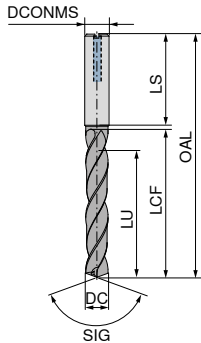
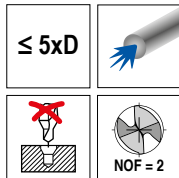


## WTX – High Performance Drill, DIN 6537



| Speed VA | VA    | AL         |
|----------|-------|------------|
| Ti800    | Ti700 | DLC        |
|          |       | DRAGONSKIN |

SIG 135°  
Solid carbide

10 773 ...

SIG 140°  
Solid carbide

10 745 ...

SIG 135°  
Solid carbide

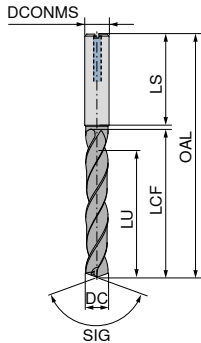
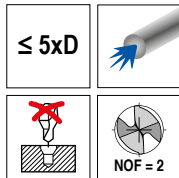
10 791 ...

| DC <sub>h7/m7</sub><br>mm | DCONMS <sub>h6</sub><br>mm | OAL<br>mm | LCF<br>mm | LU<br>mm | LS<br>mm |   |   |       |
|---------------------------|----------------------------|-----------|-----------|----------|----------|---|---|-------|
| 2,50                      | 4                          | 57        | 21        | 17       | 28       |   |   |       |
| 2,60                      | 4                          | 57        | 21        | 17       | 28       |   |   |       |
| 2,70                      | 4                          | 57        | 21        | 17       | 28       |   |   |       |
| 2,80                      | 4                          | 57        | 21        | 17       | 28       |   |   |       |
| 2,90                      | 4                          | 57        | 21        | 17       | 28       |   |   |       |
| 3,00                      | 6                          | 66        | 28        | 23       | 36       |   |   | 02500 |
| 3,10                      | 6                          | 66        | 28        | 23       | 36       |   |   | 02600 |
| 3,15                      | 6                          | 66        | 28        | 23       | 36       |   |   | 02700 |
| 3,20                      | 6                          | 66        | 28        | 23       | 36       |   |   | 02800 |
| 3,22                      | 6                          | 66        | 28        | 23       | 36       |   |   | 02900 |
| 3,25                      | 6                          | 66        | 28        | 23       | 36       |   |   | 03000 |
| 3,30                      | 6                          | 66        | 28        | 23       | 36       |   |   | 03100 |
| 3,40                      | 6                          | 66        | 28        | 23       | 36       |   |   |       |
| 3,50                      | 6                          | 66        | 28        | 23       | 36       |   |   |       |
| 3,60                      | 6                          | 66        | 28        | 23       | 36       |   |   |       |
| 3,70                      | 6                          | 66        | 28        | 23       | 36       |   |   |       |
| 3,80                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 3,85                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 3,90                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,00                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,10                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,20                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,30                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,35                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,40                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,45                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,50                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,60                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,65                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,70                      | 6                          | 74        | 36        | 29       | 36       |   |   |       |
| 4,80                      | 6                          | 82        | 44        | 35       | 36       |   |   |       |
| 4,90                      | 6                          | 82        | 44        | 35       | 36       |   |   |       |
| 5,00                      | 6                          | 82        | 44        | 35       | 36       |   |   |       |
| 5,10                      | 6                          | 82        | 44        | 35       | 36       |   |   |       |
| 5,20                      | 6                          | 82        | 44        | 35       | 36       |   |   |       |
| 5,30                      | 6                          | 82        | 44        | 35       | 36       |   |   |       |
| 5,40                      | 6                          | 82        | 44        | 35       | 36       |   |   |       |
| P                         |                            |           |           |          |          | ● | ○ |       |
| M                         |                            |           |           |          |          | ● | ● |       |
| K                         |                            |           |           |          |          | ● | ○ |       |
| N                         |                            |           |           |          |          | ○ | ○ | ●     |
| S                         |                            |           |           |          |          | ● | ● |       |
| H                         |                            |           |           |          |          |   |   |       |
| O                         |                            |           |           |          |          |   |   |       |

→ v<sub>c</sub> Page 112–122

 Ø DC<sub>m7</sub> for Type VA / Ø DC<sub>h7</sub> for Type Speed VA and AL

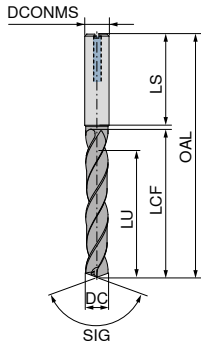
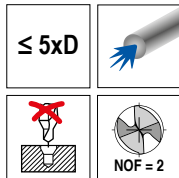
## WTX – High Performance Drill, DIN 6537



| DC <sub>h7/m7</sub><br>mm | DCONMS <sub>h6</sub><br>mm | OAL<br>mm | LCF<br>mm | LU<br>mm | LS<br>mm |   |     |       |
|---------------------------|----------------------------|-----------|-----------|----------|----------|---|-----|-------|
| 5,50                      | 6                          | 82        | 44        | 35       | 36       |   | 055 | 055   |
| 5,55                      | 6                          | 82        | 44        | 35       | 36       |   | 902 |       |
| 5,60                      | 6                          | 82        | 44        | 35       | 36       |   | 056 | 05600 |
| 5,70                      | 6                          | 82        | 44        | 35       | 36       |   | 057 | 05700 |
| 5,75                      | 6                          | 82        | 44        | 35       | 36       |   |     | 916   |
| 5,80                      | 6                          | 82        | 44        | 35       | 36       |   | 058 | 05800 |
| 5,90                      | 6                          | 82        | 44        | 35       | 36       |   | 059 | 05900 |
| 5,95                      | 6                          | 82        | 44        | 35       | 36       |   |     | 959   |
| 6,00                      | 6                          | 82        | 44        | 35       | 36       |   | 060 | 06000 |
| 6,10                      | 8                          | 91        | 53        | 43       | 36       |   | 061 | 06100 |
| 6,20                      | 8                          | 91        | 53        | 43       | 36       |   | 062 | 06200 |
| 6,30                      | 8                          | 91        | 53        | 43       | 36       |   | 063 | 06300 |
| 6,40                      | 8                          | 91        | 53        | 43       | 36       |   | 064 | 06400 |
| 6,50                      | 8                          | 91        | 53        | 43       | 36       |   | 065 | 06500 |
| 6,60                      | 8                          | 91        | 53        | 43       | 36       |   | 066 | 06600 |
| 6,70                      | 8                          | 91        | 53        | 43       | 36       |   | 067 | 06700 |
| 6,80                      | 8                          | 91        | 53        | 43       | 36       |   | 068 | 06800 |
| 6,90                      | 8                          | 91        | 53        | 43       | 36       |   | 069 | 06900 |
| 7,00                      | 8                          | 91        | 53        | 43       | 36       |   | 070 | 07000 |
| 7,10                      | 8                          | 91        | 53        | 43       | 36       |   | 071 | 07100 |
| 7,20                      | 8                          | 91        | 53        | 43       | 36       |   | 072 | 07200 |
| 7,30                      | 8                          | 91        | 53        | 43       | 36       |   | 073 | 07300 |
| 7,40                      | 8                          | 91        | 53        | 43       | 36       |   | 074 | 07400 |
| 7,45                      | 8                          | 91        | 53        | 43       | 36       |   |     | 924   |
| 7,50                      | 8                          | 91        | 53        | 43       | 36       |   | 075 | 07500 |
| 7,60                      | 8                          | 91        | 53        | 43       | 36       |   | 076 | 07600 |
| 7,70                      | 8                          | 91        | 53        | 43       | 36       |   | 077 | 07700 |
| 7,80                      | 8                          | 91        | 53        | 43       | 36       |   | 078 | 07800 |
| 7,90                      | 8                          | 91        | 53        | 43       | 36       |   | 079 | 07900 |
| 8,00                      | 8                          | 91        | 53        | 43       | 36       |   | 080 | 08000 |
| 8,10                      | 10                         | 103       | 61        | 49       | 40       |   | 081 | 08100 |
| 8,20                      | 10                         | 103       | 61        | 49       | 40       |   | 082 | 08200 |
| 8,30                      | 10                         | 103       | 61        | 49       | 40       |   | 083 | 08300 |
| 8,40                      | 10                         | 103       | 61        | 49       | 40       |   | 084 | 08400 |
| 8,50                      | 10                         | 103       | 61        | 49       | 40       |   | 085 | 08500 |
| 8,60                      | 10                         | 103       | 61        | 49       | 40       |   | 086 | 08600 |
| 8,70                      | 10                         | 103       | 61        | 49       | 40       |   | 087 | 08700 |
| P                         |                            |           |           |          |          | ● | ○   |       |
| M                         |                            |           |           |          |          | ● | ●   |       |
| K                         |                            |           |           |          |          | ● | ○   |       |
| N                         |                            |           |           |          |          | ○ | ○   | ●     |
| S                         |                            |           |           |          |          | ● | ●   |       |
| H                         |                            |           |           |          |          |   |     |       |
| O                         |                            |           |           |          |          |   |     |       |

→ v<sub>c</sub> Page 112–122

## WTX – High Performance Drill, DIN 6537



| DC <sub>h7/m7</sub><br>mm | DCONMS <sub>h6</sub><br>mm | OAL<br>mm | LCF<br>mm | LU<br>mm | LS<br>mm |
|---------------------------|----------------------------|-----------|-----------|----------|----------|
| 8,80                      | 10                         | 103       | 61        | 49       | 40       |
| 8,90                      | 10                         | 103       | 61        | 49       | 40       |
| 9,00                      | 10                         | 103       | 61        | 49       | 40       |
| 9,10                      | 10                         | 103       | 61        | 49       | 40       |
| 9,20                      | 10                         | 103       | 61        | 49       | 40       |
| 9,30                      | 10                         | 103       | 61        | 49       | 40       |
| 9,35                      | 10                         | 103       | 61        | 49       | 40       |
| 9,40                      | 10                         | 103       | 61        | 49       | 40       |
| 9,45                      | 10                         | 103       | 61        | 49       | 40       |
| 9,50                      | 10                         | 103       | 61        | 49       | 40       |
| 9,60                      | 10                         | 103       | 61        | 49       | 40       |
| 9,70                      | 10                         | 103       | 61        | 49       | 40       |
| 9,80                      | 10                         | 103       | 61        | 49       | 40       |
| 9,90                      | 10                         | 103       | 61        | 49       | 40       |
| 10,00                     | 10                         | 103       | 61        | 49       | 40       |
| 10,10                     | 12                         | 118       | 71        | 56       | 45       |
| 10,20                     | 12                         | 118       | 71        | 56       | 45       |
| 10,30                     | 12                         | 118       | 71        | 56       | 45       |
| 10,40                     | 12                         | 118       | 71        | 56       | 45       |
| 10,50                     | 12                         | 118       | 71        | 56       | 45       |
| 10,55                     | 12                         | 118       | 71        | 56       | 45       |
| 10,60                     | 12                         | 118       | 71        | 56       | 45       |
| 10,70                     | 12                         | 118       | 71        | 56       | 45       |
| 10,80                     | 12                         | 118       | 71        | 56       | 45       |
| 10,90                     | 12                         | 118       | 71        | 56       | 45       |
| 11,00                     | 12                         | 118       | 71        | 56       | 45       |
| 11,10                     | 12                         | 118       | 71        | 56       | 45       |
| 11,20                     | 12                         | 118       | 71        | 56       | 45       |
| 11,25                     | 12                         | 118       | 71        | 56       | 45       |
| 11,30                     | 12                         | 118       | 71        | 56       | 45       |
| 11,35                     | 12                         | 118       | 71        | 56       | 45       |
| 11,40                     | 12                         | 118       | 71        | 56       | 45       |
| 11,45                     | 12                         | 118       | 71        | 56       | 45       |
| 11,50                     | 12                         | 118       | 71        | 56       | 45       |
| 11,60                     | 12                         | 118       | 71        | 56       | 45       |
| 11,70                     | 12                         | 118       | 71        | 56       | 45       |
| 11,80                     | 12                         | 118       | 71        | 56       | 45       |

10 773 ...

10 745 ...

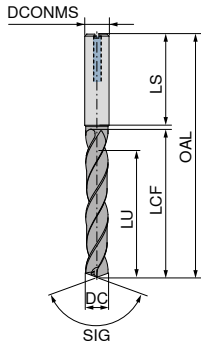
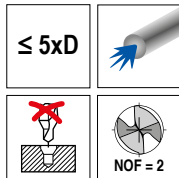
10 791 ...

|     |     |       |
|-----|-----|-------|
| 088 | 088 | 08800 |
| 089 | 089 | 08900 |
| 090 | 090 | 09000 |
| 091 | 091 | 09100 |
| 092 | 092 | 09200 |
| 093 | 093 | 09300 |
|     | 930 |       |
| 094 | 094 | 09400 |
|     | 994 |       |
| 095 | 095 | 09500 |
| 096 | 096 | 09600 |
| 097 | 097 | 09700 |
| 098 | 098 | 09800 |
| 099 | 099 | 09900 |
| 100 | 100 | 10000 |
| 101 | 101 | 10100 |
| 102 | 102 | 10200 |
| 103 | 103 | 10300 |
| 104 | 104 | 10400 |
| 105 | 105 | 10500 |
|     | 932 |       |
| 106 | 106 | 10600 |
| 107 | 107 | 10700 |
| 108 | 108 | 10800 |
| 109 | 109 |       |
| 110 | 110 | 11000 |
| 111 | 111 | 11100 |
| 112 | 112 | 11200 |
|     | 912 |       |
| 113 | 113 | 11300 |
|     | 913 |       |
| 114 | 114 | 11400 |
|     | 914 |       |
| 115 | 115 | 11500 |
| 116 | 116 |       |
| 117 | 117 | 11700 |
| 118 | 118 | 11800 |

|   |   |   |   |
|---|---|---|---|
| P | ● | ○ |   |
| M | ● | ● |   |
| K | ● | ○ |   |
| N | ○ | ○ | ● |
| S | ● | ● |   |
| H |   |   |   |
| O |   |   |   |

→ v<sub>c</sub> Page 112–122Ø DC<sub>m7</sub> for Type VA / Ø DC<sub>n7</sub> for Type Speed VA and AL

## WTX – High Performance Drill, DIN 6537



SIG 135° Solid carbide      SIG 140° Solid carbide      SIG 135° Solid carbide

10 773 ...      10 745 ...      10 791 ...

| DC <sub>h7/m7</sub><br>mm | DCONMS <sub>h6</sub><br>mm | OAL<br>mm | LCF<br>mm | LU<br>mm | LS<br>mm |
|---------------------------|----------------------------|-----------|-----------|----------|----------|
| 11,90                     | 12                         | 118       | 71        | 56       | 45       |
| 12,00                     | 12                         | 118       | 71        | 56       | 45       |
| 12,15                     | 14                         | 124       | 77        | 60       | 45       |
| 12,20                     | 14                         | 124       | 77        | 60       | 45       |
| 12,50                     | 14                         | 124       | 77        | 60       | 45       |
| 12,55                     | 14                         | 124       | 77        | 60       | 45       |
| 12,60                     | 14                         | 124       | 77        | 60       | 45       |
| 12,80                     | 14                         | 124       | 77        | 60       | 45       |
| 13,00                     | 14                         | 124       | 77        | 60       | 45       |
| 13,35                     | 14                         | 124       | 77        | 60       | 45       |
| 13,50                     | 14                         | 124       | 77        | 60       | 45       |
| 13,80                     | 14                         | 124       | 77        | 60       | 45       |
| 14,00                     | 14                         | 124       | 77        | 60       | 45       |
| 14,20                     | 16                         | 133       | 83        | 63       | 48       |
| 14,50                     | 16                         | 133       | 83        | 63       | 48       |
| 14,80                     | 16                         | 133       | 83        | 63       | 48       |
| 15,00                     | 16                         | 133       | 83        | 63       | 48       |
| 15,20                     | 16                         | 133       | 83        | 63       | 48       |
| 15,35                     | 16                         | 133       | 83        | 63       | 48       |
| 15,50                     | 16                         | 133       | 83        | 63       | 48       |
| 15,80                     | 16                         | 133       | 83        | 63       | 48       |
| 16,00                     | 16                         | 133       | 83        | 63       | 48       |
| 16,05                     | 18                         | 143       | 93        | 71       | 48       |
| 16,50                     | 18                         | 143       | 93        | 71       | 48       |
| 16,80                     | 18                         | 143       | 93        | 71       | 48       |
| 17,00                     | 18                         | 143       | 93        | 71       | 48       |
| 17,50                     | 18                         | 143       | 93        | 71       | 48       |
| 17,80                     | 18                         | 143       | 93        | 71       | 48       |
| 18,00                     | 18                         | 143       | 93        | 71       | 48       |
| 18,50                     | 20                         | 153       | 101       | 77       | 50       |
| 18,80                     | 20                         | 153       | 101       | 77       | 50       |
| 19,00                     | 20                         | 153       | 101       | 77       | 50       |
| 19,35                     | 20                         | 153       | 101       | 77       | 50       |
| 19,50                     | 20                         | 153       | 101       | 77       | 50       |
| 19,80                     | 20                         | 153       | 101       | 77       | 50       |
| 20,00                     | 20                         | 153       | 101       | 77       | 50       |

|       |     |       |
|-------|-----|-------|
| 119   | 119 |       |
| 120   | 120 | 12000 |
|       | 921 |       |
| 12200 |     | 12200 |
| 125   | 125 | 12500 |
|       | 925 |       |
|       |     | 12600 |
| 128   | 128 | 12800 |
| 130   | 130 | 13000 |
|       | 933 |       |
| 135   | 135 | 13500 |
| 138   | 138 | 13800 |
| 140   | 140 | 14000 |
|       |     | 14200 |
| 145   | 145 | 14500 |
| 148   | 148 | 14800 |
| 150   | 150 | 15000 |
|       |     | 15200 |
|       | 953 |       |
| 155   | 155 | 15500 |
| 158   | 158 | 15800 |
| 160   | 160 | 16000 |
|       | 960 |       |
| 165   | 165 | 16500 |
| 168   | 168 |       |
| 170   | 170 | 17000 |
| 175   | 175 | 17500 |
| 178   | 178 |       |
| 180   | 180 | 18000 |
| 185   | 185 | 18500 |
| 188   | 188 |       |
| 190   | 190 | 19000 |
|       | 993 |       |
| 195   | 195 | 19500 |
| 198   | 198 |       |
| 200   | 200 | 20000 |

|   |   |   |   |
|---|---|---|---|
| P | ● | ○ |   |
| M | ● | ● |   |
| K | ● | ○ |   |
| N | ○ | ○ | ● |
| S | ● | ● |   |
| H |   |   |   |
| O |   |   |   |

→ v<sub>c</sub> Page 112-122

Ø DC<sub>m7</sub> for Type VA / Ø DC<sub>h7</sub> for Type Speed VA and AL