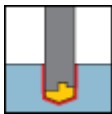
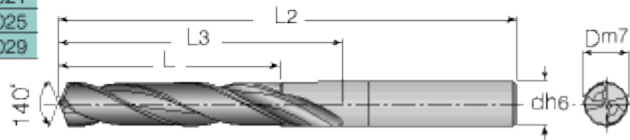




SCD-AP5 (3-20 mm 5xD) : Solid carbide drills without coolant holes. Drilling depth 5xD.

Range 17.3 to 20.0

| D | Tolerance m7 |
|-------------|--------------|
| 3.00 to 6 | 0.004-0.016 |
| 6.01 to 10 | 0.006-0.021 |
| 10.01 to 18 | 0.007-0.025 |
| 18.01 to 21 | 0.008-0.029 |



| Designation | D | d | L | L3 | L2 | Th | Grade |
|---------------------|------|------|------|------|------|----|-------|
| SCD 030-023-060 AP5 | 3.00 | 6.00 | 23.0 | 28.0 | 66.0 | - | IC908 |
| SCD 031-023-060 AP5 | 3.10 | 6.00 | 23.0 | 28.0 | 66.0 | - | IC908 |
| SCD 032-023-060 AP5 | 3.20 | 6.00 | 23.0 | 28.0 | 66.0 | - | IC908 |
| SCD 033-023-060 AP5 | 3.30 | 6.00 | 23.0 | 28.0 | 66.0 | M4 | IC908 |
| SCD 034-023-060 AP5 | 3.40 | 6.00 | 23.0 | 28.0 | 66.0 | - | IC908 |
| SCD 035-023-060 AP5 | 3.50 | 6.00 | 23.0 | 28.0 | 66.0 | - | IC908 |
| SCD 036-023-060 AP5 | 3.60 | 6.00 | 23.0 | 28.0 | 66.0 | - | IC908 |
| SCD 037-023-060 AP5 | 3.70 | 6.00 | 23.0 | 28.0 | 66.0 | - | IC908 |
| SCD 038-029-060 AP5 | 3.80 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 039-029-060 AP5 | 3.90 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 040-029-060 AP5 | 4.00 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 041-029-060 AP5 | 4.10 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 042-029-060 AP5 | 4.20 | 6.00 | 29.0 | 36.0 | 74.0 | M4 | IC908 |
| SCD 043-029-060 AP5 | 4.30 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 044-029-060 AP5 | 4.40 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 045-029-060 AP5 | 4.50 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 046-029-060 AP5 | 4.60 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 047-029-060 AP5 | 4.70 | 6.00 | 29.0 | 36.0 | 74.0 | - | IC908 |
| SCD 048-035-060 AP5 | 4.80 | 6.00 | 35.0 | 44.0 | 74.0 | - | IC908 |
| SCD 049-035-060 AP5 | 4.90 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 050-035-060 AP5 | 5.00 | 6.00 | 35.0 | 44.0 | 82.0 | M6 | IC908 |
| SCD 051-035-060 AP5 | 5.10 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 052-035-060 AP5 | 5.20 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 053-035-060 AP5 | 5.30 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 054-035-060 AP5 | 5.40 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 055-035-060 AP5 | 5.50 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 056-035-060 AP5 | 5.60 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 057-035-060 AP5 | 5.70 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |

| | | | | | | | |
|---------------------|-------|-------|------|------|-------|-----|-------|
| SCD 058-035-060 AP5 | 5.80 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 059-035-060 AP5 | 5.90 | 6.00 | 35.0 | 44.0 | 82.0 | - | IC908 |
| SCD 060-035-060 AP5 | 6.00 | 6.00 | 35.0 | 44.0 | 82.0 | M7 | IC908 |
| SCD 061-043-080 AP5 | 6.10 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 062-043-080 AP5 | 6.20 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 063-043-080 AP5 | 6.30 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 064-043-080 AP5 | 6.40 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 065-043-080 AP5 | 6.50 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 066-043-080 AP5 | 6.60 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 067-043-080 AP5 | 6.70 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 068-043-080 AP5 | 6.80 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 069-043-080 AP5 | 6.90 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 070-043-080 AP5 | 7.00 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 071-043-080 AP5 | 7.10 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 072-043-080 AP5 | 7.20 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 073-043-080 AP5 | 7.30 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 074-043-080 AP5 | 7.40 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 075-043-080 AP5 | 7.50 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 076-043-080 AP5 | 7.60 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 077-043-080 AP5 | 7.70 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 078-043-080 AP5 | 7.80 | 8.00 | 43.0 | 53.0 | 91.0 | M9 | IC908 |
| SCD 079-043-080 AP5 | 7.90 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 080-043-080 AP5 | 8.00 | 8.00 | 43.0 | 53.0 | 91.0 | - | IC908 |
| SCD 081-049-100 AP5 | 8.10 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 082-049-100 AP5 | 8.20 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 083-049-100 AP5 | 8.30 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 084-049-100 AP5 | 8.40 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 085-049-100 AP5 | 8.50 | 10.00 | 49.0 | 61.0 | 103.0 | M10 | IC908 |
| SCD 086-049-100 AP5 | 8.60 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 087-049-100 AP5 | 8.70 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 088-049-100 AP5 | 8.80 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 089-049-100 AP5 | 8.90 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 090-049-100 AP5 | 9.00 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 091-049-100 AP5 | 9.10 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 092-049-100 AP5 | 9.20 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 093-049-100 AP5 | 9.30 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 094-049-100 AP5 | 9.40 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 095-049-100 AP5 | 9.50 | 10.00 | 49.0 | 61.0 | 103.0 | M11 | IC908 |
| SCD 096-049-100 AP5 | 9.60 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 097-049-100 AP5 | 9.70 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 098-049-100 AP5 | 9.80 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 099-049-100 AP5 | 9.90 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 100-049-100 AP5 | 10.00 | 10.00 | 49.0 | 61.0 | 103.0 | - | IC908 |
| SCD 101-056-120 AP5 | 10.10 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 102-056-120 AP5 | 10.20 | 12.00 | 56.0 | 71.0 | 118.0 | M12 | IC908 |

| | | | | | | | |
|---------------------|-------|-------|------|------|-------|-----|-------|
| SCD 103-056-120 AP5 | 10.30 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 104-056-120 AP5 | 10.40 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 105-056-120 AP5 | 10.50 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 106-056-120 AP5 | 10.60 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 107-056-120 AP5 | 10.70 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 108-056-120 AP5 | 10.80 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 109-056-120 AP5 | 10.90 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 110-056-120 AP5 | 11.00 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 111-056-120 AP5 | 11.10 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 112-056-120 AP5 | 11.20 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 113-056-120 AP5 | 11.30 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 114-056-120 AP5 | 11.40 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 115-056-120 AP5 | 11.50 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 116-056-120 AP5 | 11.60 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 117-056-120 AP5 | 11.70 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 118-056-120 AP5 | 11.80 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 119-056-120 AP5 | 11.90 | 12.00 | 56.0 | 71.0 | 118.0 | - | IC908 |
| SCD 120-056-120 AP5 | 12.00 | 12.00 | 56.0 | 71.0 | 118.0 | M14 | IC908 |
| SCD 121-060-140 AP5 | 12.10 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 122-060-140 AP5 | 12.20 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 123-060-140 AP5 | 12.30 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 124-060-140 AP5 | 12.40 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 125-060-140 AP5 | 12.50 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 126-060-140 AP5 | 12.60 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 127-060-140 AP5 | 12.70 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 128-060-140 AP5 | 12.80 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 129-060-140 AP5 | 12.90 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 130-060-140 AP5 | 13.00 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 131-060-140 AP5 | 13.10 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 132-060-140 AP5 | 13.20 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 133-060-140 AP5 | 13.30 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 134-060-140 AP5 | 13.40 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 135-060-140 AP5 | 13.50 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 136-060-140 AP5 | 13.60 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 137-060-140 AP5 | 13.70 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 138-060-140 AP5 | 13.80 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 139-060-140 AP5 | 13.90 | 14.00 | 60.0 | 77.0 | 124.0 | - | IC908 |
| SCD 140-060-140 AP5 | 14.00 | 14.00 | 60.0 | 77.0 | 124.0 | M16 | IC908 |
| SCD 141-063-160 AP5 | 14.10 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 142-063-160 AP5 | 14.20 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 143-063-160 AP5 | 14.30 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 144-063-160 AP5 | 14.40 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 145-063-160 AP5 | 14.50 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 146-063-160 AP5 | 14.60 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 147-063-160 AP5 | 14.70 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |

| | | | | | | | |
|---------------------|-------|-------|------|-------|-------|-----|-------|
| SCD 148-063-160 AP5 | 14.80 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 149-063-160 AP5 | 14.90 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 150-063-160 AP5 | 15.00 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 151-063-160 AP5 | 15.10 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 152-063-160 AP5 | 15.20 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 153-063-160 AP5 | 15.30 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 154-063-160 AP5 | 15.40 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 155-063-160 AP5 | 15.50 | 16.00 | 63.0 | 83.0 | 133.0 | M18 | IC908 |
| SCD 156-063-160 AP5 | 15.60 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 157-063-160 AP5 | 15.70 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 158-063-160 AP5 | 15.80 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 159-063-160 AP5 | 15.90 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 160-063-160 AP5 | 16.00 | 16.00 | 63.0 | 83.0 | 133.0 | - | IC908 |
| SCD 161-071-180 AP5 | 16.10 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 162-071-180 AP5 | 16.20 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 163-071-180 AP5 | 16.30 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 164-071-180 AP5 | 16.40 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 165-071-180 AP5 | 16.50 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 166-071-180 AP5 | 16.60 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 167-071-180 AP5 | 16.70 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 168-071-180 AP5 | 16.80 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 169-071-180 AP5 | 16.90 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 170-071-180 AP5 | 17.00 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 171-071-180 AP5 | 17.10 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 172-071-180 AP5 | 17.20 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 173-071-180 AP5 | 17.30 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 174-071-180 AP5 | 17.40 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 175-071-180 AP5 | 17.50 | 18.00 | 71.0 | 93.0 | 143.0 | M20 | IC908 |
| SCD 176-071-180 AP5 | 17.60 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 177-071-180 AP5 | 17.70 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 178-071-180 AP5 | 17.80 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 179-071-180 AP5 | 17.90 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 180-071-180 AP5 | 18.00 | 18.00 | 71.0 | 93.0 | 143.0 | - | IC908 |
| SCD 181-077-200 AP5 | 18.10 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 182-077-200 AP5 | 18.20 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 183-077-200 AP5 | 18.30 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 184-077-200 AP5 | 18.40 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 185-077-200 AP5 | 18.50 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 186-077-200 AP5 | 18.60 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 187-077-200 AP5 | 18.70 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 188-077-200 AP5 | 18.80 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 189-077-200 AP5 | 18.90 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 190-077-200 AP5 | 19.00 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 191-077-200 AP5 | 19.10 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 192-077-200 AP5 | 19.20 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |

| | | | | | | | |
|---------------------|-------|-------|------|-------|-------|-----|-------|
| SCD 193-077-200 AP5 | 19.30 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 194-077-200 AP5 | 19.40 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 195-077-200 AP5 | 19.50 | 20.00 | 77.0 | 101.0 | 153.0 | M22 | IC908 |
| SCD 196-077-200 AP5 | 19.60 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 197-077-200 AP5 | 19.70 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 198-077-200 AP5 | 19.80 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 199-077-200 AP5 | 19.90 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |
| SCD 200-077-200 AP5 | 20.00 | 20.00 | 77.0 | 101.0 | 153.0 | - | IC908 |

Shank according to DIN 6535-Form HA.