

## Solid Carbide Reamer



| DIA | FL | OAL |
|-----|----|-----|
| 3   | 25 | 60  |
| 4   | 25 | 60  |
| 5   | 25 | 60  |
| 6   | 25 | 60  |
| 7   | 30 | 75  |
| 8   | 30 | 75  |
| 10  | 30 | 75  |
| 12  | 30 | 75  |

## Solid Carbide Centre Drill



| PILOT DIA | BODY DIA | TOTAL L |
|-----------|----------|---------|
| 1.25      | 3        | 35      |
| 1.6       | 4        | 50      |
| 2         | 5        | 50      |
| 2.5       | 6.3      | 60      |
| 3.15      | 8        | 60      |
| 4         | 10       | 65      |
| 5         | 12.5     | 70      |

## Solid Carbide 2 Fluted Ball Nose Uncoated Endmill



| DIA | FL | OAL |
|-----|----|-----|
| 4   | 20 | 50  |
| 5   | 20 | 50  |
| 6   | 20 | 50  |
| 8   | 25 | 60  |

## Solid Carbide Single Fluted Endmill



| DIA | FL | OAL |
|-----|----|-----|
| 3   | 6  | 38  |
| 4   | 12 | 50  |
| 5   | 14 | 50  |
| 6   | 16 | 50  |
| 8   | 20 | 60  |

## Solid Carbide Drills



| DIA | FL | OAL |
|-----|----|-----|
| 0.8 | 12 | 34  |
| 0.9 | 12 | 34  |
| 1   | 12 | 34  |
| 1.1 | 18 | 40  |
| 1.2 | 18 | 40  |
| 1.3 | 18 | 40  |
| 1.4 | 18 | 40  |
| 1.5 | 18 | 40  |
| 1.6 | 18 | 40  |
| 1.8 | 18 | 40  |
| 2   | 24 | 49  |
| 2.1 | 30 | 57  |
| 2.2 | 30 | 57  |
| 2.3 | 30 | 57  |
| 2.4 | 30 | 57  |
| 2.5 | 30 | 57  |
| 2.6 | 35 | 65  |
| 2.7 | 35 | 65  |
| 2.8 | 35 | 65  |
| 2.9 | 35 | 65  |
| 3   | 35 | 65  |
| 3.1 | 35 | 65  |
| 3.2 | 35 | 65  |
| 3.3 | 35 | 65  |
| 3.4 | 35 | 65  |
| 3.5 | 35 | 65  |
| 3.6 | 35 | 65  |
| 3.7 | 35 | 65  |
| 3.8 | 35 | 65  |
| 4.0 | 35 | 65  |
| 4.1 | 40 | 75  |
| 4.2 | 40 | 75  |

| DIA | FL | OAL |
|-----|----|-----|
| 4.3 | 40 | 75  |
| 4.4 | 40 | 75  |
| 4.5 | 40 | 75  |
| 4.6 | 40 | 75  |
| 4.7 | 40 | 75  |
| 4.8 | 40 | 75  |
| 4.9 | 40 | 75  |
| 5.0 | 40 | 75  |
| 5.1 | 40 | 75  |
| 5.2 | 40 | 75  |
| 5.3 | 40 | 75  |
| 5.4 | 40 | 75  |
| 5.5 | 40 | 75  |
| 5.6 | 40 | 75  |
| 5.7 | 40 | 75  |
| 5.8 | 40 | 75  |
| 5.9 | 40 | 75  |
| 6.0 | 40 | 75  |
| 6.1 | 60 | 100 |
| 6.2 | 60 | 100 |
| 6.3 | 60 | 100 |
| 6.4 | 60 | 100 |
| 6.5 | 60 | 100 |
| 6.6 | 60 | 100 |
| 6.7 | 60 | 100 |
| 6.8 | 60 | 100 |
| 6.9 | 60 | 100 |
| 7   | 60 | 100 |
| 7.1 | 60 | 100 |
| 7.2 | 60 | 100 |
| 7.3 | 60 | 100 |
| 7.4 | 60 | 100 |

| DIA  | FL | OAL |
|------|----|-----|
| 7.5  | 60 | 100 |
| 7.6  | 60 | 100 |
| 7.7  | 60 | 100 |
| 7.8  | 60 | 100 |
| 7.9  | 60 | 100 |
| 8    | 60 | 110 |
| 8.1  | 60 | 110 |
| 8.2  | 60 | 110 |
| 8.3  | 60 | 110 |
| 8.4  | 60 | 110 |
| 8.5  | 60 | 110 |
| 8.6  | 60 | 110 |
| 8.7  | 60 | 110 |
| 8.8  | 60 | 110 |
| 8.9  | 60 | 110 |
| 9    | 60 | 110 |
| 9.5  | 60 | 110 |
| 10   | 65 | 110 |
| 10.2 | 65 | 110 |
| 10.5 | 65 | 110 |
| 10.8 | 65 | 110 |
| 11   | 65 | 110 |
| 11.5 | 65 | 110 |
| 12   | 65 | 110 |
| 12.5 | 60 | 110 |
| 13   | 60 | 110 |
| 14   | 60 | 110 |
| 15   | 60 | 110 |
| 16   | 60 | 110 |
| 18   | 60 | 110 |
| 20   | 60 | 110 |