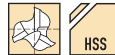


### 3-Flute Countersinks HSS — 60°, 82°, 90°, 100°



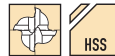
Flute Dia. (in.)	Shank Dia. (in.)	Shank Length (in.)	Overall Length (in.)	60° HSS Code No.	Price \$	82° HSS Code No.	Price \$	90° HSS Code No.	Price \$	100° HSS Code No.	Price \$
1/4	3/16	3/4	1-1/2	120795	21.02	120804	21.02	120813	21.02	120822	20.40
3/8	1/4	7/8	1-3/4	120796	28.90	120805	28.90	120814	28.90	120823	28.90
1/2	3/8	1	2	120797	36.84	120806	36.84	120815	35.02	120824	36.84
5/8	3/8	1	2-1/4	120798	55.18	120807	55.18	120816	55.18	120825	55.18
3/4	1/2	1-1/4	2-5/8	120799	60.47	120808	60.47	120817	60.47	120826	60.47
1	1/2	1-1/4	2-3/4	120800	107.73	120809	107.73	120818	107.73	120827	104.95
1-1/4	3/4	1-1/4	3	120801	173.42	120976	155.90	120819	173.42	120828	179.86
1-1/2	3/4	1-1/4	3	120802	239.11	120811	239.11	120820	239.11	120829	238.35
2	3/4	1-1/4	3-1/4	120803	394.15	120812	394.15	120821	394.15	120830	313.81

### 3-Flute Countersinks HSS



Flute Dia. (in.)	Shank Dia. (in.)	Overall Length (in.)	82° HSS Code No.	Price \$	90° HSS Code No.	Price \$
1/4	1/4	1-3/4	121038	45.42	121050	47.01
3/8	1/4	1-7/8	121040	56.53	121052	56.53
1/2	3/8	2-1/8	121042	64.10	121054	64.10
3/4	1/2	2-7/16	121044	127.04	121056	127.06
1	1/2	2-5/8	121046	141.64	121058	141.64

### 4-Flute Machine Countersinks HSS



Flute Dia. (in.)	Shank Dia. (in.)	Shank Length (in.)	Overall Length (in.)	60° Code No.	Price \$	82° Code No.	Price \$	90° Code No.	Price \$
1/2	1/2	2-1/4	3-7/8	120831	89.34	120950	89.34	120845	89.34
5/8	1/2	2-1/4	4	120832	102.48	120955	102.48	-	-
3/4	1/2	2-1/4	4-1/8	120833	128.75	120960	131.38	120847	128.75
7/8	1/2	2-1/4	4-1/4	120834	141.93	120965	120.23	120848	141.93
1	1/2	2-1/4	4-3/8	120835	157.66	120970	157.66	120849	157.66
1-1/4	1/2	2-1/4	5	120836	241.74	120975	239.11	120851	239.11
1-1/2	1/2	2-1/4	5-3/8	120837	291.67	120980	294.30	120853	294.30

### 3-Flute 82° Countersinks HSS



Dia. (in.)	Shank Dia. (in.)	Code No.	Price \$
1/2	1/2	120951	28.81
5/8	1/2	120956	45.48
3/4	1/2	120961	50.98
1	1/2	120971	163.41
1-1/4	3/4	120976	155.90
1-1/2	3/4	120981	326.53



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