

Anwendungsempfehlung für Bi-Metal Lochsägen HSS und HSS-E (Co 8) Application recommendation for Bi-Metal Hole Saws HSS and HSS-E (Co 8)

| mm | Zoll | Stahl | Rostfreier Stahl | Guss | Messing / Kupfer | Alu | Thermoplaste | Duroplaste | Holz |
|-----|----------|-------|------------------|------|------------------|-----|--------------|------------|------|
| Ø | Ø | U/min | | | | | | | |
| 14 | 9/16" | 580 | 300 | 400 | 790 | 900 | 455 | 341 | 910 |
| 16 | 5/8" | 550 | 275 | 365 | 730 | 825 | 398 | 299 | 796 |
| 17 | 11/16" | 500 | 250 | 330 | 665 | 750 | 375 | 281 | 749 |
| 19 | 3/4" | 460 | 230 | 300 | 600 | 690 | 335 | 251 | 670 |
| 21 | 13/16" | 425 | 210 | 280 | 560 | 630 | 303 | 227 | 607 |
| 22 | 7/8" | 390 | 195 | 260 | 520 | 585 | 290 | 217 | 579 |
| 24 | 15/16" | 370 | 185 | 245 | 495 | 555 | 265 | 199 | 531 |
| 25 | 1" | 350 | 175 | 235 | 470 | 525 | 255 | 191 | 510 |
| 27 | 11/16" | 325 | 160 | 215 | 435 | 480 | 236 | 177 | 472 |
| 29 | 11/8" | 300 | 150 | 200 | 400 | 450 | 220 | 165 | 439 |
| 30 | 13/16" | 285 | 145 | 190 | 380 | 425 | 212 | 159 | 425 |
| 32 | 1.1/4" | 275 | 140 | 180 | 360 | 410 | 199 | 149 | 398 |
| 33 | 1.5/16" | 268 | 135 | 175 | 345 | 390 | 193 | 145 | 386 |
| 35 | 1.3/8" | 250 | 125 | 165 | 330 | 375 | 182 | 136 | 364 |
| 37 | 1.7/16" | 240 | 120 | 160 | 315 | 360 | 172 | 129 | 344 |
| 38 | 1.1/2" | 240 | 120 | 160 | 315 | 360 | 168 | 126 | 335 |
| 40 | 1.9/16" | 220 | 110 | 145 | 290 | 330 | 159 | 119 | 318 |
| 41 | 1.5/8" | 210 | 105 | 140 | 280 | 315 | 155 | 117 | 311 |
| 43 | 1.11/16" | 205 | 100 | 135 | 270 | 305 | 148 | 111 | 296 |
| 44 | 1.3/4" | 195 | 95 | 130 | 250 | 295 | 145 | 109 | 290 |
| 46 | 1.13/16" | 190 | 95 | 125 | 250 | 285 | 138 | 104 | 277 |
| 48 | 1.7/8" | 180 | 90 | 120 | 240 | 270 | 133 | 100 | 265 |
| 51 | 2" | 170 | 85 | 115 | 230 | 255 | 125 | 94 | 250 |
| 52 | 2.1/16" | 165 | 80 | 110 | 220 | 245 | 122 | 92 | 245 |
| 54 | 2.1/8" | 160 | 80 | 105 | 210 | 240 | 118 | 88 | 236 |
| 57 | 2.1/4" | 150 | 75 | 100 | 200 | 225 | 112 | 84 | 223 |
| 59 | 2.5/16" | 145 | 75 | 100 | 195 | 225 | 108 | 81 | 216 |
| 60 | 2.3/8" | 140 | 70 | 95 | 190 | 220 | 106 | 80 | 212 |
| 64 | 2.1/2" | 135 | 65 | 90 | 180 | 205 | 100 | 75 | 199 |
| 65 | 2.9/16" | 130 | 65 | 85 | 175 | 200 | 98 | 73 | 196 |
| 67 | 2.5/8" | 130 | 65 | 85 | 170 | 195 | 95 | 71 | 190 |
| 68 | 2.11/16" | 130 | 65 | 85 | 170 | 195 | 94 | 70 | 187 |
| 70 | 2.3/4" | 125 | 60 | 80 | 160 | 185 | 91 | 68 | 182 |
| 73 | 2.7/8" | 120 | 60 | 80 | 160 | 180 | 87 | 65 | 175 |
| 76 | 3" | 115 | 55 | 75 | 150 | 170 | 84 | 63 | 168 |
| 79 | 3.1/8" | 110 | 55 | 70 | 140 | 165 | 81 | 60 | 161 |
| 83 | 3.1/4" | 105 | 50 | 70 | 140 | 155 | 77 | 58 | 153 |
| 86 | 3.3/8" | 100 | 50 | 65 | 130 | 150 | 74 | 56 | 148 |
| 89 | 3.1/2" | 95 | 45 | 65 | 130 | 145 | 72 | 54 | 143 |
| 92 | 3.5/8" | 95 | 45 | 60 | 120 | 140 | 69 | 52 | 138 |
| 95 | 3.3/4" | 90 | 45 | 60 | 120 | 135 | 67 | 50 | 134 |
| 98 | 3.7/8" | 90 | 45 | 60 | 120 | 135 | 65 | 49 | 130 |
| 102 | 4" | 85 | 40 | 55 | 110 | 130 | 62 | 47 | 125 |
| 105 | 4.1/8" | 80 | 40 | 55 | 110 | 120 | 61 | 45 | 121 |
| 108 | 4.1/4" | 80 | 40 | 55 | 110 | 120 | 59 | 44 | 118 |
| 111 | 4.3/8" | 80 | 40 | 50 | 100 | 120 | 57 | 43 | 115 |
| 114 | 4.1/2" | 75 | 35 | 50 | 100 | 105 | 56 | 42 | 112 |
| 121 | 4.3/4" | 70 | 35 | 45 | 90 | 95 | 53 | 39 | 105 |
| 127 | 5" | 65 | 30 | 40 | 85 | 90 | 50 | 38 | 100 |
| 140 | 5.1/2" | 65 | 30 | 35 | 80 | 85 | 45 | 34 | 91 |
| 152 | 6" | 55 | 25 | 35 | 75 | 85 | 42 | 31 | 84 |
| 160 | 6.1/3" | 55 | 25 | 35 | 75 | 85 | 40 | 30 | 80 |
| 168 | 6.5/8" | 55 | 25 | 35 | 75 | 85 | 38 | 28 | 76 |
| 177 | 7" | 50 | 20 | 30 | 70 | 80 | 36 | 27 | 72 |
| 210 | 8.1/4" | 45 | 20 | 30 | 70 | 80 | 30 | 23 | 61 |