

## Core Drills

## Taper Shank

## High Speed Steel

## 4 Flute

| Size    | Decimal Equivalent | Flute Length | Overall Length | Morse Taper | Code   | Size    | Decimal Equivalent | Flute Length | Overall Length | Morse Taper | Code   |
|---------|--------------------|--------------|----------------|-------------|--------|---------|--------------------|--------------|----------------|-------------|--------|
| 13/16   | 0.8125             | 6-1/8        | 10-3/4         | 3           | 612535 | 1-9/16  | 1.5625             | 9-5/8        | 16-5/8         | 5           | 612570 |
| 27/32   | 0.8438             | 6-1/8        | 10-3/4         | 3           | 612536 | 1-37/64 | 1.5781             | 9-7/8        | 16-7/8         | 5           | 612571 |
| 55/64   | 0.8594             | 6-1/8        | 10-3/4         | 3           | 612537 | 1-19/32 | 1.5938             | 9-7/8        | 16-7/8         | 5           | 612572 |
| 7/8     | 0.8750             | 6-1/8        | 10-3/4         | 3           | 612538 | 1-39/64 | 1.6094             | 10           | 17             | 5           | 612573 |
| 29/32   | 0.9062             | 6-1/8        | 10-3/4         | 3           | 612539 | 1-5/8   | 1.6250             | 10           | 17             | 5           | 612574 |
| 59/64   | 0.9219             | 6-1/8        | 10-3/4         | 3           | 612540 | 1-21/32 | 1.6562             | 10-1/8       | 17-1/8         | 5           | 612575 |
| 15/16   | 0.9375             | 6-1/8        | 10-3/4         | 3           | 612541 | 1-11/16 | 1.6875             | 10-1/8       | 17-1/8         | 5           | 612576 |
| 61/64   | 0.9531             | 6-3/8        | 11             | 3           | 612542 | 1-23/32 | 1.7188             | 10-1/8       | 17-1/8         | 5           | 612577 |
| 31/32   | 0.9688             | 6-3/8        | 11             | 3           | 612543 | 1-3/4   | 1.7500             | 10-1/8       | 17-1/8         | 5           | 612578 |
| 63/64   | 0.9844             | 6-3/8        | 11             | 3           | 612544 | 1-25/32 | 1.7812             | 10-1/8       | 17-1/8         | 5           | 612579 |
| 1       | 1.0000             | 6-3/8        | 11             | 3           | 612545 | 1-13/16 | 1.8125             | 10-1/8       | 17-1/8         | 5           | 612580 |
| 1-1/64  | 1.0156             | 6-1/2        | 11-1/8         | 3           | 612546 | 1-27/32 | 1.8438             | 10-1/8       | 17-1/8         | 5           | 612581 |
| 1-1/32  | 1.0312             | 6-1/2        | 11-1/8         | 3           | 612547 | 1-7/8   | 1.8750             | 10-3/8       | 17-3/8         | 5           | 612582 |
| 1-3/64  | 1.0469             | 6-5/8        | 11-1/4         | 3           | 612548 | 1-29/32 | 1.9062             | 10-3/8       | 17-3/8         | 5           | 612583 |
| 1-1/16  | 1.0625             | 6-5/8        | 11-1/4         | 3           | 612549 | 1-15/16 | 1.9375             | 10-3/8       | 17-3/8         | 5           | 612584 |
| 1-5/64  | 1.0781             | 6-7/8        | 11-1/2         | 3           | 612550 | 1-31/32 | 1.9688             | 10-3/8       | 17-3/8         | 5           | 612585 |
| 1-3/32  | 1.0938             | 6-7/8        | 12-1/2         | 4           | 612551 | 2       | 2.0000             | 10-3/8       | 17-3/8         | 5           | 612586 |
| 1-1/8   | 1.1250             | 7-1/8        | 12-3/4         | 4           | 612552 | 2-1/32  | 2.0312             | 10-3/8       | 17-3/8         | 5           | 612587 |
| 1-5/32  | 1.1562             | 7-1/4        | 12-7/8         | 4           | 612553 | 2-1/16  | 2.0625             | 10-1/4       | 17-3/8         | 5           | 612588 |
| 1-3/16  | 1.1875             | 7-3/8        | 13             | 4           | 612554 | 2-1/8   | 2.1250             | 10-1/4       | 17-3/8         | 5           | 612589 |
| 1-13/64 | 1.2031             | 7-1/2        | 13-1/8         | 4           | 612555 | 2-5/32  | 2.1562             | 10-1/4       | 17-3/8         | 5           | 612590 |
| 1-7/32  | 1.2188             | 7-1/2        | 13-1/8         | 4           | 612556 | 2-3/16  | 2.1875             | 10-1/4       | 17-3/8         | 5           | 612591 |
| 1-15/64 | 1.2344             | 7-7/8        | 13-1/2         | 4           | 612557 | 2-1/4   | 2.2500             | 10-1/8       | 17-3/8         | 5           | 612592 |
| 1-1/4   | 1.2500             | 7-7/8        | 13-1/2         | 4           | 612558 | 2-5/16  | 2.3125             | 10-1/8       | 17-3/8         | 5           | 612593 |
| 1-17/64 | 1.2656             | 8-1/2        | 14-1/8         | 4           | 612559 | 2-3/8   | 2.3750             | 10-1/8       | 17-3/8         | 5           | 612594 |
| 1-9/32  | 1.2812             | 8-1/2        | 14-1/8         | 4           | 612560 | 2-7/16  | 2.4375             | 11-1/4       | 18-3/4         | 5           | 612595 |
| 1-5/16  | 1.3125             | 8-5/8        | 14-1/4         | 4           | 612561 | 2-1/2   | 2.5000             | 11-1/4       | 18-3/4         | 5           | 612596 |
| 1-11/32 | 1.3438             | 8-3/4        | 14-3/8         | 4           | 612562 | 2-9/16  | 2.5625             | 11-7/8       | 19-1/2         | 5           | 612597 |
| 1-3/8   | 1.3750             | 8-7/8        | 14-1/2         | 4           | 612563 | 2-5/8   | 2.6250             | 11-7/8       | 19-1/2         | 5           | 612598 |
| 1-13/32 | 1.4062             | 9            | 14-5/8         | 4           | 612564 | 2-11/16 | 2.6875             | 12-3/4       | 20-3/8         | 5           | 612599 |
| 1-7/16  | 1.4375             | 9-1/8        | 14-3/4         | 4           | 612565 | 2-3/4   | 2.7500             | 12-3/4       | 20-3/8         | 5           | 612600 |
| 1-15/32 | 1.4688             | 9-1/4        | 14-7/8         | 4           | 612566 | 2-13/16 | 2.8125             | 13-3/8       | 21-1/8         | 5           | 612601 |
| 1-1/2   | 1.5000             | 9-3/8        | 15             | 4           | 612567 | 2-7/8   | 2.8750             | 13-3/8       | 21-1/8         | 5           | 612602 |
| 1-17/32 | 1.5312             | 9-3/8        | 16-3/8         | 5           | 612568 | 2-15/16 | 2.9375             | 14           | 21-3/4         | 5           | 612603 |
| 1-35/64 | 1.5469             | 9-5/8        | 16-5/8         | 5           | 612569 | 3       | 3.0000             | 14           | 21-3/4         | 5           | 612604 |

## Carbide Tipped

## 4 Flute



| Size  | Decimal Equivalent | Length of Carbide | Flute Length | Overall Length | Morse Taper | Code   | Size   | Decimal Equivalent | Length of Carbide | Flute Length | Overall Length | Morse Taper | Code   |
|-------|--------------------|-------------------|--------------|----------------|-------------|--------|--------|--------------------|-------------------|--------------|----------------|-------------|--------|
| 1/2   | 0.5000             | 3/4               | 4-3/8        | 8-1/4          | 2           | 612605 | 1-1/32 | 1.0312             | 7/8               | 4-7/8        | 9-1/2          | 3           | 612617 |
| 17/32 | 0.5312             | 3/4               | 4-3/8        | 8-1/4          | 2           | 612606 | 1-1/16 | 1.0625             | 7/8               | 4-7/8        | 9-1/2          | 3           | 612618 |
| 9/16  | 0.5625             | 3/4               | 4-3/8        | 8-1/4          | 2           | 612607 | 1-3/32 | 1.0938             | 1                 | 4-7/8        | 10-1/2         | 4           | 612619 |
| 5/8   | 0.6250             | 3/4               | 4-3/8        | 8-1/4          | 2           | 612608 | 1-1/8  | 1.1250             | 1                 | 4-7/8        | 10-1/2         | 4           | 612620 |
| 21/32 | 0.6562             | 3/4               | 4-3/8        | 8-1/4          | 2           | 612609 | 1-5/32 | 1.1562             | 1                 | 4-7/8        | 10-1/2         | 4           | 612621 |
| 11/16 | 0.6875             | 7/8               | 4-3/8        | 8-1/4          | 2           | 612610 | 1-3/16 | 1.1875             | 1                 | 4-7/8        | 10-1/2         | 4           | 612622 |
| 3/4   | 0.7500             | 7/8               | 4-3/8        | 8-1/4          | 2           | 612611 | 1-1/4  | 1.2500             | 1                 | 4-7/8        | 10-1/2         | 4           | 612623 |
| 13/16 | 0.8125             | 7/8               | 4-7/8        | 9-1/2          | 3           | 612612 | 1-9/32 | 1.2812             | 1                 | 4-7/8        | 10-1/2         | 4           | 612624 |
| 27/32 | 0.8438             | 7/8               | 4-7/8        | 9-1/2          | 3           | 612613 | 1-5/16 | 1.3125             | 1                 | 4-7/8        | 10-1/2         | 4           | 612625 |
| 7/8   | 0.8750             | 7/8               | 4-7/8        | 9-1/2          | 3           | 612614 | 1-3/8  | 1.3750             | 1                 | 4-7/8        | 10-1/2         | 4           | 612626 |
| 15/16 | 0.9375             | 7/8               | 4-7/8        | 9-1/2          | 3           | 612615 | 1-7/16 | 1.4375             | 1                 | 4-7/8        | 10-1/2         | 4           | 612627 |
| 1     | 1.0000             | 7/8               | 4-7/8        | 9-1/2          | 3           | 612616 | 1-1/2  | 1.5000             | 1                 | 4-7/8        | 10-1/2         | 4           | 612628 |