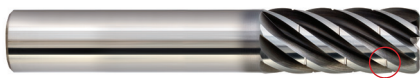


M.A. FORD EUROPE LTD

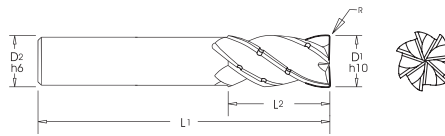
**NEW
PRODUCT**

TuffCut® XR7 Series 180CBR

VHM	Z7	38°	<48HRC	HA DIN 6535	ALtima® BLAZE	Corner Radius	CB
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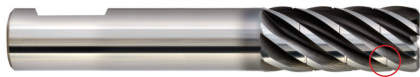
Close up of chipbreaker grind



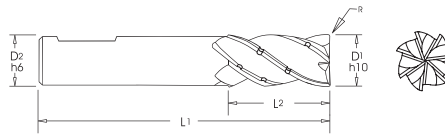
Cylindrical Shank (HA)

Tool Number	D1	D2	L1	L2	R
180CB 1000-1.0RB	10.0	10.0	72.0	22.0	1.0
180CB 1200-1.0RB	12.0	12.0	84.0	32.0	1.0
180CB 1600-1.0RB	16.0	16.0	92.0	42.0	1.0

VHM	Z7	38°	<48HRC	HB DIN 6535	ALtima® BLAZE	Corner Radius	CB
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Close up of chipbreaker grind



Weldon Shank (HB)

Tool Number	D1	D2	L1	L2	R
180CB 1000-1.0RBW	10.0	10.0	72.0	22.0	1.0
180CB 1200-1.0RBW	12.0	12.0	84.0	32.0	1.0
180CB 1600-1.0RBW	16.0	16.0	92.0	42.0	1.0

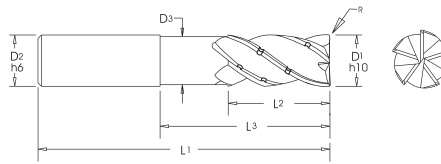


TuffCut[®] XT Series 278CBR N3

VHM	Z5	38°	7° Max	N=3xD	<48HRC	HA DIN 6535	ALtima [®] BLAZE	Corner Radius	CB
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Close up of chipbreaker grind



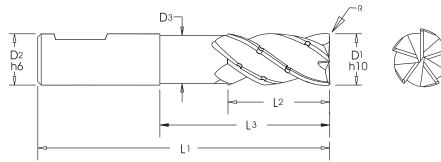
Cylindrical Shank (HA)

Tool No.	D1	D2	D3	L1	L2	L3	R
278CB 10N3-1.0RB	10.0	10.0	9.8	72.0	22.0	31.0	1.0
278CB 12N3-1.0RB	12.0	12.0	11.4	84.0	26.0	38.0	1.0
278CB 16N3-1.0RB	16.0	16.0	15.2	100.0	35.0	50.0	1.0

VHM	Z5	38°	7° Max	N=3xD	<48HRC	HB DIN 6535	ALtima [®] BLAZE	Corner Radius	CB
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Close up of chipbreaker grind



Weldon Shank (HB)

Tool No.	D1	D2	D3	L1	L2	L3	R
278CB 10N3-1.0RBW	10.0	10.0	9.8	72.0	22.0	31.0	1.0
278CB 12N3-1.0RBW	12.0	12.0	11.4	84.0	26.0	38.0	1.0
278CB 16N3-1.0RBW	16.0	16.0	15.2	100.0	35.0	50.0	1.0