



# 135 3xD

FRACTIONAL &amp; METRIC SERIES

CONTINUED

| CUTTING DIAMETER | DECIMAL EQUIV. | TAP SIZE REFERENCE ONLY | SHANK DIAMETER | OVERALL LENGTH | FLUTE LENGTH   | CLEARED LENGTH | SHANK LENGTH   | Ti-NAMITE-A (AlTiN) |
|------------------|----------------|-------------------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| D <sub>1</sub>   |                |                         | D <sub>2</sub> | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | EDP NO.             |
| 11.4mm           | 0.4488         |                         | 12,0mm         | 102,0mm        | 55,0           | 45,0           | 45,0           | 63790               |
| 11.5mm           | 0.4528         | M12 X 0,5               | 12,0mm         | 102,0          | 55,0mm         | 45,0           | 45,0mm         | 63194               |
| 29/64            | 0.4531         | 1/2-20                  | 1/2            | 4-1/16         | 2-3/16         | 1-51/64        | 1-49/64        | 51360               |
| 11.6mm           | 0.4567         |                         | 12,0mm         | 102,0mm        | 55,0           | 45,0           | 45,0           | 63791               |
| 11.7mm           | 0.4606         |                         | 12,0mm         | 102,0mm        | 55,0           | 45,0           | 45,0           | 63792               |
| 11.8mm           | 0.4646         |                         | 12,0mm         | 102,0mm        | 55,0           | 45,0           | 45,0           | 63793               |
| 11.9mm           | 0.4685         |                         | 12,0mm         | 102,0mm        | 55,0           | 45,0           | 45,0           | 63794               |
| 15/32            | 0.4688         | 1/2-28                  | 1/2            | 4-1/16         | 2-3/16         | 1-51/64        | 1-49/64        | 51361               |
| 12mm             | 0.4724         | M14 X 2                 | 12,0mm         | 102,0          | 55,0mm         | 45,0           | 45,0mm         | 63195               |
| 31/64            | 0.4844         | 9/16-12                 | 1/2            | 4-1/4          | 2-5/16         | 1-7/8          | 1-49/64        | 51362               |
| 12.5mm           | 0.4921         | M14 X 1,5               | 14,0mm         | 107,0          | 60,0mm         | 45,0           | 45,0mm         | 63196               |
| 1/2              | 0.5000         |                         | 1/2            | 4-1/4          | 2-5/16         | 1-7/8          | 1-49/64        | 51363               |
| 12.8mm           | 0.5039         | M14 X 1,25              | 14,0mm         | 107,0          | 60,0mm         | 45,0           | 45,0mm         | 63197               |
| 13mm             | 0.5118         | M14 X 1                 | 14,0mm         | 107,0          | 60,0mm         | 45,0           | 45,0mm         | 63198               |
| 33/64            | 0.5156         | 9/16-18                 | 5/8            | 4-1/4          | 2-5/16         | 1-7/8          | 1-49/64        | 51364               |
| 17/32            | 0.5312         | 5/8-11                  | 5/8            | 4-1/4          | 2-5/16         | 1-7/8          | 1-49/64        | 51365               |
| 13.5mm           | 0.5315         |                         | 14,0mm         | 107,0          | 60,0mm         | 45,0           | 45,0mm         | 63199               |
| 35/64            | 0.5469         | 5/8-12                  | 5/8            | 4-1/4          | 2-5/16         | 1-7/8          | 1-49/64        | 51783               |
| 14mm             | 0.5512         | M16 X 2                 | 14,0mm         | 107,0mm        | 60,0mm         | 49,0           | 45,0mm         | 63200               |
| 9/16             | 0.5625         |                         | 5/8            | 4-9/16         | 2-1/2          | 2              | 1-57/64        | 51366               |
| 14.5mm           | 0.5709         | M16 X 1,5               | 16,0mm         | 115,0mm        | 65,0mm         | 51,0           | 48,0mm         | 63201               |
| 37/64            | 0.5781         | 5/8-18                  | 5/8            | 4-9/16         | 2-1/2          | 2              | 1-57/64        | 51367               |
| 15mm             | 0.5906         | M16 X 1                 | 16,0mm         | 115,0mm        | 65,0mm         | 51,0           | 48,0mm         | 63202               |
| 19/32            | 0.5938         | 11/16-11                | 5/8            | 4-9/16         | 2-1/2          | 2              | 1-57/64        | 51784               |
| 39/64            | 0.6094         | 11/16-12                | 5/8            | 4-9/16         | 2-1/2          | 2              | 1-57/64        | 51785               |
| 15.5mm           | 0.6102         | M18 X 2,5               | 16,0mm         | 115,0mm        | 65,0mm         | 51,0           | 48,0mm         | 63203               |
| 5/8              | 0.6250         | 11/16-16                | 5/8            | 4-9/16         | 2-1/2          | 2              | 1-57/64        | 51368               |
| 16mm             | 0.6299         |                         | 16,0mm         | 115,0mm        | 65,0mm         | 51,0           | 48,0mm         | 63204               |
| 41/64            | 0.6406         | 11/16-24                | 3/4            | 4-7/8          | 2-3/4          | 2-5/16         | 1-57/64        | 51786               |
| 16.5mm           | 0.6496         | M18 X 1,5               | 18,0mm         | 123,0mm        | 73,0mm         | 58,0           | 48,0mm         | 63205               |
| 21/32            | 0.6562         | 3/4-10                  | 3/4            | 4-7/8          | 2-3/4          | 2-5/16         | 1-57/64        | 51369               |
| 17mm             | 0.6693         |                         | 18,0mm         | 123,0mm        | 73,0mm         | 58,0           | 48,0mm         | 63206               |
| 43/64            | 0.6719         | 3/4-12                  | 3/4            | 4-7/8          | 2-3/4          | 2-5/16         | 1-57/64        | 51787               |
| 11/16            | 0.6875         | 3/4-16                  | 3/4            | 4-7/8          | 2-3/4          | 2-5/16         | 1-57/64        | 51370               |
| 17.5mm           | 0.6890         | M20 X 2,5               | 18,0mm         | 123,0mm        | 73,0mm         | 58,0           | 48,0mm         | 63207               |
| 45/64            | 0.7031         | 3/4-20, 1/2-14          | 3/4            | 4-7/8          | 2-3/4          | 2-5/16         | 1-57/64        | 51788               |
| 18mm             | 0.7087         |                         | 18,0mm         | 131,0mm        | 73,0mm         | 58,0           | 48,0mm         | 63208               |
| 23/32            | 0.7188         |                         | 3/4            | 4-7/8          | 2-3/4          | 2-5/16         | 1-57/64        | 51789               |
| 18.5mm           | 0.7283         | M20 X 1,5               | 20,0mm         | 131,0mm        | 79,0mm         | 63,0           | 50,0mm         | 63209               |
| 47/64            | 0.7344         | 13/16-12                | 3/4            | 4-7/8          | 2-3/4          | 2-5/16         | 1-57/64        | 51790               |
| 19mm             | 0.7480         |                         | 20,0mm         | 131,0mm        | 79,0mm         | 63,0           | 50,0mm         | 63210               |
| 3/4              | 0.7500         | 13/16-16                | 3/4            | 5-1/4          | 3-1/16         | 2-7/16         | 1-31/32        | 51371               |
| 49/64            | 0.7656         | 7/8-9                   | 7/8            | 5-1/4          | 3-1/16         | 2-7/16         | 1-31/32        | 51372               |
| 19.5mm           | 0.7677         | M22 X 2,5               | 20,0mm         | 131,0mm        | 79,0mm         | 63,0           | 50,0mm         | 63211               |
| 25/32            | 0.7812         |                         | 7/8            | 6              | 3-11/16        | 2-11/16        | 2-1/8          | 51791               |
| 20mm             | 0.7874         |                         | 20,0mm         | 131,0mm        | 79,0mm         | 63,0           | 50,0mm         | 63212               |
| 51/64            | 0.7969         | 7/8-12                  | 7/8            | 6              | 3-11/16        | 2-11/16        | 2-1/8          | 51792               |
| 13/16            | 0.8125         | 7/8-14                  | 7/8            | 6              | 3-11/16        | 2-11/16        | 2-1/8          | 51373               |
| 7/8              | 0.8750         | 15/16-16, 1-8           | 7/8            | 6              | 3-11/16        | 2-11/16        | 2-1/8          | 51374               |
| 59/64            | 0.9219         | 1-12                    | 1              | 6              | 3-11/16        | 2-11/16        | 2-1/8          | 51375               |