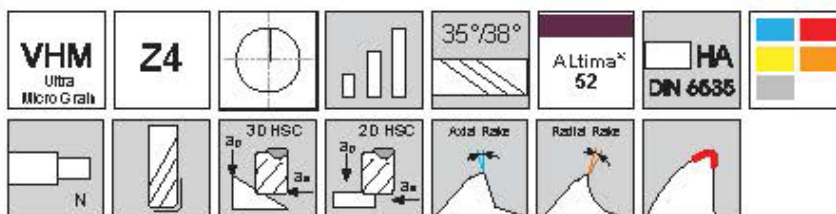


NEW Design

TuffCut DM® Series 158



4 Flute

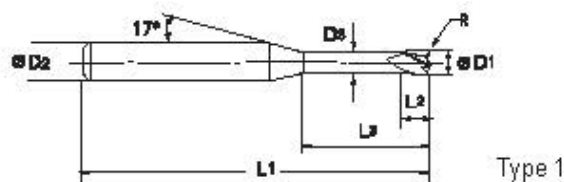
Corner Radius Small - Medium = Semi Finishing and Finishing
Large = High Feed Roughing

Diameter	Diameter Tolerance mm	R Tolerance mm	Shank Ø Tolerance
2.0 - 16.0	+0 / - 0.02	-0.02 / +0.02	h6

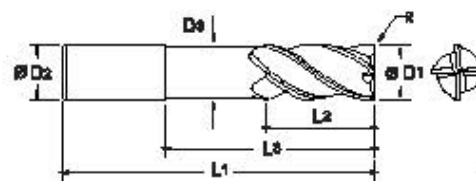
Diameter	Diameter Tolerance inch	R Tolerance inch	Shank Ø Tolerance
2.0 - 16.0	+0 / - 0.0008	-0.0008 / +0.0008	h6

Metric (mm)	
D2	Tolerance (h6)
0 - 3.0	+0/- .006
3.01 - 6.0	+0/- .008
6.01 - 10.0	+0/- .009
10.01 - 16.0	+0/- .011

Inch	
D2	Tolerance (h6)
.0000 - .1181	+0/- .00024
.1182 - .2362	+0/- .00031
.2363 - .3937	+0/- .00035
.3938 - .6299	+0/- .00043



Type 1



Type 2

ALtima 52		Diameter		Shank Diameter	Neck Diameter	OAL	Flute Length	Neck Length	Corner Radius	Type
Tool No.	EDP	D1 mm	Decimal	D2	D3	L1	L2	L3	R	
158MD2N06-0.1RA	99150	2.0	.0787	6	1.9	63	3	6	0.1	1
158MD2N06-0.2RA	99155	2.0	.0787	6	1.9	63	3	6	0.2	1
158MD2N08-0.1RA	99151	2.0	.0787	6	1.9	63	3	8	0.1	1
158MD2N08-0.2RA	99156	2.0	.0787	6	1.9	63	3	8	0.2	1
158MD2N08-0.5RA	99160	2.0	.0787	6	1.9	63	3	8	0.5	1
158MD2N12-0.1RA	99152	2.0	.0787	6	1.9	63	3	12	0.1	1
158MD2N12-0.2RA	99157	2.0	.0787	6	1.9	63	3	12	0.2	1
158MD2N16-0.1RA	99153	2.0	.0787	6	1.9	63	3	16	0.1	1
158MD2N16-0.2RA	99158	2.0	.0787	6	1.9	63	3	16	0.2	1
158MD2N20-0.1RA	99154	2.0	.0787	6	1.9	75	3	20	0.1	1
158MD2N20-0.2RA	99159	2.0	.0787	6	1.9	75	3	20	0.2	1
158MD3N10-0.2RA	99161	3.0	.1181	6	2.9	63	5	10	0.2	1
158MD3N10-0.5RA	99167	3.0	.1181	6	2.9	63	5	10	0.5	1
158MD3N10-0.8RA	99173	3.0	.1181	6	2.9	63	5	10	0.8	1



158 TuffCut DM®

HIGH PERFORMANCE