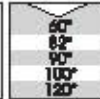


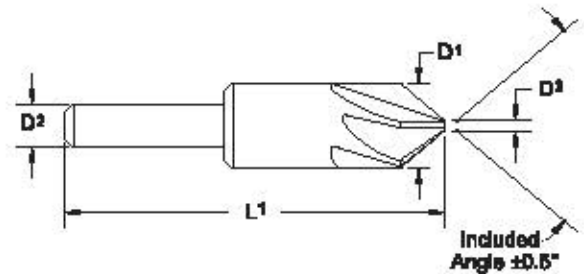
# Chatterless Six Flute Series 79

HSS

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. Steam homogeneous surface treatment (blackening) is used to prolong tool life and prevent galling.



60°		82°		90°		Diameter	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
79012501	79021	79012502	79026	79012503	79031	1/8	1/8	0.03	1-1/2
79018701	79046	79018702	79051	79018703	79056	3/16	3/16	0.04	1-1/2
79025001	79071	79025002	79076	79025003	79081	1/4	1/4	0.06	2
79031201	79096	79031202	79101	79031203	79106	5/16	1/4	0.08	2
79037501	79121	79037502	79126	79037503	79131	3/8	1/4	0.09	2
79050001	79146	79050002	79151	79050003	79156	1/2	3/8	0.15	2
79062501	79171	79062502	79176	79062503	79181	5/8	3/8	0.18	2-1/4
79075001	79196	79075002	79201	79075003	79206	3/4	1/2	0.21	2-3/4
79087501	79221	79087502	79226	79087503	79231	7/8	1/2	0.23	2-3/4
79100001	79246	79100002	79251	79100003	79256	1	1/2	0.25	2-3/4
79125001	79271	79125002	79276	79125003	79281	1-1/4	1/2**	0.37	3
79150001	79296	79150002	79301	79150003	79306	1-1/2	3/4**	0.43	3-1/2
79200001	79321	79200002	79326	79200003	79331	2	3/4**	0.62	3-3/4
79250001	79346	79250002	79351	79250003	79356	2-1/2	3/4**	0.75	5
79300001	79361	79300002	79366	79300003	79371	3	3/4**	1	5-1/4

100°		120°		Diameter	Shank	Non-Cutting OD	OAL
Tool No.	EDP	Tool No.	EDP	D1	D2	D3 Max.	L1
79012504	79036	79012506	79041	1/8	1/8	0.03	1-1/2
79018704	79061	79018706	79066	3/16	3/16	0.04	1-1/2
79025004	79086	79025006	79091	1/4	1/4	0.06	2
79031204	79111	79031206	79116	5/16	1/4	0.08	2
79037504	79136	79037506	79141	3/8	1/4	0.09	2
79050004	79161	79050006	79166	1/2	3/8	0.15	2
79062504	79186	79062506	79191	5/8	3/8	0.18	2-1/4
79075004	79211	79075006	79216	3/4	1/2	0.21	2-3/4
79087504	79236	79087506	79241	7/8	1/2	0.23	2-3/4
79100004	79261	79100006	79266	1	1/2	0.25	2-3/4
79125004	79286	79125006	79291	1-1/4	1/2**	0.37	3
79150004	79311	79150006	79316	1-1/2	3/4**	0.43	3-1/2
79200004	79336	79200006	79341	2	3/4**	0.62	3-3/4

\*\*Straight Shank with Tang Drive.

