

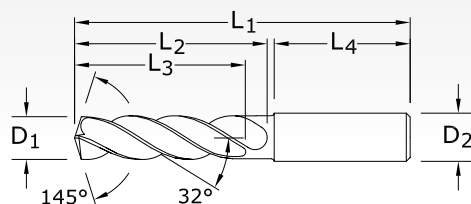


135 3xD

FRACTIONAL & METRIC SERIES

TECH INFO 179-182

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	
8.7mm	0.3425		10,0mm	89,0mm	47,0	40,0	40,0	63771
11/32	0.3438	3/8-32	3/8	3-1/2	1-27/32	1-37/64	1-9/16	51352
8.8mm	0.3465	M10 X 1,25	10,0mm	89,0	47,0mm	40,0	40,0mm	63184
S	0.3480		3/8	3-1/2	1-27/32	1-37/64	1-9/16	51616
8.9mm	0.3504		10,0mm	89,0mm	47,0	40,0	40,0	63772
9mm	0.3543	M10 X 1	10,0mm	89,0	47,0mm	40,0	40,0mm	63185
T	0.3580		3/8	3-1/2	1-27/32	1-37/64	1-9/16	51617
9.1mm	0.3583		10,0mm	89,0mm	47,0	40,0	40,0	63773
23/64	0.3594		3/8	3-1/2	1-27/32	1-37/64	1-9/16	51353
9.2mm	0.3622	M10 X 0,75	10,0mm	89,0mm	47,0	40,0	40,0	63774
9.25mm	0.3642		10,0mm	89,0	47,0mm	40,0	40,0mm	63186
9.3mm	0.3661		10,0mm	89,0mm	47,0	40,0	40,0	63775
U	0.3680	7/16-14	3/8	3-1/2	1-27/32	1-37/64	1-9/16	51354
9.4mm	0.3701		10,0mm	89,0mm	47,0	40,0	40,0	63776
9.5mm	0.3740	M10 X 0,5	10,0mm	89,0	47,0mm	40,0	40,0mm	63187
3/8	0.3750		3/8	3-1/2	1-27/32	1-37/64	1-9/16	51355
V	0.3770		1/2	3-1/2	1-27/32	1-37/64	1-9/16	51618
9.6mm	0.3780		10,0mm	89,0mm	47,0	40,0	40,0	63777
9.7mm	0.3819		10,0mm	89,0mm	47,0	40,0	40,0	63778
9.8mm	0.3858		10,0mm	89,0mm	47,0	40,0	40,0	63779
W	0.3860		1/2	3-1/2	1-27/32	1-37/64	2-9/16	51619
9.9mm	0.3898		10,0mm	89,0mm	47,0	40,0	40,0	63780
25/64	0.3906	7/16-20	1/2	3-1/2	1-27/32	1-37/64	1-9/16	51356
10mm	0.3937		10,0mm	89,0	47,0mm	40,0	40,0mm	63188
X	0.3970	7/16-24	1/2	4-1/16	2-3/11	1-51/64	1-49/64	51620
10.1mm	0.3976		12,0mm	102,0mm	33,0mm	55,0	45,0	63781
10.2mm	0.4016	M12 X 1,75	12,0mm	102,0	55,0mm	45,0	45,0mm	63189
Y	0.4040	7/16-28	1/2	4-1/16	2-3/16	1-51/64	1-49/64	51621
10.3mm	0.4055		12,0mm	102,0mm	55,0	45,0	45,0	63782
13/32	0.4062		1/2	4-1/16	2-3/16	1-51/64	1-49/64	51357
10.4mm	0.4095		12,0mm	102,0mm	55,0mm	45,0	45,0	63783
Z	0.4130		1/2	4-1/16	2-3/16	1-51/64	1-49/64	51622
10.5mm	0.4134	M12 X 1,5	12,0mm	102,0	55,0mm	45,0	45,0mm	63190
10.6mm	0.4173		12,0mm	102,0mm	55,0	45,0	45,0	63784
10.7mm	0.4213		12,0mm	102,0mm	55,0	45,0	45,0	63785
27/64	0.4219	1/2-13	1/2	4-1/16	2-3/16	1-51/64	1-49/64	51358
10.8mm	0.4252	M12 X 1,25	12,0mm	102,0	55,0mm	45,0	45,0mm	63191
10.9mm	0.4291		12,0mm	102,0mm	55,0	45,0	45,0	63786
11mm	0.4331	M12 X 1	12,0mm	102,0	55,0mm	45,0	45,0mm	63192
11.1mm	0.4370		12,0mm	102,0mm	55,0	45,0	45,0	63787
7/16	0.4375	1/4-18 NPT	1/2	4-1/16	2-3/16	1-51/64	1-49/64	51359
11.2mm	0.4409		12,0mm	102,0mm	55,0	45,0	45,0	63788
11.25mm	0.4429		12,0mm	102,0	55,0mm	45,0	45,0	63193
11.3mm	0.4449		12,0mm	102,0mm	55,0	45,0	45,0	63789

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TOLERANCES (inch)

≤.1181 DIAMETER

D₁ = +.00008/+0.00047

D₂ = h₆

>.1181-.2362 DIAMETER

D₁ = +.00016/+0.00063

D₂ = h₆

>.2362-.3937 DIAMETER

D₁ = +.00024/+0.00083

D₂ = h₆

>.3937-.7087 DIAMETER

D₁ = +.00028/+0.00098

D₂ = h₆

>.7087-1.1811 DIAMETER

D₁ = +.00031/+0.00114

D₂ = h₆

TOLERANCES (mm)

≤3 DIAMETER

D₁ = +0,002/+0,012

D₂ = h₆

>3-6 DIAMETER

D₁ = +0,004/+0,016

D₂ = h₆

>6-10 DIAMETER

D₁ = +0,006/+0,021

D₂ = h₆

>10-18 DIAMETER

D₁ = +0,007/+0,025

D₂ = h₆

>18-30 DIAMETER

D₁ = +0,008/+0,029

D₂ = h₆