

HIGH SPEED STEEL
METRIC TAPER SHANK DRILLS

ICS USA

GENERAL PURPOSE

118° POINT

Metric Sizes (Regular Shank) 23.00mm to 100.00mm Dia.

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | ITEM NO. | PRICE |
|--------------------|-------------|--------------|----------------|-----------|--------|
| #3 MT SHANK | | | | | |
| 23.00 | .9055 | 6-1/8 | 10 | TSD-M23.0 | 95.04 |
| 23.50 | .9252 | 6-1/8 | 10-7/8 | TSD-M23.5 | 97.74 |
| 24.00 | .9449 | 6-1/4 | 11 | TSD-M24.0 | 97.74 |
| 24.50 | .9646 | 6-1/4 | 11 | TSD-M24.5 | 102.02 |
| 25.00 | .9843 | 6-1/4 | 11 | TSD-M25.0 | 102.02 |
| 25.50 | 1.0039 | 6-1/2 | 11-1/4 | TSD-M25.5 | 107.46 |
| 26.00 | 1.0236 | 6-1/2 | 11-1/4 | TSD-M26.0 | 107.46 |
| 26.50 | 1.0433 | 6-1/2 | 11-1/4 | TSD-M26.5 | 130.40 |
| 27.00 | 1.0630 | 6-5/8 | 11-3/8 | TSD-M27.0 | 130.40 |
| 27.50 | 1.0827 | 6-5/8 | 11-3/8 | TSD-M27.5 | 135.20 |
| 28.00 | 1.1024 | 6-5/8 | 11-3/8 | TSD-M28.0 | 135.20 |
| 28.50 | 1.1220 | 6-7/8 | 11-5/8 | TSD-M28.5 | 145.70 |
| 29.00 | 1.1417 | 6-7/8 | 11-5/8 | TSD-M29.0 | 149.50 |
| 29.50 | 1.1614 | 6-7/8 | 11-5/8 | TSD-M29.5 | 152.86 |
| 30.00 | 1.1811 | 6-7/8 | 11-5/8 | TSD-M30.0 | 152.86 |
| 30.50 | 1.2008 | 7-1/8 | 11-7/8 | TSD-M30.5 | 166.36 |
| 31.00 | 1.2205 | 7-1/8 | 11-7/8 | TSD-M31.0 | 166.36 |
| 31.50 | 1.2402 | 7-1/8 | 11-7/8 | TSD-M31.5 | 190.70 |
| #4 MT SHANK | | | | | |
| 32.00 | 1.2598 | 7-1/4 | 13-1/8 | TSD-M32.0 | 190.70 |
| 32.50 | 1.2795 | 7-1/4 | 13-1/8 | TSD-M32.5 | 215.34 |
| 33.00 | 1.2992 | 7-1/4 | 13-1/8 | TSD-M33.0 | 218.82 |
| 33.50 | 1.3189 | 7-1/4 | 13-1/8 | TSD-M33.5 | 224.92 |
| 34.00 | 1.3386 | 7-1/2 | 13-3/8 | TSD-M34.0 | 224.92 |
| 34.50 | 1.3583 | 7-1/2 | 13-3/8 | TSD-M34.5 | 242.60 |
| 35.00 | 1.3780 | 7-1/2 | 13-3/8 | TSD-M35.0 | 242.60 |
| 35.50 | 1.3976 | 7-1/2 | 13-3/8 | TSD-M35.5 | 256.50 |
| 36.00 | 1.4173 | 7-5/8 | 13-1/2 | TSD-M36.0 | 256.50 |
| 36.50 | 1.4370 | 7-5/8 | 13-1/2 | TSD-M36.5 | 274.04 |
| 37.00 | 1.4567 | 7-5/8 | 13-1/2 | TSD-M37.0 | 274.04 |
| 37.50 | 1.4764 | 7-5/8 | 13-1/2 | TSD-M37.5 | 284.52 |
| 38.00 | 1.4961 | 7-7/8 | 13-3/4 | TSD-M38.0 | 284.52 |
| 38.50 | 1.5157 | 7-7/8 | 13-3/4 | TSD-M38.5 | 381.24 |
| 39.00 | 1.5354 | 7-7/8 | 13-3/4 | TSD-M39.0 | 357.00 |
| 39.50 | 1.5551 | 7-7/8 | 13-3/4 | TSD-M39.5 | 381.24 |
| 40.00 | 1.5748 | 7-7/8 | 13-3/4 | TSD-M40.0 | 357.00 |
| 40.50 | 1.5945 | 7-7/8 | 13-3/4 | TSD-M40.5 | 381.24 |
| 41.00 | 1.6142 | 8-1/8 | 14 | TSD-M41.0 | 381.24 |
| 41.50 | 1.6338 | 8-1/8 | 14 | TSD-M41.5 | 429.96 |
| 42.00 | 1.6535 | 8-1/8 | 14 | TSD-M42.0 | 409.30 |
| 42.50 | 1.6732 | 8-1/8 | 14 | TSD-M42.5 | 478.54 |

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| #4 MT SHANK | | | | | |
| 43.00 | 1.6929 | 8-1/4 | 14-1/8 | TSD-M43.0 | 409.30 |
| 43.50 | 1.7125 | 8-1/4 | 14-1/8 | TSD-M43.5 | 478.54 |
| 44.00 | 1.7323 | 8-1/4 | 14-1/8 | TSD-M44.0 | 478.54 |
| 44.50 | 1.7519 | 8-1/4 | 14-1/8 | TSD-M44.5 | 478.54 |
| 45.00 | 1.7717 | 8-1/4 | 14-1/8 | TSD-M45.0 | 478.54 |
| 46.00 | 1.8110 | 8-1/2 | 14-3/8 | TSD-M46.0 | 547.48 |
| 47.00 | 1.8504 | 8-1/2 | 14-3/8 | TSD-M47.0 | 519.84 |
| 48.00 | 1.8898 | 8-5/8 | 14-1/2 | TSD-M48.0 | 534.10 |
| 49.00 | 1.9291 | 8-5/8 | 14-1/2 | TSD-M49.0 | 534.10 |
| 49.50 | 1.9488 | 8-5/8 | 14-1/2 | TSD-M49.5 | 534.10 |
| 50.00 | 1.9685 | 8-5/8 | 14-1/2 | TSD-M50.0 | 534.10 |
| #5 MT SHANK | | | | | |
| 51.00 | 2.0079 | 8-7/8 | 14-3/4 | TSD-M51.0 | 623.70 |
| 52.00 | 2.0472 | 8-7/8 | 14-3/4 | TSD-M52.0 | - |
| 54.00 | 2.1260 | 9 | 16-3/8 | TSD-M54.0 | - |
| 55.00 | 2.1653 | 9 | 16-3/8 | TSD-M55.0 | 754.68 |
| 56.00 | 2.2047 | 9 | 16-3/8 | TSD-M56.0 | - |
| 57.00 | 2.2441 | 9-1/4 | 16-5/8 | TSD-M57.0 | 788.98 |
| 58.00 | 2.2835 | 9-1/4 | 16-5/8 | TSD-M58.0 | - |
| 59.00 | 2.3228 | 9-1/4 | 16-5/8 | TSD-M59.0 | 847.30 |
| 60.00 | 2.3622 | 9-1/4 | 16-5/8 | TSD-M60.0 | 1200.62 |
| 62.00 | 2.4409 | 9-1/2 | 16-7/8 | TSD-M62.0 | - |
| 65.00 | 2.5591 | 9-5/8 | 17 | TSD-M65.0 | 1200.62 |
| 66.00 | 2.5984 | 9-5/8 | 17 | TSD-M66.0 | 1256.80 |
| 69.00 | 2.7165 | 9-7/8 | 17-1/4 | TSD-M69.0 | 1509.58 |
| 70.00 | 2.7559 | 9-7/8 | 17-1/4 | TSD-M70.0 | 1595.20 |
| 72.00 | 2.8346 | 10 | 17-3/8 | TSD-M72.0 | 1657.14 |
| 76.00 | 2.9921 | 10-1/4 | 17-5/8 | TSD-M76.0 | - |
| 80.00 | 3.1496 | 10-1/4 | 20-1/4 | TSD-M80.0 | - |
| 90.00 | 3.5433 | 10-5/8 | 20-5/8 | TSD-M90.0 | - |
| #6 MT SHANK | | | | | |
| 81.00 | 3.1890 | 10-3/8 | 20-3/8 | TSD-M81.0 | - |
| 83.00 | 3.2677 | 10-3/8 | 20-3/8 | TSD-M83.0 | 1806.00 |
| 85.00 | 3.3465 | 10-3/8 | 20-3/8 | TSD-M85.0 | - |
| 88.00 | 3.4646 | 10-5/8 | 20-5/8 | TSD-M88.0 | - |
| 90.00 | 3.5433 | 10-5/8 | 20-5/8 | TSD-M90.0* | - |
| 95.00 | 3.7402 | 10-7/8 | 20-7/8 | TSD-M95.0 | - |
| 100.00 | 3.9370 | 11 | 21 | TSD-M100.0 | - |

Please inquire for price and delivery for sizes listed without pricing.