



Härtewerte im Vergleich

| Härtewerte im Vergleich (links) | | | | | | | Härtewerte im Vergleich (rechts) | | | | | | |
|---------------------------------|--------------------|--------------------|-------------------|-----------------|-----|-----|----------------------------------|--------------------|--------------------|-------------------|-----------------|-----|----|
| Brinell- härte | Zug- festigkeit | Rockwell- härte | Vickers- härte | Shore- härte | | | Brinell- härte | Zug- festigkeit | Rockwell- härte | Vickers- härte | Shore- härte | | |
| ø mm | HB | MPa | HRc | HRb | HV | D | ø mm | HB | MPa | HRc | HRb | HV | D |
| - | - | - | 68 | - | 940 | 105 | 3,20 | 363 | 1226 | 37 | - | 365 | 52 |
| 2,30 | 712 | - | 67 | - | 903 | 104 | 3,25 | 353 | 1187 | 36 | - | 353 | 51 |
| 2,30 | 697 | - | 66 | - | 870 | 103 | 3,30 | 341 | 1148 | 35 | - | 341 | 50 |
| 2,35 | 682 | - | 65 | - | 840 | 102 | 3,35 | 331 | 1118 | 34 | - | 331 | 49 |
| 2,37 | 668 | - | 64 | - | 813 | 100 | 3,40 | 321 | 1079 | 33 | - | 321 | 48 |
| 2,40 | 653 | - | 63 | - | 787 | 98 | 3,45 | 311 | 1050 | 31 | - | 311 | 46 |
| 2,43 | 639 | - | 62 | - | 762 | 96 | 3,50 | 302 | 1020 | 30 | - | 302 | 45 |
| 2,45 | 624 | - | 61 | - | 738 | 93 | 3,55 | 294 | 991 | 29 | - | 294 | 44 |
| 2,48 | 611 | - | 60 | - | 715 | 91 | 3,60 | 285 | 961 | 28 | - | 285 | 43 |
| 2,51 | 595 | - | 59 | - | 693 | 89 | 3,65 | 277 | 932 | 27 | - | 277 | 42 |
| 2,54 | 582 | - | 58 | - | 672 | 87 | 3,70 | 269 | 902 | 26 | - | 269 | 41 |
| 2,57 | 568 | - | 57 | - | 652 | 84 | 3,75 | 262 | 873 | 25 | - | 262 | 40 |
| 2,60 | 555 | 2148 | 56 | - | 632 | 82 | 3,80 | 255 | 853 | 24 | - | 255 | 39 |
| 2,63 | 542 | 2089 | 55 | - | 612 | 80 | 3,85 | 248 | 834 | 23 | - | 248 | 38 |
| 2,66 | 530 | 2011 | 54 | - | 593 | 78 | 3,90 | 241 | 814 | 21 | - | 241 | 37 |
| 2,69 | 517 | 1933 | 53 | - | 575 | 76 | 3,95 | 235 | 795 | 20 | - | 235 | 36 |
| 2,72 | 507 | 1874 | 52 | - | 558 | 74 | 4,00 | 229 | 775 | 19 | 100 | 229 | - |
| 2,75 | 495 | 1815 | 51 | - | 542 | 72 | 4,05 | 223 | 755 | 18 | 99 | 223 | 35 |
| 2,78 | 485 | 1756 | 50 | - | 526 | 70 | 4,10 | 217 | 735 | 17 | 98 | 217 | - |
| 2,81 | 473 | 1687 | 49 | - | 510 | 68 | 4,15 | 212 | 716 | 16 | 97 | 212 | 34 |
| 2,85 | 462 | 1638 | 48 | - | 495 | 67 | 4,20 | 207 | 696 | 15 | 96 | 207 | 33 |
| 2,88 | 451 | 1579 | 47 | - | 480 | 65 | 4,25 | 201 | 677 | 14 | 95 | 201 | - |
| 2,91 | 440 | 1530 | 46 | - | 466 | 64 | 4,30 | 197 | 667 | 13 | 94 | 197 | 32 |
| 2,95 | 429 | 1472 | 44 | - | 449 | 62 | 4,35 | 192 | 647 | 12 | 93 | 192 | 31 |
| 3,00 | 415 | 1413 | 42 | - | 429 | 60 | | | | | | | |
| 3,05 | 401 | 1364 | 41 | - | 410 | 58 | | | | | | | |
| 3,10 | 388 | 1315 | 40 | - | 393 | 56 | | | | | | | |
| 3,15 | 376 | 1265 | 39 | - | 379 | 54 | | | | | | | |

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