

# Countersinks

**HIGH SPEED STEEL**  
Fractional / Bright

**PACKAGING:**  
All sizes are individually packaged.

## 3600E Countersink

SINGLE FLUTE

Single Flute Countersinks should be used when multi-flute countersinks chatter or the hole is too small for a multi-flute countersink to enter. 60° Countersinks are used for centering. 82° Countersinks are used for Countersinking flathead screws. 90° Countersinks are used for chamfering and deburring. 100° Countersinks are used to make screw and rivet holes.



3600E

Size	Shank Dia.	Overall Length	No. of Flutes	60° EDP No.	82° EDP No.	90° EDP No.	100° EDP No.
3/16"	3/16"	1-1/2"	1	36E112A	36E112B	36E112C	36E112D
1/4"	1/4"	2"	1	36E116A	36E116B	36E116C	36E116D
5/16"	1/4"	2"	1	36E120A	36E120B	36E120C	36E120D
3/8"	1/4"	2"	1	36E124A	36E124B	36E124C	36E124D
1/2"	1/4"	2"	1	36E132A	36E132B	36E132C	36E132D
5/8"	1/2"	2-3/4"	1	36E140A	36E140B	36E140C	36E140D
3/4"	1/2"	2-3/4"	1	36E148A	36E148B	36E148C	36E148D
7/8"	1/2"	2-3/4"	1	36E156A	36E156B	36E156C	36E156D
1"	1/2"	2-3/4"	1	36E164A	36E164B	36E164C	36E164D
1-1/4"	3/4"	3-3/8"	1	36E216A	36E216B	36E216C	36E216D
1-1/2"	3/4"	3-3/8"	1	36E232A	36E232B	36E232C	36E232D
2"	3/4"	3-3/8"	1	36E264A	36E264B	36E264C	36E264D

## 3700E Center Reamer

3-FLUTE

Center Reamers are designed for countersinking holes for flathead screws and rivets, in portable drilling applications.



3700E

Size	Shank Dia.	Shank Length	Overall Length	No. of Flutes	60° EDP No.	82° EDP No.	90° EDP No.	100° EDP No.
1/4"	3/16"	3/4"	1-1/2"	3	37E116A	37E116B	37E116C	37E116D
3/8"	1/4"	7/8"	1-3/4"	3	37E124A	37E124B	37E124C	37E124D
1/2"	3/8"	1"	2"	3	37E132A	37E132B	37E132C	37E132D
5/8"	3/8"	1"	2-1/4"	3	37E140A	37E140B	37E140C	37E140D
3/4"	1/2"	1-1/4"	2-5/8"	3	37E148A	37E148B	37E148C	37E148D
1"	1/2"	1-1/4"	3-1/2"	3	37E164A	37E164B	37E164C	37E164D
1-1/4"	3/4"	1-1/2"	3-1/2"	3	37E216A	37E216B	37E216C	37E216D
1-1/2"	3/4"	1-1/2"	3-1/2"	3	37E232A	37E232B	37E232C	37E232D
2"	3/4"	1-1/2"	3-3/4"	3	37E264A	37E264B	37E264C	37E264D

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## 3800E Machine Countersink

4-FLUTE

Four Flute Machine

Countersinks have a longer shank to use in Turret lathes and for screw machine work.



3800E

Size	Shank Dia.	Shank Length	Overall Length	No. of Flutes	60° EDP No.	82° EDP No.	90° EDP No.
1/2"	1/2"	2-1/4"	3-7/8"	4	38E132A	38E132B	38E132C
5/8"	1/2"	2-1/4"	4"	4	38E140A	38E140B	38E140C
3/4"	1/2"	2-1/4"	4-1/8"	4	38E148A	38E148B	38E148C
7/8"	1/2"	2-1/4"	4-1/4"	4	38E156A	38E156B	38E156C
1"	1/2"	2-1/4"	4-3/8"	4	38E164A	38E164B	38E164C
1-1/4"	1/2"	2-1/4"	5"	4	38E216A	38E216B	38E216C
1-1/2"	1/2"	2-1/4"	5-3/8"	4	38E232A	38E232B	38E232C

## 3900E Chatterless Countersink

6-FLUTE

Six Flute Chatterless

Countersinks are designed for fast shearing cuts.



3900E

Size	Shank Dia.	Shank Length	Overall Length	No. of Flutes	60° EDP No.	82° EDP No.	90° EDP No.
3/16"	3/16"	1"	1-1/2"	6	39E112A	39E112B	39E112C
1/4"	1/4"	1"	2"	6	39E116A	39E116B	39E116C
5/16"	1/4"	1"	2"	6	39E120A	39E120B	39E120C
3/8"	1/4"	1"	2"	6	39E124A	39E124B	39E124C
1/2"	1/4"	1"	2"	6	39E132A	39E132B	39E132C
5/8"	1/2"	1-1/8"	2-3/4"	6	39E140A	39E140B	39E140C
3/4"	1/2"	1-5/16"	2-3/4"	6	39E148A	39E148B	39E148C
7/8"	1/2"	1-5/16"	2-3/4"	6	39E156A	39E156B	39E156C
1"	1/2"	1-5/16"	2-3/4"	6	39E164A	39E164B	39E164C
1-1/4"	3/4"	1-5/8"	3-3/8"	6	39E216A	39E216B	39E216C
1-1/2"	3/4"	1-5/8"	3-1/2"	6	39E232A	39E232B	39E232C
1-3/4"	1"	2-1/8"	4-1/4"	6	39E248A	39E248B	39E248C
2"	1"	2-1/8"	4-3/8"	6	39E264A	39E264B	39E264C

Counter-  
sinks

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## 4000E Deburring Tools

FLUTELESS



4000E

Size	Inch Dia.	Shank Dia.	60° EDP No.	82° EDP No.	90° EDP No.
0	1/16" - 15/64"	1/4"	40E000A	40E000B	40E000C
1	5/32" - 13/32"	1/4"	40E001A	40E001B	40E001C
2	3/16" - 17/32"	1/4"	40E002A	40E002B	40E002C
3	5/16" - 25/32"	1/2"	40E003A	40E003B	40E003C
4	9/16" - 1-1/16"	1/2"	40E004A	40E004B	40E004C
5	5/8" - 1-15/32"	1/2"	-	40E005B	-
6	3/4" - 1-3/4"	5/8"	-	40E006B	-
7	1" - 2"	5/8"	-	40E007B	-
8	1.1/4" - 2-1/2"	3/4"	-	40E008B	-
#0 - #4SET	-	-	40ESETA	40ESETB	40ESETC