

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	30.39	C1-1/8-82	121756	31.11	C1-1/8-90	121772	29.07	C1-1/8-100	121788	31.11
3/16	3/16	C1-3/16-60	121741	36.00	C1-3/16-82	121757	36.00	C1-3/16-90	121773	38.63	C1-3/16-100	121789	37.92
1/4	1/4	C1-1/4-60	121742	47.48	C1-1/4-82	121758	45.46	C1-1/4-90	121774	52.39	C1-1/4-100	121790	47.01
3/8	1/4	C1-3/8-60	121743	88.99	C1-3/8-82	121759	85.42	C1-3/8-90	121775	86.24	C1-3/8-100	121791	88.99
1/2	3/8	C1-1/2-60	121744	130.27	C1-1/2-82	121760	125.48	C1-1/2-90	121776	130.27	C1-1/2-100	121792	130.27
5/8	1/2	C1-5/8-60	121745	168.30	C1-5/8-82	121761	168.30	C1-5/8-90	121777	164.11	C1-5/8-100	121793	162.21
3/4	1/2	C1-3/4-60	121746	232.42	C1-3/4-82	121762	246.41	C1-3/4-90	121778	227.03	C1-3/4-100	121794	232.42
1	1/2	C1-1-60	121747	384.10	C1-1-82	121763	375.84	C1-1-90	121779	384.10	C1-1-100	121795	372.49

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	33.73	DHS1-1/8-82	121671	31.93	DHS1-1/8-90	121687	31.93
		Carbide	DC1-1/8-60	121656	52.74	DC1-1/8-82	121672	52.74	DC1-1/8-90	121688	50.24
3/16	2	HSS	DHS1-3/16-60	121657	36.11	DHS1-3/16-82	121673	36.96	DHS1-3/16-90	121689	35.29
		Carbide	DC1-3/16-60	121658	73.33	DC1-3/16-82	121674	66.39	DC1-3/16-90	121690	63.40
1/4	2	HSS	DHS1-1/4-60	121659	38.28	DHS1-1/4-82	121675	38.28	DHS1-1/4-90	121691	36.00
		Carbide	DC1-1/4-60	121660	93.65	DC1-1/4-82	121676	84.92	DC1-1/4-90	121692	89.95
5/16	2-1/2	HSS	DHS1-5/16-60	121661	40.56	DHS1-5/16-82	121677	42.82	DHS1-5/16-90	121693	41.63
		Carbide	DC1-5/16-60	121662	151.79	DC1-5/16-82	121678	133.37	DC1-5/16-90	121694	126.81
3/8	2-1/2	HSS	DHS1-3/8-60	121663	47.97	DHS1-3/8-82	121679	47.97	DHS1-3/8-90	121695	45.93
		Carbide	DC1-3/8-60	121664	160.77	DC1-3/8-82	121680	159.56	DC1-3/8-90	121696	159.56
1/2	3	HSS	DHS1-1/2-60	121665	61.37	DHS1-1/2-82	121681	58.63	DHS1-1/2-90	121697	64.71
		Carbide	DC1-1/2-60	121666	219.62	DC1-1/2-82	121682	203.23	DC1-1/2-90	121698	219.62
5/8	3-1/2	HSS	DHS1-5/8-60	121667	88.05	DHS1-5/8-82	121683	88.05	DHS1-5/8-90	121699	82.78
		Carbide	DC1-5/8-60	121668	289.00	DC1-5/8-82	121684	289.00	DC1-5/8-90	121700	289.00
3/4	4	HSS	DHS1-3/4-60	121669	128.11	DHS1-3/4-82	121685	128.11	DHS1-3/4-90	121701	121.06
		Carbide	DC1-3/4-60	121670	409.91	DC1-3/4-82	121686	409.91	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	32.78	DHS1-1/8-120	121719	31.93
		Carbide	DC1-1/8-100	121704	50.24	DC1-1/8-120	121720	49.52
3/16	2	HSS	DHS1-3/16-100	121705	35.06	DHS1-3/16-120	121721	36.96
		Carbide	DC1-3/16-100	121706	62.33	DC1-3/16-120	121722	63.99
1/4	2	HSS	DHS1-1/4-100	121707	38.28	DHS1-1/4-120	121723	36.11
		Carbide	DC1-1/4-100	121708	82.06	DC1-1/4-120	121724	80.02
5/16	2-1/2	HSS	DHS1-5/16-100	121709	42.82	DHS1-5/16-120	121725	42.82
		Carbide	DC1-5/16-100	121710	126.81	DC1-5/16-120	121726	126.81
3/8	2-1/2	HSS	DHS1-3/8-100	121711	47.97	DHS1-3/8-120	121727	47.97
		Carbide	DC1-3/8-100	121712	172.01	DC1-3/8-120	121728	151.56
1/2	3	HSS	DHS1-1/2-100	121713	64.71	DHS1-1/2-120	121729	59.09
		Carbide	DC1-1/2-100	121714	212.57	DC1-1/2-120	121730	219.62
5/8	3-1/2	HSS	DHS1-5/8-100	121715	82.78	DHS1-5/8-120	121731	82.78
		Carbide	DC1-5/8-100	121716	289.00	DC1-5/8-120	121732	289.00
3/4	4	HSS	DHS1-3/4-100	121717	121.06	DHS1-3/4-120	121733	128.11
		Carbide	DC1-3/4-100	121718	409.91	DC1-3/4-120	121734	409.91