

Chatterless Six Flute Series 79B

HSS

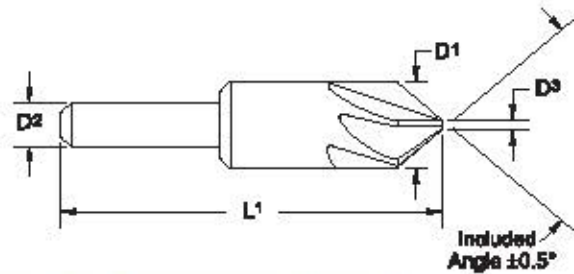
ALtima®
Blaze

Z6



Standard six flute countersinks are designed for economical, general purpose countersinking, chamfering or deburring. Because of the multiple flute design, chip loads are generally smaller. Even at maximum speeds, chatter-free machining is possible.

ALtima® Blaze for extreme wear resistance under all machining conditions.



60°		82°		90°		Diameter	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
79B012501	79023	79B012502	79028	79B012503	79033	1/8	1/8	0.03	1-1/2
79B018701	79048	79B018702	79053	79B018703	79058	3/16	3/16	0.04	1-1/2
79B025001	79073	79B025002	79078	79B025003	79083	1/4	1/4	0.06	2
79B037501	79123	79B037502	79128	79B037503	79133	3/8	1/4	0.09	2
79B050001	79148	79B050002	79153	79B050003	79158	1/2	3/8	0.15	2
79B062501	79173	79B062502	79178	79B062503	79183	5/8	3/8	0.18	2-1/4
79B075001	79198	79B075002	79203	79B075003	79208	3/4	1/2	0.21	2-3/4
79B100001	79248	79B100002	79253	79B100003	79258	1	1/2	0.25	2-3/4

100°		120°		Diameter	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
79B012504	79039	79B012506	79043	1/8	1/8	0.03	1-1/2
79B018704	79064	79B018706	79068	3/16	3/16	0.04	1-1/2
79B025004	79089	79B025006	79093	1/4	1/4	0.06	2
79B037504	79139	79B037506	79143	3/8	1/4	0.09	2
79B050004	79164	79B050006	79168	1/2	3/8	0.15	2
79B062504	79189	79B062506	79193	5/8	3/8	0.18	2-1/4
79B075004	79214	79B075006	79218	3/4	1/2	0.21	2-3/4
79B100004	79264	79B100006	79268	1	1/2	0.25	2-3/4



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Coating Properties		
	TiN	ALtima® Blaze
Micro Hardness (HV)	2300	3200
Max. Working Temperature	600° C 1112° F	1100° C 2012° F
Friction Coefficient	0.40	0.35