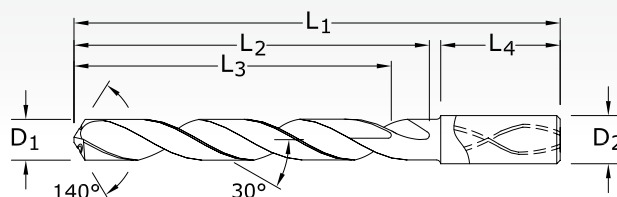




140 8xD

FRACTIONAL & METRIC SERIES

TECH INFO 189-192



STEELS
STAINLESS STEELS
CAST IRON
HIGH TEMP ALLOYS
TITANIUM
HARDENED STEELS

CUTTING DIAMETER	DECIMAL EQUIV.	TAP SIZE REFERENCE ONLY	SHANK DIAMETER	OVERALL LENGTH	FLUTE LENGTH	CLEARED LENGTH	SHANK LENGTH	EDP NO.
D ₁			D ₂	L ₁	L ₂	L ₃	L ₄	Ti-NAMITE-A (AITiN)
3,0 mm	0.1181		6,0	72,0	34,0	29,0	36,0	63575
3,1 mm	0.1220		6,0	72,0	34,0	29,0	36,0	63576
1/8	0.1250		6,0	72,0	34,0	29,0	36,0	51801
3,2 mm	0.1260	M3,5 X 0,35	6,0	72,0	34,0	29,0	36,0	63577
3,3 mm	0.1299	M4 X 0,7	6,0	72,0	34,0	29,0	36,0	63578
3,4 mm	0.1339		6,0	72,0	34,0	29,0	36,0	63579
#29	0.1360	8-32,8-36	6,0	72,0	34,0	29,0	36,0	51802
3,5 mm	0.1378	M4 X 0,5	6,0	72,0	34,0	29,0	36,0	63580
9/64	0.1406		6,0	72,0	34,0	29,0	36,0	51803
3,6 mm	0.1417	M4 X 0,35	6,0	72,0	34,0	29,0	36,0	63581
3,7 mm	0.1457	M4,5 X 0,75	6,0	72,0	34,0	29,0	36,0	63582
3,8 mm	0.1496	10-24	6,0	81,0	43,0	36,0	36,0	63583
3,9 mm	0.1535		6,0	81,0	43,0	36,0	36,0	63584
5/32	0.1562		6,0	81,0	43,0	36,0	36,0	51804
4,0 mm	0.1575	M4,5 X 0,5	6,0	81,0	43,0	36,0	36,0	63585
#21	0.1590	10-32	6,0	81,0	43,0	36,0	36,0	51805
4,1 mm	0.1614		6,0	81,0	43,0	36,0	36,0	63586
4,2 mm	0.1654	M5 / M5 x 0,75	6,0	81,0	43,0	36,0	36,0	63587
4,3 mm	0.1693		6,0	81,0	43,0	36,0	36,0	63588
11/64	0.1719		6,0	81,0	43,0	36,0	36,0	51806
4,4 mm	0.1732	12-24	6,0	81,0	43,0	36,0	36,0	63589
4,5 mm	0.1772	M5 X 0,5	6,0	81,0	43,0	36,0	36,0	63590
4,6 mm	0.1811	12-28	6,0	81,0	43,0	36,0	36,0	63591
4,7 mm	0.1850	12-32	6,0	81,0	43,0	36,0	36,0	63592
3/16	0.1875		6,0	95,0	57,0	48,0	36,0	51807
4,8 mm	0.1890	7/32-32	6,0	95,0	57,0	48,0	36,0	63593
4,9 mm	0.1929		6,0	95,0	57,0	48,0	36,0	63594
5,0 mm	0.1969	M6 X 1	6,0	95,0	57,0	48,0	36,0	63595
5,1 mm	0.2008	1/4-20	6,0	95,0	57,0	48,0	36,0	63596
13/64	0.2031		6,0	95,0	57,0	48,0	36,0	51808
5,2 mm	0.2047	M6 X 0,75	6,0	95,0	57,0	48,0	36,0	63597
5,3 mm	0.2087		6,0	95,0	57,0	48,0	36,0	63598

TOLERANCES (inch)

≤.1181 DIAMETER

D₁ = +.00008/+0.00047D₂ = h₆

>.1181-.2362 DIAMETER

D₁ = +.00016/+0.00063D₂ = h₆

>.2362-.3937 DIAMETER

D₁ = +.00024/+0.00083D₂ = h₆

>.3937-.7087 DIAMETER

D₁ = +.00028/+0.00098D₂ = h₆

>.7087-1.1811 DIAMETER

D₁ = +.00031/+0.00114D₂ = h₆

TOLERANCES (mm)

≤3 DIAMETER

D₁ = +0,002/+0,012D₂ = h₆

>3-6 DIAMETER

D₁ = +0,004/+0,016D₂ = h₆

>6-10 DIAMETER

D₁ = +0,006/+0,021D₂ = h₆

>10-18 DIAMETER

D₁ = +0,007/+0,025D₂ = h₆

>18-30 DIAMETER

D₁ = +0,008/+0,029D₂ = h₆

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