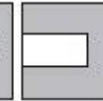
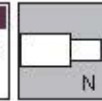
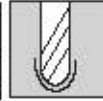
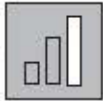


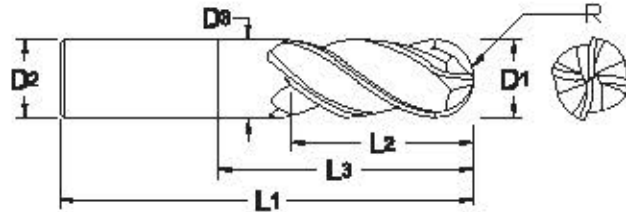
4
Flute
Ball

TuffCut® XR
Series 179L

Z4



- Variable helix.



ALtima®		Diameter		Shank	Neck Dia.	OAL	Flute Length	Neck Length
Tool No.	EDP	D1 (h10)		D2 (h6)	D3	L1	L2	L3
		mm	Decimal	mm	mm	mm	mm	mm
179L1181N5A	18290	3	.1181	6	2.9	75	4.5	17
179L1575N5A	18292	4	.1575	6	3.9	75	6.0	22
179L1968N5A	18294	5	.1968	6	4.9	75	7.5	27
179L2362N5A	18296	6	.2362	6	5.8	101	9.0	32
179L3150N5A	18298	8	.3150	8	7.6	101	12.0	42
179L3937N5A	18302	10	.3937	10	9.6	127	15.0	52
179L4724N5A	18304	12	.4724	12	11.4	152	18.0	62
179L6299N5A	18306	16	.6299	16	15.2	152	24.0	82

Metric (mm)	
D1	Tolerance (h10)
3.00	+0.00/-0.040
>3.00 - 6.00	+0.00/-0.048
>6.00 - 10.00	+0.00/-0.058
>10.00 - 16.00	+0.00/-0.070

Metric (mm)	
D2	Tolerance (h6)
6.0	+0/-0.008
6.01 - 10.0	+0/-0.009
10.01 - 16.0	+0/-0.011

Inch Sizes Available upon request.

Metric (mm)	
R	Tolerance
3.0 - 16.0	+0/-0.025



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Made in USA

ISO 9001:2015 Certified

