



## The Original 6-Flute Double Ended Chatterless-Countersinks™

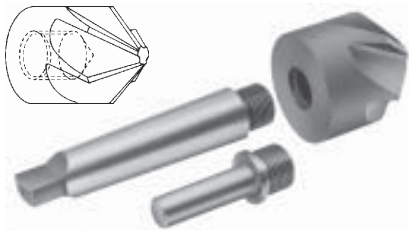
Reduces tooling investment, since one dual-ended countersink costs less than the alternative two single end tools. These tools feature our positive shear cutting edge and six staggered flutes to reduce chatter.

### High Speed Steel

Head Dia.	Overall Length	Centerline Angle		30°	41°	45°	50°	55°	60°
		Included Angle		60°	82°	90°	100°	110°	120°
		Severance Name	Order Number	Order Number	Order Number	Order Number	Order Number	Order Number	
1/8"	1-1/2"	CK-1/8-DE	02670	02685	02700	02715	02730	02745	
3/16"	1-7/8"	CK-3/16-DE	02671	02686	02701	02716	02731	02746	
1/4"	2"	CK-1/4-DE	02672	02687	02702	02717	02732	02747	
5/16"	2-1/8"	CK-5/16-DE	02673	02688	02703	02718	02733	02748	
3/8"	2-1/2"	CK-3/8-DE	02674	02689	02704	02719	02734	02749	
1/2"	3"	CK-1/2-DE	02675	02690	02705	02720	02735	02750	
5/8"	3-1/4"	CK-5/8-DE	02676	02691	02706	02721	02736	02751	
3/4"	3-1/2"	CK-3/4-DE	02677	02692	02707	02722	02737	02752	

### Carbide

Head Dia.	Overall Length	Centerline Angle		30°	41°	45°	50°	55°	60°
		Included Angle		60°	82°	90°	100°	110°	120°
		Severance Name	Order Number	Order Number	Order Number	Order Number	Order Number	Order Number	
1/8"	1-1/2"	CK-1/8-W-DE	02820	02835	02850	02865	02880	02895	
3/16"	2"	CK-3/16-W-DE	02821	02836	02851	02866	02881	02896	
1/4"	2"	CK-1/4-W-DE	02822	02837	02852	02867	02882	02897	
5/16"	2-1/8"	CK-5/16-W-DE	02823	02838	02853	02868	02883	02898	
3/8"	2-1/2"	CK-3/8-W-DE	02824	02839	02854	02869	02884	02899	
1/2"	3"	CK-1/2-W-DE	02825	02840	02855	02870	02885	02900	
5/8"	3-1/4"	CK-5/8-W-DE	02826	02841	02856	02871	02886	02901	
3/4"	3-1/2"	CK-3/4-W-DE	02827	02842	02857	02872	02887	02902	



## The Original 6-Flute Threaded Chatterless-Countersinks™

These countersink have a threaded back for use with separately ordered shanks. Ideal for use on radial drills, lathes, and Mills.

### High Speed Steel

Head Dia.	Overall Length	Thread Size	Centerline Angle		30°	41°	45°	50°	55°	60°
			Included Angle		60°	82°	90°	100°	110°	120°
			Severance Name	Order Number	Order Number	Order Number	Order Number	Order Number	Order Number	
3/4"	1-1/2"	3/8"-24	CK-3/4-T	03270	03280	03290	03300	03310	03320	
7/8"	1-1/2"	3/8"-24	CK-7/8-T	03271	03281	03291	03301	03311	03321	
1"	1-1/2"	1/2"-20	CK-1-T	03272	03282	03292	03302	03312	03322	
1-1/4"	1-3/4"	5/8"-18	CK-1-1/4-T	03273	03283	03293	03303	03313	03323	
1-1/2"	1-7/8"	3/4"-16	CK-1-1/2-T	03274	03284	03294	03304	03314	03324	
1-3/4"	2-1/8"	3/4"-16	CK-1-3/4-T	03275	03285	03295	03305	03315	03325	
2"	2-1/4"	3/4"-16	CK-2-T	03276	03286	03296	03306	03316	03326	
2-1/2"	3"	1"-14	CK-2-1/2-T	03277	03287	03297	03307	03317	03327	
3"	3-1/4"	1-1/4"-12	CK-3-T	03278	03288	03298	03308	03318	03328	

See pages 78-80 for other available shank styles and sizes.