

Carbide Single Flute Countersinks — 60°, 82°, 90°, 100°



- For highly abrasive and hard to machine materials
- For production applications in cast iron, alloy steel, or glass reinforced plastics
- Long running carbide eliminates the high cost of tool changes in production situations
- Rigid set-up a must – not suited for hand held applications
- Tools 3/8" and over have solid carbide heads on hardened steel shanks



Body Dia. (in.)	Shank Dia. (in.)	Single Flute 60°	60° Code No.	Price \$	Single Flute 82°	82° Code No.	Price \$	Single Flute 90°	90° Code No.	Price \$	Single Flute 100°	100° Code No.	Price \$
1/8	1/8	C1-1/8-60	121740	20.53	C1-1/8-82	121756	20.53	C1-1/8-90	121772	20.53	C1-1/8-100	121788	21.68
3/16	3/16	C1-3/16-60	121741	25.62	C1-3/16-82	121757	25.62	C1-3/16-90	121773	25.62	C1-3/16-100	121789	27.03
1/4	1/4	C1-1/4-60	121742	31.77	C1-1/4-82	121758	31.77	C1-1/4-90	121774	37.22	C1-1/4-100	121790	33.40
3/8	1/4	C1-3/8-60	121743	60.19	C1-3/8-82	121759	60.19	C1-3/8-90	121775	60.19	C1-3/8-100	121791	63.42
1/2	3/8	C1-1/2-60	121744	86.05	C1-1/2-82	121760	86.05	C1-1/2-90	121776	86.05	C1-1/2-100	121792	89.05
5/8	1/2	C1-5/8-60	121745	111.43	C1-5/8-82	121761	111.43	C1-5/8-90	121777	111.43	C1-5/8-100	121793	116.31
3/4	1/2	C1-3/4-60	121746	154.24	C1-3/4-82	121762	180.79	C1-3/4-90	121778	154.24	C1-3/4-100	121794	162.35
1	1/2	C1-1-60	121747	255.36	C1-1-82	121763	255.36	C1-1-90	121779	255.36	C1-1-100	121795	267.17

Single Flute Double End HSS and Carbide Countersinks — 60°, 82°, 90°, 100°, 120°



- Two cutting ends give you twice the tool life of a single end tool



Body Dia. (in.)	Overall Length (in.)	Material Grade	60°	60° Code No.	Price \$	82°	82° Code No.	Price \$	90°	90° Code No.	Price \$
1/8	1-1/2	HSS	DHS1-1/8-60	121655	22.73	DHS1-1/8-82	121671	22.73	DHS1-1/8-90	121687	22.73
		Carbide	DC1-1/8-60	121656	35.48	DC1-1/8-82	121672	35.48	DC1-1/8-90	121688	35.48
3/16	2	HSS	DHS1-3/16-60	121657	24.93	DHS1-3/16-82	121673	24.93	DHS1-3/16-90	121689	24.93
		Carbide	DC1-3/16-60	121658	52.41	DC1-3/16-82	121674	44.77	DC1-3/16-90	121690	44.77
1/4	2	HSS	DHS1-1/4-60	121659	25.86	DHS1-1/4-82	121675	25.86	DHS1-1/4-90	121691	25.86
		Carbide	DC1-1/4-60	121660	67.26	DC1-1/4-82	121676	57.39	DC1-1/4-90	121692	67.26
5/16	2-1/2	HSS	DHS1-5/16-60	121661	29.00	DHS1-5/16-82	121677	29.00	DHS1-5/16-90	121693	29.00
		Carbide	DC1-5/16-60	121662	90.69	DC1-5/16-82	121678	90.69	DC1-5/16-90	121694	90.69
3/8	2-1/2	HSS	DHS1-3/8-60	121663	32.58	DHS1-3/8-82	121679	32.58	DHS1-3/8-90	121695	32.58
		Carbide	DC1-3/8-60	121664	108.66	DC1-3/8-82	121680	108.66	DC1-3/8-90	121696	108.66
1/2	3	HSS	DHS1-1/2-60	121665	41.98	DHS1-1/2-82	121681	41.98	DHS1-1/2-90	121697	45.69
		Carbide	DC1-1/2-60	121666	145.78	DC1-1/2-82	121682	145.78	DC1-1/2-90	121698	145.78
5/8	3-1/2	HSS	DHS1-5/8-60	121667	59.37	DHS1-5/8-82	121683	59.37	DHS1-5/8-90	121699	59.37
		Carbide	DC1-5/8-60	121668	207.35	DC1-5/8-82	121684	207.35	DC1-5/8-90	121700	207.35
3/4	4	HSS	DHS1-3/4-60	121669	86.86	DHS1-3/4-82	121685	86.86	DHS1-3/4-90	121701	86.86
		Carbide	DC1-3/4-60	121670	294.20	DC1-3/4-82	121686	294.20	DC1-3/4-90	-	-

Body Dia. (in.)	Overall Length (in.)	Material Grade	100°	100° Code No.	Price \$	120°	120° Code No.	Price \$
1/8	1-1/2	HSS	DHS1-1/8-100	121703	22.73	DHS1-1/8-120	121719	22.73
		Carbide	DC1-1/8-100	121704	35.48	DC1-1/8-120	121720	35.48
3/16	2	HSS	DHS1-3/16-100	121705	24.93	DHS1-3/16-120	121721	24.93
		Carbide	DC1-3/16-100	121706	44.77	DC1-3/16-120	121722	44.77
1/4	2	HSS	DHS1-1/4-100	121707	25.86	DHS1-1/4-120	121723	25.86
		Carbide	DC1-1/4-100	121708	57.39	DC1-1/4-120	121724	57.39
5/16	2-1/2	HSS	DHS1-5/16-100	121709	29.00	DHS1-5/16-120	121725	29.00
		Carbide	DC1-5/16-100	121710	90.69	DC1-5/16-120	121726	90.69
3/8	2-1/2	HSS	DHS1-3/8-100	121711	32.58	DHS1-3/8-120	121727	32.58
		Carbide	DC1-3/8-100	121712	127.45	DC1-3/8-120	121728	108.66
1/2	3	HSS	DHS1-1/2-100	121713	45.69	DHS1-1/2-120	121729	41.98
		Carbide	DC1-1/2-100	121714	145.78	DC1-1/2-120	121730	145.78
5/8	3-1/2	HSS	DHS1-5/8-100	121715	59.37	DHS1-5/8-120	121731	59.37
		Carbide	DC1-5/8-100	121716	207.35	DC1-5/8-120	121732	207.35
3/4	4	HSS	DHS1-3/4-100	121717	86.86	DHS1-3/4-120	121733	86.86
		Carbide	DC1-3/4-100	121718	294.20	DC1-3/4-120	121734	294.20