



Six Flute Chatterless Countersink Sets

High Speed Steel • In Plastic Case

7-Pc. Sets

Includes: 1/4, 5/16, 3/8, 1/2, 5/8, 3/4 and 1" diameter tools.

4-Pc. Sets

Includes: 1/4, 1/2, 3/4 and 1" diameter tools.



Included Angle	4 Pc.			7 Pc.		
	Order No.	Regular Price	SALE	Order No.	Regular Price	SALE
60°	BC75-79003	89.70	74.45	BC75-79001	130.50	108.32
82°	BC75-79008			BC75-79006		
90°	BC75-79013			BC75-79011		

CT678



Carbide Six Flute Chatterless Countersinks

Solid carbide construction (steel shanks on tools 3/8" diameter and larger) makes this countersink ideal for hardened steel, high temperature alloys and other tough jobs.



Size (in.)	Shank Dia. (in.)	OAL (in.)	82°			90°		
			Order No.	Regular Price	SALE	Order No.	Regular Price	SALE
1/4	1/4	2	BC73-78056	18.85	14.14	BC73-78061	18.85	14.14
3/8	1/4	2	BC73-78081	36.70	27.53	BC73-78086	36.70	27.53
1/2	3/8	2-1/8	BC73-78106	50.85	38.14	BC73-78111	50.85	38.14
5/8	3/8	2-3/8	BC73-78131	66.30	49.73	BC73-78136	66.30	49.73
3/4	1/2	2-3/4	BC73-78156	94.55	70.91	BC73-78161	94.55	70.91
1	1/2	2-3/4	BC73-78181	154.60	115.95	BC73-78186	154.60	115.95
1-1/4	1/2	3	BC73-78206†	190.55	142.91	BC73-78211†	190.55	142.91
1-1/2	3/4	3-1/2	BC73-78221†	226.50	169.88	BC73-78226†	226.50	169.88

†Straight shank with tang drive.

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Solid Carbide Burs



Diameter - 1/4				
Burr No.	Size (in.)	Order No.	Regular Price	SALE
R15	1/4 x 1/2	FP50-R15	9.35	6.76
R16	1/4 x 1/4	FP50-R16	9.35	6.76
R17	1/4 x 1/2	FP50-R17	9.35	6.76
R18	1/4 x 1/4	FP50-R18	9.35	6.76
R19	1/4 x 3/8	FP50-R19	9.35	6.76
R20	1/4 x 1/2	FP50-R20	9.35	6.76
R21	1/4 x 1/2	FP50-R21	9.35	6.76
R22	1/4 x 1/2	FP50-R22	9.35	6.76
R23	1/4 x 1/4	FP50-R23	9.35	6.76

Diameter - 1/8				
Burr No.	Size (in.)	Order No.	Regular Price	SALE
R1	1/8 x 5/8	FP50-R1	5.85	4.19
R10	1/8 x 13/32	FP50-R10	5.85	4.19
R11	1/8 x 3/16	FP50-R11	5.85	4.19
R12	1/8 x 1/8	FP50-R12	5.85	4.19
R13	1/8 x 1/8	FP50-R13	5.85	4.19
R14	1/8 x 1/8	FP50-R14	6.00	4.78
R3	1/8 x 5/8	FP50-R3	5.85	4.19
R5	1/8 x 1/8	FP50-R5	5.85	4.19
R6	1/8 x 3/16	FP50-R6	5.85	4.19
R7	1/8 x 1/4	FP50-R7	5.85	4.19
R8	1/8 x 1/4	FP50-R8	5.85	4.19
R9	1/8 x 3/16	FP50-R9	5.85	4.19

Diameter - 3/32				
Burr No.	Size (in.)	Order No.	Regular Price	SALE
R2	3/32 x 1/2	FP50-R2	5.80	4.19
R4	3/32 x 1/2	FP50-R4	5.85	4.19

CT085



Deburring Tools Set B - Standard Deburring Kit

- For external or internal deburring
- Telescoping blade holder
- 1-1/2" normal length - extends to 5" for a deep reach



Set Includes	Order No.	Regular Price	SALE
Plastic Handle / B10, B20 Blades	FN50-B	11.40	8.75
Aluminum Handle / B10, B20 Blades	FN50-BAL	14.25	10.75

HT1004



Replacement Blades

	Description	Order No.	Regular Price	SALE
	Same as B10 blade with TIN-Coating for extended life when deburring exotic & abrasive materials.	FN50-B10P	2.55	1.80
	Same as B20 blade with TIN Coating for extended life when deburring exotic and abrasive materials.	FN50-B20P	2.55	1.80
	Solid carbide blade similar to B10, for extra hard applications.	FN50-B10C	6.00	4.19
	Solid carbide blade similar to B20, for extra hard applications.	FN50-B20C	6.00	4.50
	The basic HSS blade used for plastics.	FN50-B12	1.70	1.10
	The basic HSS blade used for steel & aluminum with special nose for the worker's protection.	FN50-B10	1.70	1.10
	This HSS blade is used for brass & cast iron, it can rotate clockwise & anti-clockwise.	FN50-B20	1.70	1.10
		FN50-BHB	5.55	4.25

HT1005



Replacement Handles

Type	Order No.	Regular Price	SALE
Aluminum Replacement Handle with sure grip surface for heavy duty use and long term performance	FN50-HAL	7.90	6.25
Plastic Replacement Handle	FN50-HA	4.15	3.25

HT1006



Handy Chuck

Delivers pin vise versatility for finishing & scraping applications. Also, used for gripping miniature files, drills, reamers, taps, wires, countersinks and other small objects - 0.04" - 0.32" (18mm) in diameter. Handy for assembling electronic components and watch repair.

Order No.	Regular Price	SALE
FN50-HC1	21.75	15.23



HT000

PRO CUT™ Extra Long Combined Drills & Countersinks

Size	Body Dia. (in.)	Drill Dia. (in.)	Order No.	Regular Price	SALE
#1 x 4	1/8	3/64	AV52-14X	4.95	3.70
#1 x 5	1/8	3/64	AV52-15X	6.35	4.75
#1 x 6	1/8	3/64	AV52-16X	10.35	7.75
#2 x 4	3/16	5/64	AV52-24X	6.20	4.65
#2 x 5	3/16	5/64	AV52-25X	6.25	4.65
#2 x 6	3/16	5/64	AV52-26X	10.15	7.60
#3 x 4	1/4	7/64	AV52-34X	6.25	4.65
#3 x 5	1/4	7/64	AV52-35X	8.50	6.35
#3 x 6	1/4	7/64	AV52-36X	10.30	7.75
#4 x 4	5/16	1/8	AV52-44X	7.15	5.35
#4 x 5	5/16	1/8	AV52-45X	9.10	6.80
#4 x 6	5/16	1/8	AV52-46X	10.75	8.00
#5 x 4	7/16	3/16	AV52-54X	9.00	6.75
#5 x 5	7/16	3/16	AV52-55X	10.80	8.00
#5 x 6	7/16	3/16	AV52-56X	12.20	9.15
#6 x 4	1/2	7/32	AV52-64X	9.60	7.20
#6 x 5	1/2	7/32	AV52-65X	11.95	8.95
#6 x 6	1/2	7/32	AV52-66X	14.00	10.50

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