

**Box**



**HSS-R Spiraalboren, "Precise", Gold-Line**

Uitvoering

HSS spiraalboren DIN 338, Precise, tophoek 118°. Door speciale walstechnologie verkregen stabiele en verdunde kern in de boorpunt, worden de snijkrachten aanzienlijk gereduceerd. Dit zorgt voor een langere standtijd, betere centrering en nauwkeurige gaten. Powered by Werkö.

Toepassing

Algemeen gebruik, voor het boren in de meest voorkomende staalsoorten met een treksterkte tot <800 N/mm².

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Art.nr. |  | Diameter | Totaal | Spiraal | V.E. |
| 101.0100 |  | 1,0 | 34 | 12 | 10 |
| 101.0110 |  | 1,1 | 36 | 14 | 10 |
| 101.0120 |  | 1,2 | 38 | 16 | 10 |
| 101.0130 |  | 1,3 | 38 | 16 | 10 |
| 101.0140 |  | 1,4 | 40 | 18 | 10 |
| 101.0150 |  | 1,5 | 40 | 18 | 10 |
| 101.0160 |  | 1,6 | 43 | 20 | 10 |
| 101.0170 |  | 1,7 | 43 | 20 | 10 |
| 101.0180 |  | 1,8 | 46 | 22 | 10 |
| 101.0190 |  | 1,9 | 46 | 22 | 10 |
| 101.0200 |  | 2,0 | 49 | 24 | 10 |
| 101.0210 |  | 2,1 | 49 | 24 | 10 |
| 101.0220 |  | 2,2 | 53 | 27 | 10 |
| 101.0230 |  | 2,3 | 53 | 27 | 10 |
| 101.0240 |  | 2,4 | 57 | 30 | 10 |
| 101.0250 |  | 2,5 | 57 | 30 | 10 |
| 101.0260 |  | 2,6 | 57 | 30 | 10 |
| 101.0270 |  | 2,7 | 61 | 33 | 10 |
| 101.0280 |  | 2,8 | 61 | 33 | 10 |
| 101.0290 |  | 2,9 | 61 | 33 | 10 |
| 101.0300 |  | 3,0 | 61 | 33 | 10 |
| 101.0310 |  | 3,1 | 65 | 36 | 10 |
| 101.0320 |  | 3,2 | 65 | 36 | 10 |
| 101.0325 |  | 3,25 | 65 | 36 | 10 |
| 101.0330 |  | 3,3 | 65 | 36 | 10 |
| 101.0340 |  | 3,4 | 70 | 39 | 10 |
| 101.0350 |  | 3,5 | 70 | 39 | 10 |
| 101.0360 |  | 3,6 | 70 | 39 | 10 |
| 101.0370 |  | 3,7 | 70 | 39 | 10 |
| 101.0375 |  | 3,75 | 70 | 39 | 10 |
| 101.0380 |  | 3,8 | 75 | 43 | 10 |
| 101.0390 |  | 3,9 | 75 | 43 | 10 |
| 101.0400 |  | 4,0 | 75 | 43 | 10 |
| 101.0410 |  | 4,1 | 75 | 43 | 10 |
| 101.0420 |  | 4,2 | 75 | 43 | 10 |
| 101.0425 |  | 4,25 | 75 | 43 | 10 |
| 101.0430 |  | 4,3 | 80 | 47 | 10 |
| 101.0440 |  | 4,4 | 80 | 47 | 10 |
| 101.0450 |  | 4,5 | 80 | 47 | 10 |
| 101.0460 |  | 4,6 | 80 | 47 | 10 |
| 101.0470 |  | 4,7 | 80 | 47 | 10 |
| 101.0475 |  | 4,75 | 80 | 47 | 10 |
| 101.0480 |  | 4,8 | 86 | 52 | 10 |
| 101.0490 |  | 4,9 | 86 | 52 | 10 |
| 101.0500 |  | 5,0 | 86 | 52 | 10 |
| 101.0510 |  | 5,1 | 86 | 52 | 10 |
| 101.0520 |  | 5,2 | 86 | 52 | 10 |
| 101.0525 |  | 5,25 | 86 | 52 | 10 |
| 101.0530 |  | 5,3 | 86 | 52 | 10 |
| 101.0540 |  | 5,4 | 93 | 57 | 10 |
| 101.0550 |  | 5,5 | 93 | 57 | 10 |
| 101.0560 |  | 5,6 | 93 | 57 | 10 |
| 101.0570 |  | 5,7 | 93 | 57 | 10 |
| 101.0575 |  | 5,75 | 93 | 57 | 10 |
| 101.0580 |  | 5,8 | 93 | 57 | 10 |
| 101.0590 |  | 5,9 | 93 | 57 | 10 |
| 101.0600 |  | 6,0 | 93 | 57 | 10 |
| 101.0610 |  | 6,1 | 101 | 63 | 10 |
| 101.0620 |  | 6,2 | 101 | 63 | 10 |
| 101.0625 |  | 6,25 | 101 | 63 | 10 |
| 101.0630 |  | 6,3 | 101 | 63 | 10 |
| 101.0640 |  | 6,4 | 101 | 63 | 10 |
| 101.0650 |  | 6,5 | 101 | 63 | 10 |
| 101.0660 |  | 6,6 | 101 | 63 | 10 |
| 101.0670 |  | 6,7 | 101 | 63 | 10 |
| 101.0675 |  | 6,75 | 101 | 63 | 10 |
| 101.0680 |  | 6,8 | 109 | 69 | 10 |
| 101.0690 |  | 6,9 | 109 | 69 | 10 |
| 101.0700 |  | 7,0 | 109 | 69 | 10 |
| 101.0710 |  | 7,1 | 109 | 69 | 10 |
| 101.0720 |  | 7,2 | 109 | 69 | 10 |
| 101.0725 |  | 7,25 | 109 | 69 | 10 |
| 101.0730 |  | 7,3 | 109 | 69 | 10 |
| 101.0740 |  | 7,4 | 109 | 69 | 10 |
| 101.0750 |  | 7,5 | 109 | 69 | 10 |
| 101.0760 |  | 7,6 | 117 | 75 | 10 |
| 101.0770 |  | 7,7 | 117 | 75 | 10 |
| 101.0775 |  | 7,75 | 117 | 75 | 10 |
| 101.0780 |  | 7,8 | 117 | 75 | 10 |
| 101.0790 |  | 7,9 | 117 | 75 | 10 |
| 101.0800 |  | 8,0 | 117 | 75 | 10 |
| 101.0810 |  | 8,1 | 117 | 75 | 10 |
| 101.0820 |  | 8,2 | 117 | 75 | 10 |
| 101.0825 |  | 8,25 | 117 | 75 | 10 |
| 101.0830 |  | 8,3 | 117 | 75 | 10 |
| 101.0840 |  | 8,4 | 117 | 75 | 10 |
| 101.0850 |  | 8,5 | 117 | 75 | 10 |
| 101.0860 |  | 8,6 | 125 | 81 | 10 |
| 101.0870 |  | 8,7 | 125 | 81 | 10 |
| 101.0875 |  | 8,75 | 125 | 81 | 10 |
| 101.0880 |  | 8,8 | 125 | 81 | 10 |
| 101.0890 |  | 8,9 | 125 | 81 | 10 |
| 101.0900 |  | 9,0 | 125 | 81 | 10 |
| 101.0910 |  | 9,1 | 125 | 81 | 10 |
| 101.0920 |  | 9,2 | 125 | 81 | 10 |
| 101.0925 |  | 9,25 | 125 | 81 | 10 |
| 101.0930 |  | 9,3 | 125 | 81 | 10 |
| 101.0940 |  | 9,4 | 125 | 81 | 10 |
| 101.0950 |  | 9,5 | 125 | 81 | 10 |
| 101.0960 |  | 9,6 | 133 | 87 | 10 |
| 101.0970 |  | 9,7 | 133 | 87 | 10 |
| 101.0975 |  | 9,75 | 133 | 87 | 10 |
| 101.0980 |  | 9,8 | 133 | 87 | 10 |
| 101.0990 |  | 9,9 | 133 | 87 | 10 |
| 101.1000 |  | 10,0 | 133 | 87 | 10 |
| 101.1010 |  | 10,1 | 133 | 87 | 10 |
| 101.1020 |  | 10,2 | 133 | 87 | 10 |
| 101.1025 |  | 10,25 | 133 | 87 | 10 |
| 101.1030 |  | 10,3 | 133 | 87 | 10 |
| 101.1040 |  | 10,4 | 133 | 87 | 10 |
| 101.1050 |  | 10,5 | 133 | 87 | 5 |
| 101.1060 |  | 10,6 | 133 | 87 | 5 |
| 101.1070 |  | 10,7 | 142 | 94 | 5 |
| 101.1075 |  | 10,75 | 142 | 94 | 5 |
| 101.1080 |  | 10,8 | 142 | 94 | 5 |
| 101.1090 |  | 10,9 | 142 | 94 | 5 |
| 101.1100 |  | 11,0 | 142 | 94 | 5 |
| 101.1110 |  | 11,1 | 142 | 94 | 5 |
| 101.1120 |  | 11,2 | 142 | 94 | 5 |
| 101.1125 |  | 11,25 | 142 | 94 | 5 |
| 101.1130 |  | 11,3 | 142 | 94 | 5 |
| 101.1140 |  | 11,4 | 142 | 94 | 5 |
| 101.1150 |  | 11,5 | 142 | 94 | 5 |
| 101.1160 |  | 11,6 | 142 | 94 | 5 |
| 101.1170 |  | 11,7 | 142 | 94 | 5 |
| 101.1175 |  | 11,75 | 142 | 94 | 5 |
| 101.1180 |  | 11,8 | 142 | 94 | 5 |
| 101.1190 |  | 11,9 | 151 | 101 | 5 |
| 101.1200 |  | 12,0 | 151 | 101 | 5 |
| 101.1210 |  | 12,1 | 151 | 101 | 5 |
| 101.1220 |  | 12,2 | 151 | 101 | 5 |
| 101.1225 |  | 12,25 | 151 | 101 | 5 |
| 101.1240 |  | 12,4 | 151 | 101 | 5 |
| 101.1250 |  | 12,5 | 151 | 101 | 5 |
| 101.1260 |  | 12,6 | 151 | 101 | 5 |
| 101.1275 |  | 12,75 | 151 | 101 | 5 |
| 101.1280 |  | 12,8 | 151 | 101 | 5 |
| 101.1290 |  | 12,9 | 151 | 101 | 5 |
| 101.1300 |  | 13,0 | 151 | 101 | 5 |
| 101.1320 |  | 13,2 | 151 | 101 | 2 |
| 101.1325 |  | 13,25 | 151 | 101 | 2 |
| 101.1330 |  | 13,3 | 160 | 108 | 2 |
| 101.1340 |  | 13,4 | 160 | 108 | 2 |
| 101.1350 |  | 13,5 | 160 | 108 | 2 |
| 101.1360 |  | 13,6 | 160 | 108 | 2 |
| 101.1370 |  | 13,7 | 160 | 108 | 2 |
| 101.1375 |  | 13,75 | 160 | 108 | 2 |
| 101.1380 |  | 13,8 | 160 | 108 | 2 |
| 101.1390 |  | 13,9 | 160 | 108 | 2 |
| 101.1400 |  | 14,0 | 160 | 108 | 2 |
| 101.1425 |  | 14,25 | 169 | 114 | 2 |
| 101.1450 |  | 14,5 | 169 | 114 | 2 |
| 101.1475 |  | 14,75 | 169 | 114 | 2 |
| 101.1500 |  | 15,0 | 169 | 114 | 2 |
| 101.1525 |  | 15,25 | 178 | 120 | 2 |
| 101.1550 |  | 15,5 | 178 | 120 | 2 |
| 101.1600 |  | 16,0 | 178 | 120 | 2 |
| 101.1625 |  | 16,25 | 184 | 125 | 2 |
| 101.1650 |  | 16,5 | 184 | 125 | 2 |
| 101.1700 |  | 17,0 | 184 | 125 | 2 |
| 101.1750 |  | 17,5 | 191 | 130 | 2 |
| 101.1800 |  | 18,0 | 191 | 130 | 2 |
| 101.1850 |  | 18,5 | 198 | 135 | 2 |
| 101.1900 |  | 19,0 | 198 | 135 | 2 |
| 101.1925 |  | 19,25 | 205 | 140 | 1 |
| 101.1950 |  | 19,5 | 205 | 140 | 1 |
| 101.2000 |  | 20,0 | 205 | 140 | 1 |