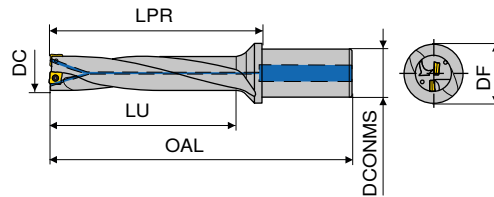


# MaxiDrill 900

## Scope of supply:

Indexable Insert Drill including clamping screws and key

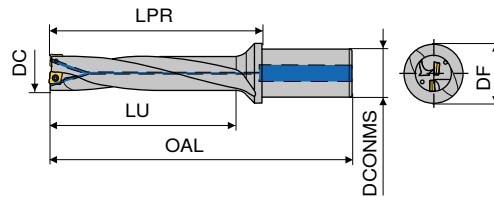


| Designation           | DC   | DCONMS | DF | OAL | LU    | LPR | torque moment<br>Nm | Insert      | Article no.<br>10 853 ... |
|-----------------------|------|--------|----|-----|-------|-----|---------------------|-------------|---------------------------|
|                       | mm   | mm     | mm | mm  | mm    | mm  |                     |             |                           |
| MD900.3D.120.R.03-C20 | 12,0 | 20     | 28 | 102 | 36,0  | 52  | 0,4                 | SONT 031804 | 120                       |
| MD900.3D.125.R.03-C20 | 12,5 | 20     | 28 | 104 | 37,5  | 54  | 0,4                 | SONT 031804 | 125                       |
| MD900.3D.130.R.03-C20 | 13,0 | 20     | 28 | 105 | 39,0  | 55  | 0,4                 | SONT 031804 | 130                       |
| MD900.3D.135.R.03-C20 | 13,5 | 20     | 28 | 107 | 40,5  | 57  | 0,4                 | SONT 031804 | 135                       |
| MD900.3D.140.R.04-C20 | 14,0 | 20     | 30 | 109 | 42,0  | 59  | 0,7                 | SONT 042105 | 140                       |
| MD900.3D.145.R.04-C20 | 14,5 | 20     | 30 | 111 | 44,0  | 61  | 0,7                 | SONT 042105 | 145                       |
| MD900.3D.150.R.04-C20 | 15,0 | 20     | 30 | 112 | 45,0  | 62  | 0,7                 | SONT 042105 | 150                       |
| MD900.3D.155.R.04-C20 | 15,5 | 20     | 30 | 114 | 47,0  | 64  | 0,7                 | SONT 042105 | 155                       |
| MD900.3D.160.R.05-C20 | 16,0 | 20     | 30 | 115 | 48,0  | 65  | 0,7                 | SONT 052306 | 160                       |
| MD900.3D.165.R.05-C20 | 16,5 | 20     | 30 | 117 | 50,0  | 67  | 0,7                 | SONT 052306 | 165                       |
| MD900.3D.170.R.05-C20 | 17,0 | 20     | 30 | 118 | 51,0  | 68  | 0,7                 | SONT 052306 | 170                       |
| MD900.3D.175.R.05-C20 | 17,5 | 20     | 30 | 120 | 53,0  | 70  | 0,7                 | SONT 052306 | 175                       |
| MD900.3D.180.R.06-C25 | 18,0 | 25     | 32 | 128 | 54,0  | 72  | 1                   | SONT 062506 | 180                       |
| MD900.3D.185.R.06-C25 | 18,5 | 25     | 32 | 130 | 56,0  | 74  | 1                   | SONT 062506 | 185                       |
| MD900.3D.190.R.06-C25 | 19,0 | 25     | 32 | 131 | 57,0  | 75  | 1                   | SONT 062506 | 190                       |
| MD900.3D.195.R.06-C25 | 19,5 | 25     | 32 | 133 | 59,0  | 77  | 1                   | SONT 062506 | 195                       |
| MD900.3D.200.R.06-C25 | 20,0 | 25     | 32 | 134 | 60,0  | 78  | 1                   | SONT 062506 | 200                       |
| MD900.3D.205.R.06-C25 | 20,5 | 25     | 32 | 136 | 62,0  | 80  | 1                   | SONT 062506 | 205                       |
| MD900.3D.210.R.07-C25 | 21,0 | 25     | 32 | 138 | 63,0  | 82  | 1                   | SONT 072907 | 210                       |
| MD900.3D.215.R.07-C25 | 21,5 | 25     | 32 | 140 | 65,0  | 84  | 1                   | SONT 072907 | 215                       |
| MD900.3D.220.R.07-C25 | 22,0 | 25     | 32 | 141 | 66,0  | 85  | 1                   | SONT 072907 | 220                       |
| MD900.3D.225.R.07-C25 | 22,5 | 25     | 32 | 143 | 68,0  | 87  | 1                   | SONT 072907 | 225                       |
| MD900.3D.230.R.07-C25 | 23,0 | 25     | 32 | 144 | 69,0  | 88  | 1                   | SONT 072907 | 230                       |
| MD900.3D.235.R.07-C25 | 23,5 | 25     | 32 | 146 | 71,0  | 90  | 1                   | SONT 072907 | 235                       |
| MD900.3D.240.R.08-C32 | 24,0 | 32     | 40 | 155 | 72,0  | 95  | 1,2                 | SONT 083308 | 240                       |
| MD900.3D.245.R.08-C32 | 24,5 | 32     | 40 | 157 | 74,0  | 97  | 1,2                 | SONT 083308 | 245                       |
| MD900.3D.250.R.08-C32 | 25,0 | 32     | 40 | 158 | 75,0  | 98  | 1,2                 | SONT 083308 | 250                       |
| MD900.3D.255.R.08-C32 | 25,5 | 32     | 40 | 160 | 77,0  | 100 | 1,2                 | SONT 083308 | 255                       |
| MD900.3D.260.R.08-C32 | 26,0 | 32     | 40 | 161 | 78,0  | 101 | 1,2                 | SONT 083308 | 260                       |
| MD900.3D.265.R.08-C32 | 26,5 | 32     | 40 | 163 | 80,0  | 103 | 1,2                 | SONT 083308 | 265                       |
| MD900.3D.270.R.08-C32 | 27,0 | 32     | 40 | 164 | 81,0  | 104 | 1,2                 | SONT 083308 | 270                       |
| MD900.3D.275.R.08-C32 | 27,5 | 32     | 40 | 166 | 83,0  | 106 | 1,2                 | SONT 083308 | 275                       |
| MD900.3D.280.R.09-C32 | 28,0 | 32     | 40 | 167 | 84,0  | 107 | 2,2                 | SONT 093808 | 280                       |
| MD900.3D.285.R.09-C32 | 28,5 | 32     | 40 | 169 | 86,0  | 109 | 2,2                 | SONT 093808 | 285                       |
| MD900.3D.290.R.09-C32 | 29,0 | 32     | 40 | 170 | 87,0  | 110 | 2,2                 | SONT 093808 | 290                       |
| MD900.3D.295.R.09-C32 | 29,5 | 32     | 40 | 172 | 89,0  | 112 | 2,2                 | SONT 093808 | 295                       |
| MD900.3D.300.R.09-C32 | 30,0 | 32     | 40 | 173 | 90,0  | 113 | 2,2                 | SONT 093808 | 300                       |
| MD900.3D.305.R.09-C32 | 30,5 | 32     | 40 | 175 | 92,0  | 115 | 2,2                 | SONT 093808 | 305                       |
| MD900.3D.310.R.09-C32 | 31,0 | 32     | 40 | 176 | 93,0  | 116 | 2,2                 | SONT 093808 | 310                       |
| MD900.3D.315.R.09-C32 | 31,5 | 32     | 40 | 178 | 95,0  | 118 | 2,2                 | SONT 093808 | 315                       |
| MD900.3D.320.R.09-C32 | 32,0 | 32     | 40 | 179 | 96,0  | 119 | 2,2                 | SONT 093808 | 320                       |
| MD900.3D.325.R.10-C40 | 32,5 | 40     | 50 | 192 | 98,0  | 124 | 3,2                 | SONT 104408 | 325                       |
| MD900.3D.330.R.10-C40 | 33,0 | 40     | 50 | 193 | 99,0  | 125 | 3,2                 | SONT 104408 | 330                       |
| MD900.3D.335.R.10-C40 | 33,5 | 40     | 50 | 195 | 101,0 | 127 | 3,2                 | SONT 104408 | 335                       |
| MD900.3D.340.R.10-C40 | 34,0 | 40     | 50 | 196 | 102,0 | 128 | 3,2                 | SONT 104408 | 340                       |
| MD900.3D.345.R.10-C40 | 34,5 | 40     | 50 | 198 | 104,0 | 130 | 3,2                 | SONT 104408 | 345                       |
| MD900.3D.350.R.10-C40 | 35,0 | 40     | 50 | 199 | 105,0 | 131 | 3,2                 | SONT 104408 | 350                       |

## MaxiDrill 900

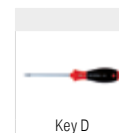
## Scope of supply:

Indexable Insert Drill including clamping screws and key

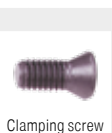


3

| Designation           | DC   | DCONMS | DF | OAL | LU    | LPR | torque moment<br>Nm | Insert      | Article no.<br>10 853 ... |
|-----------------------|------|--------|----|-----|-------|-----|---------------------|-------------|---------------------------|
| MD900.3D.355.R.10-C40 | 35,5 | 40     | 50 | 201 | 107,0 | 133 | 3,2                 | SONT 104408 | 355                       |
| MD900.3D.360.R.10-C40 | 36,0 | 40     | 50 | 202 | 108,0 | 134 | 3,2                 | SONT 104408 | 360                       |
| MD900.3D.365.R.10-C40 | 36,5 | 40     | 50 | 204 | 110,0 | 136 | 3,2                 | SONT 104408 | 365                       |
| MD900.3D.370.R.12-C40 | 37,0 | 40     | 56 | 211 | 111,0 | 141 | 3,2                 | SONT 124810 | 370                       |
| MD900.3D.380.R.12-C40 | 38,0 | 40     | 56 | 214 | 114,0 | 144 | 3,2                 | SONT 124810 | 380                       |
| MD900.3D.390.R.12-C40 | 39,0 | 40     | 56 | 217 | 117,0 | 147 | 3,2                 | SONT 124810 | 390                       |
| MD900.3D.400.R.12-C40 | 40,0 | 40     | 56 | 220 | 120,0 | 150 | 3,2                 | SONT 124810 | 400                       |
| MD900.3D.410.R.12-C40 | 41,0 | 40     | 56 | 223 | 123,0 | 153 | 3,2                 | SONT 124810 | 410                       |
| MD900.3D.420.R.13-C40 | 42,0 | 40     | 60 | 229 | 126,0 | 159 | 5                   | SONT 135012 | 420                       |
| MD900.3D.430.R.13-C40 | 43,0 | 40     | 60 | 232 | 129,0 | 162 | 5                   | SONT 135012 | 430                       |
| MD900.3D.440.R.13-C40 | 44,0 | 40     | 60 | 235 | 132,0 | 165 | 5                   | SONT 135012 | 440                       |
| MD900.3D.450.R.13-C40 | 45,0 | 40     | 60 | 238 | 135,0 | 168 | 5                   | SONT 135012 | 450                       |
| MD900.3D.460.R.13-C40 | 46,0 | 40     | 60 | 241 | 138,0 | 171 | 5                   | SONT 135012 | 460                       |
| MD900.3D.470.R.15-C40 | 47,0 | 40     | 60 | 245 | 141,0 | 175 | 5                   | SONT 155312 | 470                       |
| MD900.3D.480.R.15-C40 | 48,0 | 40     | 60 | 248 | 144,0 | 178 | 5                   | SONT 155312 | 480                       |
| MD900.3D.490.R.15-C40 | 49,0 | 40     | 60 | 251 | 147,0 | 181 | 5                   | SONT 155312 | 490                       |
| MD900.3D.500.R.15-C40 | 50,0 | 40     | 60 | 254 | 150,0 | 184 | 5                   | SONT 155312 | 500                       |
| MD900.3D.510.R.15-C40 | 51,0 | 40     | 60 | 257 | 153,0 | 187 | 5                   | SONT 155312 | 510                       |
| MD900.3D.520.R.15-C40 | 52,0 | 40     | 60 | 260 | 156,0 | 190 | 5                   | SONT 155312 | 520                       |
| MD900.3D.530.R.15-C40 | 53,0 | 40     | 60 | 263 | 159,0 | 193 | 5                   | SONT 155312 | 530                       |
| MD900.3D.540.R.15-C40 | 54,0 | 40     | 60 | 266 | 162,0 | 196 | 5                   | SONT 155312 | 540                       |
| MD900.3D.550.R.17-C40 | 55,0 | 40     | 60 | 270 | 165,0 | 200 | 5                   | SONT 175612 | 550                       |
| MD900.3D.560.R.17-C40 | 56,0 | 40     | 60 | 273 | 168,0 | 203 | 5                   | SONT 175612 | 560                       |
| MD900.3D.570.R.17-C40 | 57,0 | 40     | 60 | 276 | 171,0 | 206 | 5                   | SONT 175612 | 570                       |
| MD900.3D.580.R.17-C40 | 58,0 | 40     | 60 | 279 | 174,0 | 209 | 5                   | SONT 175612 | 580                       |
| MD900.3D.590.R.17-C40 | 59,0 | 40     | 60 | 282 | 177,0 | 212 | 5                   | SONT 175612 | 590                       |
| MD900.3D.600.R.17-C40 | 60,0 | 40     | 62 | 285 | 180,0 | 215 | 5                   | SONT 175612 | 600                       |
| MD900.3D.610.R.17-C40 | 61,0 | 40     | 62 | 288 | 183,0 | 218 | 5                   | SONT 175612 | 610                       |
| MD900.3D.620.R.17-C40 | 62,0 | 40     | 64 | 291 | 186,0 | 221 | 5                   | SONT 175612 | 620                       |
| MD900.3D.630.R.17-C40 | 63,0 | 40     | 64 | 294 | 189,0 | 224 | 5                   | SONT 175612 | 630                       |



Key D



Clamping screw

Spare parts  
DC

|           | Article no.<br>80 950 ... | Article no.<br>70 950 ... |
|-----------|---------------------------|---------------------------|
| 12 - 13,5 | T06 - IP 123              | M1,8x3,6 - IP 862         |
| 14 - 17,5 | T06 - IP 123              | M2x4,3 - IP 863           |
| 18 - 23,5 | T07 - IP 124              | M2,2x5 - IP 856           |
| 24 - 27,5 | T08 - IP 125              | M2,5x6 - IP 857           |
| 28 - 32   | T09 - IP 126              | M3x7 - IP 819             |
| 32,5 - 41 | T15 - IP 128              | M3,5x8,6 - IP 859         |
| 42 - 63   | T20 - IP 129              | M4,5x10,5 - IP 864        |

**i** Suitable adapters can be found in → **Chapter 16 Adapters.**