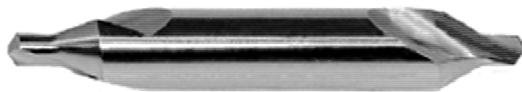


# Combined Drill & Countersinks

**USA & IMPORT**

**HIGH SPEED STEEL**

**60° INCLUDED ANGLE**



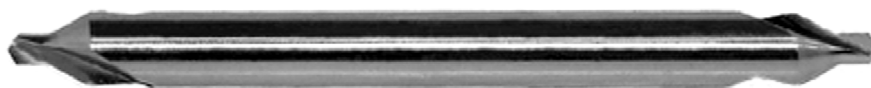
When metal parts are machined on centers, as in turning or cylindrical grinding, it is always necessary to drill and countersink the center holes to serve as seats or bearings for the machine centers. The Plain Type is by the most commonly used.

Packaging: All countersinks are individually packaged.

PLAIN TYPE			IMPORT 3500E			USA 3500	
TOOL SIZE	BODY DIAMETER	DRILL DIAMETER & LENGTH	OVERALL LENGTH	IMPORT EDP NUMBER	IMPORT LIST PRICE	USA EDP NUMBER	USA LIST PRICE
000	1/8	.020	1-1/4	----	\$----	350A000	\$11.53
00	1/8	.025	1-1/4	----	----	350AA00	11.53
0	1/8	1/32	1-1/4	----	----	350AAB0	11.53
1	1/8	3/64	1-1/4	350E001	3.26	350A001	9.35
2	3/16	5/64	1-7/8	350E002	3.26	350A002	9.79
3	1/4	7/64	2"	350E003	3.26	350A003	10.22
4	5/16	1/8	2-1/8	350E004	3.26	350A004	10.66
5	7/16	3/16	2-3/4	350E005	5.99	350A005	16.75
6	1/2	7/32	3"	350E006	9.16	350A006	25.45
7	5/8	1/4	3-1/4	350E007	11.75	350A007	36.76
8	3/4	5/16	3-1/2	350E008	15.74	350A008	51.11

If the parts, to be machined, are to pass through a number of subsequent handlings, where there is danger of marring the edges of the center holes, it is advisable to use the Bell Type. They have an additional small 120° chamfer to protect the edges of the 60° hole.

IMPORT			BELL TYPE			SERIES 3500E					
TOOL SIZE	BODY DIA	DRILL DIA & LGTH	OAL	EDP NUMBER	LIST PRICE	TOOL SIZE	BODY DIA	DRILL DIA & LGTH	OAL	EDP NUMBER	LIST PRICE
11	1/8	3/64	1-1/4	350E011	\$4.96	15	7/16	5/32	2-3/4	350E015	\$7.22
12	3/16	1/16	1-7/8	350E012	4.96	16	1/2	3/16	3"	350E016	10.96
13	1/4	3/32	2"	350E013	4.96	17	5/8	7/32	3-1/4	350E017	14.70
14	5/16	7/64	2-1/8	350E014	4.96	18	3/4	1/4	3-1/2	350E018	19.92



IMPORT			LONG LENGTH SERIES			SERIES 3575E					
TOOL SIZE	BODY DIA	DRILL DIA & LGTH	OAL	EDP NUMBER	LIST PRICE	TOOL SIZE	BODY DIA.	DRILL DIA & LGTH	OAL	EDP NUMBER	LIST PRICE
1	1/8	3/64	3"	35E001A	\$14.96	4	5/16	1/8	6"	35E004C	\$29.32
1	1/8	3/64	4"	35E001B	15.62	4-1/2	3/8	9/64	4"	35E045A	21.49
1	1/8	3/64	5"	35E001C	21.75	4-1/2	3/8	9/64	5"	35E045B	25.71
1	1/8	3/64	6"	35E001D	28.45	4-1/2	3/8	9/64	6"	35E045C	29.01
2	3/16	5/64	4"	35E002A	17.14	5	7/16	3/16	4"	35E005A	25.32
2	3/16	5/64	5"	35E002B	21.75	5	7/16	3/16	5"	35E005B	29.28
2	3/16	5/64	6"	35E002C	28.45	5	7/16	3/16	6"	35E006A	32.67
3	1/4	7/64	4"	35E003A	18.01	6	1/2	7/32	5"	35E006B	30.89
3	1/4	7/64	5"	35E003B	23.75	6	1/2	7/32	6"	35E006C	37.24
3	1/4	7/64	6"	35E003C	28.80	7	5/8	1/4	5"	35E007A	64.60
4	5/16	1/8	4"	35E004A	19.84	7	5/8	1/4	6"	35E007B	67.77
4	5/16	1/8	5"	35E004B	25.32	8	3/4	5/16	6"	35E008A	74.52