

Combined Drill and Countersink — Plain and Bell Type Styles 217, 217B

Features/Benefits:

- Designed to produce center hole that serves as the seat or bearing surface for center on a machine.
- Style 217 produces an ordinary 60° included angle center.
- Style 217B produces the same 60° included angle center and bevels the outer edges to 120° included angle.
- Manufactured from premium high-speed steel.
- Bright finish.

Application Information:

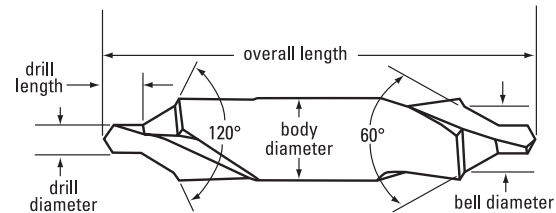
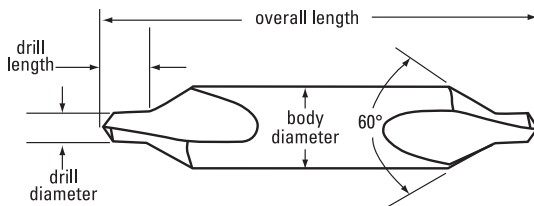
- carbon steel
- tool steel
- alloy steel
- cast iron
- Use Style 217 plain type for most applications.
- Use Style 217B bell type for parts passing through several operations where there is a danger of marring the edges of the center hole and destroying the accuracy of the center.



Style 217 Plain Type



Style 217B Bell Type



STYLE 217 PLAIN TYPE — INCH SIZES

Size Number	Drill Diameter			Body Diameter		Overall Length		Drill Length		Style 217 Plain Type
	Fract	Decimal	Metric	inch	mm	inch	mm	inch	mm	
#00	.025	.0250	0.64	.1250	3.18	1.2500	31.75	.0300	0.76	56699
#0	1/32	.0312	0.79	.1250	3.18	1.2500	31.75	.0380	0.97	56700
#1	3/64	.0469	1.19	.1250	3.18	1.2500	31.75	.0469	1.19	56701
#2	5/64	.0781	1.98	.1875	4.76	1.8750	47.63	.0781	1.98	56702
#3	7/64	.1094	2.78	.2500	6.35	2.0000	50.80	.1094	2.78	56703
#4	1/8	.1250	3.18	.3125	7.94	2.1250	53.98	.1250	3.18	56704
#5	3/16	.1875	4.76	.4375	11.11	2.7500	69.85	.1875	4.76	56705
#6	7/32	.2188	5.56	.5000	12.70	3.0000	76.20	.2188	5.56	56706
#7	1/4	.2500	6.35	.6250	15.88	3.2500	82.55	.2500	6.35	56707
#8	5/16	.3125	7.94	.7500	19.05	3.5000	88.90	.3125	7.94	56708

STYLE 217B BELL TYPE — INCH SIZES

Size Number	Drill Diameter			Bell Diameter		Body Diameter		Overall Length		Drill Length		Style 217B Bell Type
	Fract	Decimal	Metric	inch	mm	inch	mm	inch	mm	inch	mm	
#11	3/64	.0469	1.19	.1000	2.54	.1250	3.18	1.2500	31.75	.0469	1.19	56761
#12	1/16	.0625	1.59	.1500	3.81	.1875	4.76	1.8750	47.63	.0625	1.59	56762
#13	3/32	.0938	2.38	.2000	5.08	.2500	6.35	2.0000	50.80	.0938	2.38	56763
#14	7/64	.1094	2.78	.2500	6.35	.3125	7.94	2.1250	53.98	.1094	2.78	56764
#15	5/32	.1562	3.97	.3500	8.89	.4375	11.11	2.7500	69.85	.1562	3.97	56765
#16	3/16	.1875	4.76	.4000	10.16	.5000	12.70	3.0000	76.20	.1875	4.76	56766
#17	7/32	.2188	5.56	.5000	12.70	.6250	15.88	3.2500	82.55	.2188	5.56	56767
#18	1/4	.2500	6.35	.6000	15.24	.7500	19.05	3.5000	88.90	.2500	6.35	56768

INCH SETS

Number of Tools	Size Numbers	Case Style	Style 217	Style 217B
			Plain Type	Bell Type
5	#1, #2, #3, #4, #5	plastic pouch	56710	—
8	#1, #2, #3, #4, #5, #6, #7, #8	plastic pouch	69878	—
8	#11, #12, #13, #14, #15, #16, #17, #18	plastic pouch	—	69879



Set 56710