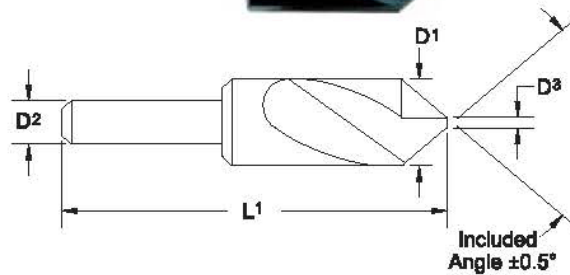


## Uniflute® Series 60

C

Z1



Recommended for use on abrasive, non-metallic and non-ferrous materials.

- Easily resharpened.
- Can be used on hardened steel and work hardening alloys.
- Rigid set-ups and good machinery maintenance are a must.
- Not recommended for use in handheld tools.

60°		82°		90°		100°		Diameter	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
60012501	60001	60012502	60006	60012503	60011	60012504	60016	1/8	1/8	.030*	1-1/2
60018701	60021	60018702	60026	60018703	60031	60018704	60036	3/16	3/16	.045	1-1/2
60025001	60041	60025002	60046	60025003	60051	60025004	60056	1/4	1/4	.045	2
60037501	60061	60037502	60066	60037503	60071	60037504	60076	3/8	1/4	.060	2
60050001	60081	60050002	60086	60050003	60091	60050004	60096	1/2	1/4	.060	2-3/8
60075001	60101	60075002	60106	60075003	60111	60075004	60116	3/4	1/2	.120	3
60100001	60121	60100002	60126	60100003	60131	60100004	60136	1	1/2	.120	3

\*60° - .015 max.

Standard angles may be modified from 55° to 99°.

## HSS Uniflute® Series 61

HSS

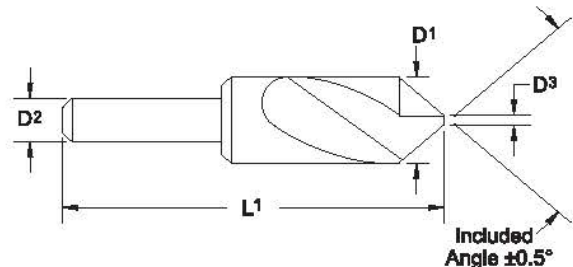
Z1



Page 442

This is the original single flute countersink designed for general purpose countersinking, chamfering or deburring.

- Self piloting and completely chatterless.
- No secondary burrs formed.
- Each size may be used on a wide range of hole diameters.
- Use on machine tool or in handheld tool applications.
- Easily resharpened.
- Steam homogeneous surface treatment (blackening) to prolong tool life and prevent galling.



60°		82°		90°		100°		120°		Dia.	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
61012501	61001	61012502	61006	61012503	61011	61012504	61016	61012506	61021	1/8	1/8	.030	1-1/2
61018701	61026	61018702	61031	61018703	61036	61018704	61041	61018706	61046	3/16	3/16	.045	1-1/2
61025001	61051	61025002	61056	61025003	61061	61025004	61066	61025006	61071	1/4	1/4	.045	2
61037501	61076	61037502	61081	61037503	61086	61037504	61091	61037506	61096	3/8	1/4	.060	2
61050001	61101	61050002	61106	61050003	61111	61050004	61116	61050006	61121	1/2	1/4	.060	2
61062501	61126	61062502	61131	61062503	61136	61062504	61141	61062506	61146	5/8	1/4	.060	2-1/4
61075001	61151	61075002	61156	61075003	61161	61075004	61166	61075006	61171	3/4	1/2	.120	2-3/4
61100001	61176	61100002	61181	61100003	61186	61100004	61191	61100006	61196	1	1/2	.120	2-3/4
61125001	61201	61125002	61206	61125003	61211					1-1/4	1/2*	.120	3
61150001	61216	61150002	61221	61150003	61226					1-1/2	3/4*	.250	3-1/2
61200001	61231	61200002	61236	61200003	61241					2	3/4*	.500	3-3/4
61250001	61246	61250002	61251	61250003	61256					2-1/2	3/4*	.750	5
61300001	61261	61300002	61266	61300003	61271					3	3/4*	1.000	5-1/4

\*Straight shank with tang drive.

Standard angles may be modified from 55° to 119° for O.D. 1" and below.  
O.D. greater than 1" may be modified from 55° to 89°.

For product information, call your local distributor.