H 6H 7H | 110,051 110,051 110,051 | 110,287 110,351 110,426 | 4h 6g 8g | 110,051 110,003 110,003 | 109,911 109,779 109,648 |
| 112 | 2 | 5H 6H 7H | 110,701 110,701 110,701 | 110,901 110,951 110,016 | 4h 6g 8g | 110,701 110,663 110,663 | 110,583 110,473 110,363 |
| 112 | 1,5 | 5H 6H 7H | 111,026 111,026 111,026 | 111,206 111,250 111,306 | 4h 6g | 111,026 110,994 | 110,920 110,824 |
| 112 | 1 | 5H 6H 7H | 111,350 111,350 111,350 | 111,510 111,550 111,600 | 4h 6g | 111,350 111,324 | 111,255 111,174 |
| 112 | 0,75 | 5H 6H | 111,513 111,513 | 111,653 111,693 | 4h 6g | 111,513 111,491 | 111,428 111,359 |
| 115 | 6 | 5H 6H 7H | 111,103 111,103 111,103 | 111,418 111,503 111,603 | 4h 6g 8g | 111,103 111,023 111,023 | 110,913 110,723 110,548 |
| 115 | 4 | 5H 6H 7H | 112,402 112,402 112,402 | 112,667 112,737 112,827 | 4h 6g 8g | 112,402 112,342 112,342 | 112,242 112,092 112,942 |
| 115 | 3 | 5H 6H 7H | 113,051 113,051 113,051 | 113,287 113,351 113,426 | 4h 6g 8g | 113,051 113,003 113,003 | 112,911 112,779 112,648 |
| 115 | 2 | 5H 6H 7H | 113,701 113,701 113,701 | 113,901 113,951 113,016 | 4h 6g 8g | 113,701 113,663 113,663 | 113,583 113,473 113,363 |
| 115 | 1,5 | 5H 6H 7H | 114,026 114,026 114,026 | 114,206 114,250 114,306 | 4h 6g | 114,026 113,994 | 113,920 113,824 |
| 115 | 1 | 5H 6H 7H | 114,350 114,350 114,350 | 114,510 114,550 114,600 | 4h 6g | 114,350 114,324 | 114,255 114,174 |
| 115 | 0,75 | 5H 6H | 114,513 114,513 | 114,653 114,693 | 4h 6g | 114,513 114,491 | 114,428 114,359 |
| 118 | 4 | 5H 6H 7H | 115,402 115,402 115,402 | 115,667 115,737 115,827 | 4h 6g 8g | 115,402 115,342 115,342 | 115,242 115,092 115,942 |
| 118 | 3 | 5H 6H 7H | 116,051 116,051 116,051 | 116,287 116,351 116,426 | 4h 6g 8g | 116,051 116,003 116,003 | 115,911 115,779 115,648 |
| 118 | 2 | 5H 6H 7H | 116,701 116,701 116,701 | 116,901 116,951 116,016 | 4h 6g 8g | 116,701 116,663 116,663 | 116,583 116,473 116,363 |
| 118 | 1,5 | 5H 6H 7H | 117,026 117,026 117,026 | 117,206 117,250 117,306 | 4h 6g | 117,026 117,994 | 116,920 116,824 |
| 118 | 1 | 5H 6H 7H | 117,350 117,350 117,350 | 117,510 117,550 117,600 | 4h 6g | 117,350 117,324 | 117,255 117,174 |
| 120 | 6 | 5H 6H 7H | 116,103 116,103 116,103 | 116,418 116,503 116,603 | 4h 6g 8g | 116,103 116,023 116,023 | 115,913 115,723 115,548 |
| 120 | 4 | 5H 6H 7H | 117,402 117,402 117,402 | 117,667 117,737 117,827 | 4h 6g 8g | 117,402 117,342 117,342 | 117,242 117,092 117,942 |
| 120 | 3 | 5H 6H 7H | 118,051 118,051 118,051 | 118,287 118,351 118,426 | 4h 6g 8g | 118,051 118,003 118,003 | 117,911 117,779 117,648 |
| 120 | 2 | 5H 6H 7H | 118,701 118,701 118,701 | 118,901 118,951 118,016 | 4h 6g 8g | 118,701 118,663 118,663 | 118,583 118,473 118,363 |
| 120 | 1,5 | 5H 6H 7H | 119,026 119,026 119,026 | 119,206 119,250 119,306 | 4h 6g | 119,026 118,994 | 118,920 118,824 |
| 120 | 1 | 5H 6H 7H | 119,350 119,350 119,350 | 119,510 119,550 119,600 | 4h 6g | 119,350 119,324 | 119,255 119,174 |

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|-----|-----|---------------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 122 | 4 | 5H 6H 7H | 119,402 119,402 119,402 | 119,667 119,737 119,827 | 4h 6g 8g | 119,402 119,342 119,342 | 119,242 119,092 119,942 |
| 122 | 3 | 5H 6H 7H | 120,051 120,051 120,051 | 120,287 120,351 120,426 | 4h 6g 8g | 120,051 120,003 120,003 | 119,911 119,779 119,648 |
| 122 | 2 | 5H 6H 7H | 120,701 120,701 120,701 | 120,901 120,951 120,016 | 4h 6g 8g | 120,701 120,663 120,663 | 120,583 120,473 120,363 |
| 122 | 1,5 | 5H 6H 7H | 121,026 121,026 121,026 | 121,206 121,250 121,306 | 4h 6g | 121,026 120,994 | 120,920 120,824 |
| 122 | 1 | 5H 6H 7H | 121,350 121,350 121,350 | 121,510 121,550 121,600 | 4h 6g | 121,350 121,324 | 121,255 121,174 |
| 125 | 6 | 5H 6H 7H | 121,103 121,103 121,103 | 121,418 121,503 121,603 | 4h 6g 8g | 121,103 121,023 121,023 | 120,913 120,723 120,548 |
| 125 | 4 | 5H 6H 7H | 122,402 122,402 122,402 | 122,667 122,737 122,827 | 4h 6g 8g | 122,402 122,342 122,342 | 122,242 122,092 122,942 |
| 125 | 3 | 5H 6H 7H | 123,051 123,051 123,051 | 123,287 123,351 123,426 | 4h 6g 8g | 123,051 123,003 123,003 | 122,911 122,779 122,648 |
| 125 | 2 | 5H 6H 7H | 123,701 123,701 123,701 | 123,901 123,951 123,016 | 4h 6g 8g | 123,701 123,663 123,663 | 123,583 123,473 123,363 |
| 125 | 1,5 | 5H 6H 7H | 124,026 124,026 124,026 | 124,206 124,250 124,306 | 4h 6g | 124,026 123,994 | 123,920 123,824 |
| 125 | 1 | 5H 6H 7H | 124,350 124,350 124,350 | 124,510 124,550 124,600 | 4h 6g | 124,350 124,324 | 124,255 124,174 |
| 128 | 4 | 5H 6H 7H | 125,402 125,402 125,402 | 125,667 125,737 125,827 | 4h 6g 8g | 125,402 125,342 125,342 | 125,242 125,092 125,942 |
| 128 | 3 | 5H 6H 7H | 126,051 126,051 126,051 | 126,287 126,351 126,426 | 4h 6g 8g | 126,051 126,003 126,003 | 125,911 125,779 125,648 |
| 128 | 2 | 5H 6H 7H | 126,701 126,701 126,701 | 126,901 126,951 126,016 | 4h 6g 8g | 126,701 126,663 126,663 | 126,583 126,473 126,363 |
| 128 | 1,5 | 5H 6H 7H | 127,026 127,026 127,026 | 127,206 127,250 127,306 | 4h 6g | 127,026 127,994 | 126,920 126,824 |
| 128 | 1 | 5H 6H 7H | 127,350 127,350 127,350 | 127,510 127,550 127,600 | 4h 6g | 127,350 127,324 | 127,255 127,174 |
| 130 | 8 | 5H 6H 7H | 124,804 124,804 124,804 | 125,159 125,254 125,364 | 4h 6g 8g | 124,804 124,704 124,704 | 124,592 124,369 124,174 |
| 130 | 6 | 5H 6H 7H | 126,103 126,103 126,103 | 126,418 126,503 126,603 | 4h 6g 8g | 126,103 126,023 126,023 | 125,913 125,723 125,548 |
| 130 | 4 | 5H 6H 7H | 127,402 127,402 127,402 | 127,667 127,737 127,827 | 4h 6g 8g | 127,402 127,342 127,342 | 127,242 127,092 127,942 |
| 130 | 3 | 5H 6H 7H | 128,051 128,051 128,051 | 128,287 128,351 128,426 | 4h 6g 8g | 128,051 128,003 128,003 | 127,911 127,779 127,648 |
| 130 | 2 | 5H 6H 7H | 128,701 128,701 128,701 | 128,901 128,951 128,016 | 4h 6g 8g | 128,701 128,663 128,663 | 128,583 128,473 128,363 |
| 130 | 1,5 | 5H 6H 7H | 129,026 129,026 129,026 | 129,206 129,250 129,306 | 4h 6g | 129,026 128,994 | 128,920 128,824 |
| 130 | 1 | 5H 6H 7H | 129,350 129,350 129,350 | 129,510 129,550 129,600 | 4h 6g | 129,350 129,324 | 129,255 129,174 |

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Table with 7 columns: D=d, P, Tolerance-class, Nut (D2 min., max.), Tolerance-class, Screw (d2 max., min.). Rows include dimensions like 132, 135, 138, 140 and various tolerance classes and thread types.

Table with 7 columns: D=d, P, Tolerance-class, Nut (D2 min., max.), Tolerance-class, Screw (d2 max., min.). Rows include dimensions like 142, 145, 148, 150 and various tolerance classes and thread types.

| D=d | P | Tolerance -class | Nut | | Tolerance -class | Screw | |
|-----|-----|---------------------|----------------|---------|---------------------|----------------|---------|
| | | | D ₂ | | | d ₂ | |
| | | | min. | max. | | max. | min. |
| 172 | 4 | 5H | 169,402 | 169,667 | 4h | 169,402 | 169,242 |
| | | 6H | 169,402 | 169,737 | 6g | 169,342 | 169,092 |
| | | 7H | 169,402 | 169,827 | 8g | 169,342 | 169,942 |
| 172 | 3 | 5H | 170,051 | 170,287 | 4h | 170,051 | 169,911 |
| | | 6H | 170,051 | 170,351 | 6g | 170,003 | 169,779 |
| | | 7H | 170,051 | 170,426 | 8g | 170,003 | 169,648 |
| 172 | 2 | 5H | 170,701 | 170,901 | 4h | 170,701 | 170,583 |
| | | 6H | 170,701 | 170,951 | 6g | 170,663 | 170,473 |
| | | 7H | 170,701 | 170,016 | 8g | 170,663 | 170,363 |
| 172 | 1,5 | 5H | 171,026 | 171,206 | 4h | 171,026 | 170,920 |
| | | 6H | 171,026 | 171,250 | 6g | 170,994 | 170,824 |
| | | 7H | 171,026 | 171,306 | | | |
| 172 | 1 | 5H | 171,350 | 171,510 | 4h | 171,350 | 171,255 |
| | | 6H | 171,350 | 171,550 | 6g | 171,324 | 171,174 |
| | | 7H | 171,350 | 171,600 | | | |
| 175 | 6 | 5H | 171,103 | 171,418 | 4h | 171,103 | 170,913 |
| | | 6H | 171,103 | 171,503 | 6g | 171,023 | 170,723 |
| | | 7H | 171,103 | 171,603 | 8g | 171,023 | 170,548 |
| 175 | 4 | 5H | 172,402 | 172,667 | 4h | 172,402 | 172,242 |
| | | 6H | 172,402 | 172,737 | 6g | 172,342 | 172,092 |
| | | 7H | 172,402 | 172,827 | 8g | 172,342 | 172,942 |
| 175 | 3 | 5H | 173,051 | 173,287 | 4h | 173,051 | 172,911 |
| | | 6H | 173,051 | 173,351 | 6g | 173,003 | 172,779 |
| | | 7H | 173,051 | 173,426 | 8g | 173,003 | 172,648 |
| 175 | 2 | 5H | 173,701 | 173,901 | 4h | 173,701 | 173,583 |
| | | 6H | 173,701 | 173,951 | 6g | 173,663 | 173,473 |
| | | 7H | 173,701 | 173,016 | 8g | 173,663 | 173,363 |
| 175 | 1,5 | 5H | 174,026 | 174,206 | 4h | 174,026 | 173,920 |
| | | 6H | 174,026 | 174,250 | 6g | 173,994 | 173,824 |
| | | 7H | 174,026 | 174,306 | | | |
| 175 | 1 | 5H | 174,350 | 174,510 | 4h | 174,350 | 174,255 |
| | | 6H | 174,350 | 174,550 | 6g | 174,324 | 174,174 |
| | | 7H | 174,350 | 174,600 | | | |
| 178 | 4 | 5H | 175,402 | 175,667 | 4h | 175,402 | 175,242 |
| | | 6H | 175,402 | 175,737 | 6g | 175,342 | 175,092 |
| | | 7H | 175,402 | 175,827 | 8g | 175,342 | 175,942 |
| 178 | 3 | 5H | 176,051 | 176,287 | 4h | 176,051 | 175,911 |
| | | 6H | 176,051 | 176,351 | 6g | 176,003 | 175,779 |
| | | 7H | 176,051 | 176,426 | 8g | 176,003 | 175,648 |
| 178 | 2 | 5H | 176,701 | 176,901 | 4h | 176,701 | 176,583 |
| | | 6H | 176,701 | 176,951 | 6g | 176,663 | 176,473 |
| | | 7H | 176,701 | 176,016 | 8g | 176,663 | 176,363 |
| 178 | 1,5 | 5H | 177,026 | 177,206 | 4h | 177,026 | 176,920 |
| | | 6H | 177,026 | 177,250 | 6g | 177,994 | 176,824 |
| | | 7H | 177,026 | 177,306 | | | |
| 178 | 1 | 5H | 177,350 | 177,510 | 4h | 177,350 | 177,255 |
| | | 6H | 177,350 | 177,550 | 6g | 177,324 | 177,174 |
| | | 7H | 177,350 | 177,600 | | | |
| 180 | 8 | 5H | 174,804 | 175,159 | 4h | 174,804 | 174,592 |
| | | 6H | 174,804 | 175,254 | 6g | 174,704 | 174,369 |
| | | 7H | 174,804 | 175,364 | 8g | 174,704 | 174,174 |
| 180 | 6 | 5H | 176,103 | 176,418 | 4h | 176,103 | 175,913 |
| | | 6H | 176,103 | 176,503 | 6g | 176,023 | 175,723 |
| | | 7H | 176,103 | 176,603 | 8g | 176,023 | 175,548 |
| 180 | 4 | 5H | 177,402 | 177,667 | 4h | 177,402 | 177,242 |
| | | 6H | 177,402 | 177,737 | 6g | 177,342 | 177,092 |
| | | 7H | 177,402 | 177,827 | 8g | 177,342 | 177,942 |
| 180 | 3 | 5H | 178,051 | 178,287 | 4h | 178,051 | 177,911 |
| | | 6H | 178,051 | 178,351 | 6g | 178,003 | 177,779 |
| | | 7H | 178,051 | 178,426 | 8g | 178,003 | 177,648 |
| 180 | 2 | 5H | 178,701 | 178,901 | 4h | 178,701 | 178,583 |
| | | 6H | 178,701 | 178,951 | 6g | 178,663 | 178,473 |
| | | 7H | 178,701 | 178,016 | 8g | 178,663 | 178,363 |
| 180 | 1,5 | 5H | 179,026 | 179,206 | 4h | 179,026 | 178,920 |
| | | 6H | 179,026 | 179,250 | 6g | 178,994 | 178,824 |
| | | 7H | 179,026 | 179,306 | | | |
| 180 | 1 | 5H | 179,350 | 179,510 | 4h | 179,350 | 179,255 |
| | | 6H | 179,350 | 179,550 | 6g | 179,324 | 179,174 |
| | | 7H | 179,350 | 179,600 | | | |

- DS 680** ISO metric screw thread
 - Limits for normal threads from 1 to 68 mm
- DS 681** ISO metric screw thread
 - Limits for fine threads from 1 to 24,5 mm
- DS 682** ISO metric screw thread
 - Limits for fine threads from 25 to 52 mm
- DS 683** ISO metric screw thread
 - Limits for fine threads from 53 to 110 mm
- DS 684** ISO metric screw thread
 - Limits for fine threads from 112 to 180 mm

For further information and details see ISO 965-3

**PITCH DIAMETER TOLERANCES
FOR STANDARD METRIC THREADS - 6H & 6g
from M3 to M64
(Ref. ISO 965-2 & DS 680)**

| Thread | P | Nut D ₂ | | Bolt d ₂ | |
|--------|------|--------------------|--------|---------------------|--------|
| | | min | max | max | min |
| M3 | 0,5 | 2,675 | 2,775 | 2,655 | 2,580 |
| M3,5 | 0,6 | 3,110 | 3,222 | 3,089 | 3,004 |
| M4 | 0,7 | 3,545 | 3,663 | 3,523 | 3,433 |
| M4,5 | 0,75 | 4,013 | 4,131 | 3,991 | 3,901 |
| M5 | 0,8 | 4,480 | 4,605 | 4,456 | 4,361 |
| M6 | 1 | 5,350 | 5,500 | 5,324 | 5,212 |
| M7 | 1 | 6,350 | 6,500 | 6,324 | 6,212 |
| M8 | 1,25 | 7,188 | 7,348 | 7,160 | 7,042 |
| M10 | 1,5 | 9,026 | 9,206 | 8,994 | 8,862 |
| M12 | 1,75 | 10,863 | 11,063 | 10,829 | 10,679 |
| M14 | 2 | 12,701 | 12,913 | 12,663 | 12,503 |
| M16 | 2 | 14,701 | 14,913 | 14,663 | 14,503 |
| M18 | 2,5 | 16,376 | 16,600 | 16,334 | 16,164 |
| M20 | 2,5 | 18,376 | 18,600 | 18,334 | 18,164 |
| M22 | 2,5 | 20,376 | 20,600 | 20,334 | 20,164 |
| M24 | 3 | 22,051 | 22,316 | 22,003 | 21,803 |
| M27 | 3 | 25,051 | 25,316 | 25,003 | 24,803 |
| M30 | 3,5 | 27,727 | 28,007 | 27,674 | 27,462 |
| M33 | 3,5 | 30,727 | 31,007 | 30,674 | 30,462 |
| M36 | 4 | 33,402 | 33,702 | 33,342 | 33,118 |
| M39 | 4 | 36,402 | 36,702 | 36,342 | 36,118 |
| M42 | 4,5 | 39,077 | 39,392 | 39,014 | 38,778 |
| M45 | 4,5 | 42,077 | 42,392 | 42,014 | 41,778 |
| M48 | 5 | 44,752 | 45,087 | 44,681 | 44,431 |
| M52 | 5 | 48,752 | 49,087 | 48,681 | 48,431 |
| M56 | 5,5 | 52,428 | 52,783 | 52,353 | 52,088 |
| M60 | 5,5 | 56,428 | 56,783 | 56,353 | 56,088 |
| M64 | 6 | 60,103 | 60,478 | 60,023 | 59,743 |