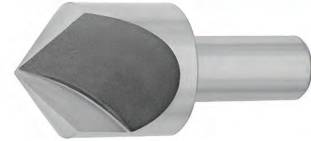


Single Flute Countersinks HSS — 60°, 82°, 90°, 100°



Flute Dia. (in.)	Shank Dia. (in.)	Shank Length (in.)	Overall Length (in.)	60° HSS Code No.	Price \$	82° HSS Code No.	Price \$	90° HSS Code No.	Price \$	100° HSS Code No.	Price \$
3/16	3/16	3/4	1-1/2	120739	18.40	120753	18.40	120767	18.40	-	-
1/4	1/4	3/4	2	120740	18.39	120754	18.39	120768	18.39	120782	18.39
5/16	1/4	1	2	120741	20.73	120755	21.07	120769	20.73	120783	17.01
3/8	1/4	1	2	120742	26.28	120756	26.28	120770	26.28	120784	26.28
1/2	1/4	1	2	120743	31.53	-	-	120771	31.53	120785	24.70
5/8	3/8	1-1/8	2	120744	47.30	120758	47.30	120772	47.30	120786	37.21
5/8	1/2	1-1/8	2-3/4	120745	47.30	120759	47.30	120773	47.30	120787	39.68
3/4	3/8	1-5/16	2-3/4	120746	31.32	120760	52.55	120774	52.55	120788	41.69
3/4	1/2	1-5/16	2-3/4	120747	52.55	120761	52.55	120775	52.55	120789	74.80
7/8	1/2	1-5/16	2-3/4	120748	86.75	120762	84.09	120776	84.09	-	-
1	1/2	1-5/16	2-3/4	120749	92.02	120763	92.02	120777	92.02	120791	92.02
1-1/4	3/4	1-5/8	3-3/8	120750	82.11	120764	149.77	120778	149.77	-	-
1-1/2	3/4	1-5/8	3-1/2	120751	207.58	120765	207.58	120779	210.20	120793	165.77
2	3/4	1-5/8	3-3/4	-	-	120766	344.21	120780	344.21	120794	543.14
Sets											
5pc set contains:		1/4, 3/8, 1/2, 3/4, 1		120855	228.60	120858	228.60	120860	228.60	120862	300.81
9pc set contains:		3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 1		120857	401.98	120850	401.98	120852	401.98	120863	320.35
12pc set contains:		3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/4, 1-1/2, 2		120840	879.87	120859	1,100.97	120861	879.87	120864	879.87

Single Flute TiN Coated Premium Cobalt Countersinks — 60°, 82°, 90°, 100°, 120°

- Excellent for countersinking abrasive, high-strength, heat resistant, exotic and other difficult to machine materials
- TiN coated for higher surface hardness and better lubricity to enhance productivity and longer tool life



Body Dia. (in.)	Shank Dia. (in.)	60°	60° Code No.	Price \$	82°	82° Code No.	Price \$	90°	90° Code No.	Price \$
1/8	1/8	HSP1-1/8-60T	121609	26.43	HSP1-1/8-82T	121618	27.98	HSP1-1/8-90T	121627	27.98
3/16	3/16	HSP1-3/16-60T	121610	29.79	HSP1-3/16-82T	121619	31.83	HSP1-3/16-90T	121628	31.83
1/4	1/4	HSP1-1/4-60T	121611	30.75	HSP1-1/4-82T	121620	30.75	HSP1-1/4-90T	121629	31.93
3/8	1/4	HSP1-3/8-60T	121612	40.78	HSP1-3/8-82T	121621	38.88	HSP1-3/8-90T	121630	38.88
1/2	3/8	HSP1-1/2-60T	121613	55.74	HSP1-1/2-82T	121622	55.15	HSP1-1/2-90T	121631	55.15
5/8	3/8	HSP1-5/8-60T	121614	78.59	HSP1-5/8-82T	121623	78.48	HSP1-5/8-90T	121632	78.48
3/4	1/2	HSP1-3/4-60T	121615	115.08	HSP1-3/4-82T	121624	118.65	HSP1-3/4-90T	121633	118.65
1	1/2	HSP1-1-60T	121616	164.72	HSP1-1-82	121625	165.68	HSP1-1-90T	121634	158.97
1-1/4	1/2	HSP1-1-1/4-60T	121617	256.71	HSP1-1-1/4-82T	121626	254.06	HSP1-1-1/4-90T	121635	256.71

Body Dia. (in.)	Shank Dia. (in.)	100°	100° Code No.	Price \$	120°	120° Code No.	Price \$
1/8	1/8	HSP1-1/8-100T	121636	29.79	HSP1-1/8-120T	121645	29.79
3/16	3/16	HSP1-3/16-100T	121637	29.79	HSP1-3/16-120T	121646	29.79
1/4	1/4	HSP1-1/4-100T	121638	30.27	HSP1-1/4-120T	121647	30.39
3/8	1/4	HSP1-3/8-100T	121639	40.06	HSP1-3/8-120T	121648	38.88
1/2	3/8	HSP1-1/2-100T	121640	58.02	HSP1-1/2-120T	121649	55.74
5/8	3/8	HSP1-5/8-100T	121641	78.59	HSP1-5/8-120T	121650	76.21
3/4	1/2	HSP1-3/4-100T	121642	118.30	HSP1-3/4-120T	121651	115.08
1	1/2	HSP1-1-100T	121643	160.54	HSP1-1-120T	121652	160.54
1-1/4	1/2	HSP1-1-1/4-100T	121644	235.29	HSP1-1-1/4-120T	121653	250.84