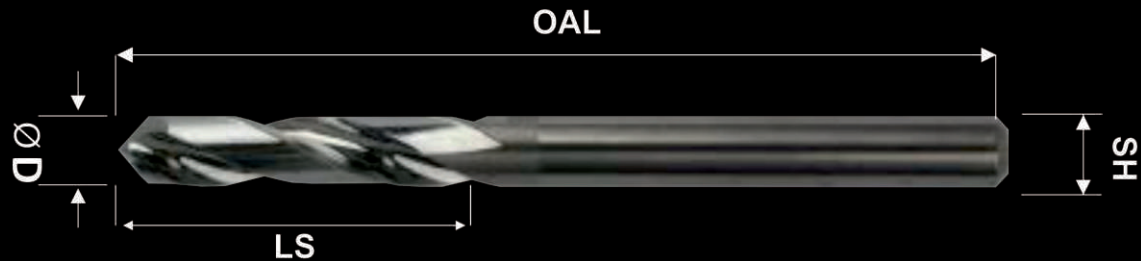


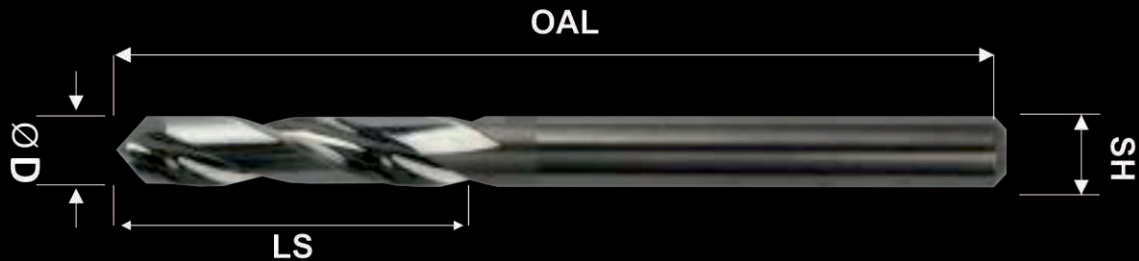
SOLID CARBIDE JOBBER DRILL



S.C. 2 Flute Special High Performance UNCOATED Drill

| DW338 | | | |
|------------------------------|-------|-------|-----------|
| D | LS | OAL | SH |
| 0.50-0.60 | 7.00 | 22.00 | 0.50-0.60 |
| 0.70-0.90 | 11.00 | 30.00 | 0.70-0.90 |
| 1.00-1.10 | 13.00 | 34.00 | 1.00-1.00 |
| 1.20-1.30 | 17.00 | 38.00 | 1.20-1.30 |
| 1.40-1.50 | 19.00 | 40.00 | 1.40-1.50 |
| 1.60-1.70 | 21.00 | 43.00 | 1.60-1.70 |
| 1.80-1.90 | 23.00 | 46.00 | 1.80-1.90 |
| 2.00-2.10 | 25.00 | 49.00 | 2.00-2.10 |
| 2.20-2.30 | 28.00 | 53.00 | 2.20-2.30 |
| 2.40-2.60 | 31.00 | 57.00 | 2.40-2.60 |
| 2.70-3.00 | 34.00 | 61.00 | 2.70-3.00 |
| 3.10-3.30 | 37.00 | 65.00 | 3.10-3.30 |
| 3.40-3.70 | 40.00 | 70.00 | 3.40-3.70 |
| 3.80-4.20 | 44.00 | 75.00 | 3.80-4.20 |
| Coating Available on Request | | | |

SOLID CARBIDE JOBBER DRILL



S.C. 2 Flute Special High Performance UNCOATED Drill

|  DW338 | | | |
|--|--------|--------|-------------|
| D | LS | OAL | SH |
| 4.30-4.70 | 48.00 | 80.00 | 4.30-4.70 |
| 4.80-5.30 | 53.00 | 86.00 | 4.80-5.30 |
| 5.40-6.40 | 58.00 | 93.00 | 5.40-6.40 |
| 6.50-6.90 | 64.00 | 101.00 | 6.50-6.90 |
| 7.00-8.00 | 70.00 | 109.00 | 7.00-8.00 |
| 8.10-8.90 | 76.00 | 117.00 | 8.10-8.90 |
| 9.00-9.90 | 82.00 | 125.00 | 9.00-9.90 |
| 10.00-10.90 | 88.00 | 133.00 | 10.00-10.90 |
| 11.00-11.90 | 95.00 | 142.00 | 11.00-11.90 |
| 12.00 | 102.00 | 151.00 | 12.00 |
| <p>Coating Available on Request Special Size Available on Request</p> | | | |