



ESCALA DE DUREZA BRINELL - ROCKWELL - VICKERS

| CUADRO COMPARATIVO DE DUREZAS | | | | | | | | | | | | |
|-------------------------------|-----|----------|-----|-----|---------|-------|---------|-----|----------|-----|---------|-------|
| BRINELL | | ROCKWELL | | | VICKERS | SHORE | BRINELL | | ROCKWELL | | VICKERS | SHORE |
| Ø mm. | ºBr | ºRb | ºRc | ºs | | Ø mm. | ºBr | ºRb | ºRc | ºs | | |
| 2.30 | 712 | - | 66 | 925 | 90 | 3.55 | 293 | - | 32 | 292 | 41 | |
| 2.35 | 682 | - | 65 | 900 | 89 | 3.60 | 285 | - | 31 | 285 | 40 | |
| 2.40 | 653 | - | 63 | 870 | 87 | 3.65 | 277 | - | 30 | 278 | 39 | |
| 2.45 | 627 | - | 61 | 810 | 85 | 3.70 | 269 | - | 29 | 270 | 38 | |
| 2.50 | 601 | - | 59 | 745 | 81 | 3.75 | 262 | - | 28 | 261 | 37 | |
| 2.55 | 578 | - | 57 | 680 | 78 | 3.80 | 255 | - | 27 | 255 | 36 | |
| 2.60 | 555 | - | 55 | 630 | 75 | 3.85 | 248 | 100 | 26 | 249 | 36 | |
| 2.65 | 534 | - | 53 | 600 | 72 | 3.90 | 241 | 99 | 25 | 240 | 35 | |
| 2.70 | 514 | - | 52 | 580 | 70 | 3.95 | 235 | 98 | 24 | 235 | 34 | |
| 2.75 | 494 | - | 50 | 560 | 68 | 4.00 | 229 | 97 | 22 | 229 | 33 | |
| 2.80 | 477 | - | 49 | 540 | 66 | 4.05 | 223 | 96 | 21 | 223 | 33 | |
| 2.85 | 461 | - | 48 | 520 | 64 | 4.10 | 217 | 95 | 20 | 217 | 32 | |
| 2.90 | 444 | - | 46 | 500 | 61 | 4.15 | 212 | 94 | 20 | 212 | 31 | |
| 2.95 | 429 | - | 45 | 470 | 59 | 4.20 | 207 | 93 | 19 | 207 | 30 | |
| 3.00 | 415 | - | 44 | 435 | 57 | 4.25 | 201 | 93 | 15 | 201 | 30 | |
| 3.05 | 401 | - | 43 | 423 | 55 | 4.30 | 197 | 92 | 14 | 197 | 29 | |
| 3.10 | 388 | - | 42 | 401 | 53 | 4.35 | 192 | 91 | 13 | 192 | 29 | |
| 3.15 | 375 | - | 40 | 390 | 52 | 4.40 | 187 | 90 | 12 | 187 | 28 | |
| 3.20 | 363 | - | 39 | 380 | 50 | 4.45 | 183 | 89 | 11 | 183 | 28 | |
| 3.25 | 352 | - | 38 | 361 | 49 | 4.50 | 179 | 88 | 10 | 179 | 27 | |
| 3.30 | 341 | - | 37 | 344 | 47 | 4.55 | 174 | 87 | 9 | 174 | 27 | |
| 3.35 | 331 | - | 36 | 334 | 46 | 4.60 | 170 | 86 | 8 | 170 | 26 | |
| 3.40 | 321 | - | 35 | 320 | 45 | 4.65 | 167 | 85 | 6 | 167 | 26 | |
| 3.45 | 311 | - | 34 | 311 | 44 | 4.70 | 163 | 84 | 5 | 163 | 25 | |
| 3.50 | 302 | - | 33 | 303 | 42 | 4.75 | 159 | 83 | 4 | 159 | 25 | |