

COMBINED DRILLS AND COUNTERSINKS

PLAIN TYPE / 60° INCLUDED ANGLE / RIGHT HAND

SERIES 18: High Speed Steel
SERIES 522: Cobalt
SERIES 503: Solid Carbide



Size	Body Dia	Drill Dia	Drill Lgth	Overall Lgth	MEDA Superior Import								STAR USA	
					H.S.S. 60°		H.S.S. 82°		H.S.S. 90°		Cobalt 60°		Solid Carbide 60°	
					Order No.	Price	Order No.	Price	Order No.	Price	Order No.	Price	Order No.	Price
1	1/8	3/64	3/64	1-1/4	1020001		1021001		1022001		5220001		2665001	
2	3/16	5/64	5/64	1-7/8	1020002		1021002		1022002		5220002		2665002	
3	1/4	7/64	7/64	2	1020003		1021003		1022003		5220003		2665003	
4	5/16	1/8	1/8	2-1/8	1020004		1021004		1022004		5220004		2665004	
5	7/16	3/16	3/16	2-3/4	1020005		1021005		1022005		5220005		2665005	
6	1/2	7/32	7/32	3	1020006		1021006		1022006		5220006		2665006	
7	5/8	1/4	1/4	3-1/4	1020007		1021007		1022007		5220007			
8	3/4	5/16	5/16	3-1/2	1020008		1021008		1022008		5220008			

METRIC



SERIES 18: High Speed Steel
PLAIN TYPE / 60° INCLUDED ANGLE / RIGHT HAND

Size mm	Body Dia. mm	Overall Lgth mm	Order No.	Price
0.8	3.15	21	9030080	
1	3.15	33.5	1030100	
1.25	3.15	33.5	1030125	
1.6	4	37.5	1030160	
2	5	42	1030200	
2.5	6.30	47	1030250	
3.15	8	52	1030315	
4	10	59	1030400	
5	12.50	66	1030500	
6.3	16	74	1030630	
8	20	83	1030800	
10	25	103	1031000	



HIGH SPEED STEEL



COMBINED DRILLS AND COUNTERSINKS - MINIATURE

60° INCLUDED ANGLE / RIGHT HAND

SERIES 21:



Size	Body Dia.	Drill Dia.	Drill Lgth	Overall Lgth	Order No.	Price
000	1/8	.020	3/64	1-1/4	1035030	
00	1/8	.025	1/16	1-1/4	1035020	
0	1/8	1/32	1/16	1-1/4	1035010	

COMBINED DRILLS AND CSK. SETS

5 PIECE SETS COMPLETE WITH WOODEN STAND / 60° INCLUDED ANGLE

SERIES 18: High Speed Steel (Plain)
SERIES 19: High Speed Steel (Bell)
SERIES 522: Cobalt



SERIES 503: Solid Carbide - STAR USA



HIGH SPEED STEEL LONG COMB. DRILLS AND CSKS.



60° INCLUDED ANGLE

SERIES 22:



Size	Body Dia.	Drill Dia.	Overall Lgth	Order No.	Price
1	1/8	3/64	3	1300103	
1	1/8	3/64	4	1300104	
1	1/8	3/64	5	1300105	
1	1/8	3/64	6	1300106	
2	3/16	5/64	4	1300204	
2	3/16	5/64	5	1300205	
2	3/16	5/64	6	1300206	
3	1/4	7/64	4	1300304	
3	1/4	7/64	5	1300305	
3	1/4	7/64	6	1300306	
4	5/16	1/8	4	1300404	
4	5/16	1/8	5	1300405	
4	5/16	1/8	6	1300406	
4-1/2	3/8	9/64	4	1304504	
4-1/2	3/8	9/64	5	1304505	
4-1/2	3/8	9/64	6	1304506	
5	7/16	3/16	4	1300504	
5	7/16	3/16	5	1300505	
5	7/16	3/16	6	1300506	
6	1/2	7/32	5	1300605	
6	1/2	7/32	6	1300606	
7	5/8	1/4	6	1300706	
8	3/4	5/16	6	1300806	

Description	Sizes Included	Order No.	Price
High Speed Steel - Plain	1 - 5	1020105	
High Speed Steel - Bell	11 - 15	1021115	
Cobalt - Plain	1 - 5	1021105	
Solid Carbide - Plain	1 - 5	2665105	
ON WOODEN STAND			
60° High Speed Steel - Plain	1 - 5	0180105	
Cobalt - Plain	1 - 5	5221105	
High Speed Steel - Bell	11 - 15	0191115	
NO STAND			

HIGH SPEED STEEL



COMBINED DRILLS AND CSKS.

BELL TYPE / 60° INCLUDED ANGLE

SERIES 19:



Size	Body Dia.	Drill Dia.	Drill Lgth	Overall Lgth	Bell Dia.	Order No.	Price
11	1/8	3/64	3/64	1-1/4	.100"	1025011	
12	3/16	1/16	1/16	1-7/8	.150"	1025012	
13	1/4	3/32	3/32	2	.200"	1025013	
14	5/16	7/64	7/64	2-1/8	.250"	1025014	
15	7/16	5/32	5/32	2-3/4	.350"	1025015	
16	1/2	3/16	3/16	3	.400"	1025016	
17	5/8	7/32	7/32	3-1/4	.500"	1025017	
18	3/4	1/4	1/4	3-1/2	.600"	1025018	

HIGH SPEED STEEL & COBALT STEEL

COMBINED DRILLS AND COUNTERSINKS

SERIES 836:

PLAIN TYPE



PLAIN TYPE



BELL TYPE - 60°



Size	Body Dia.	Drill Dia.	Overall Length	HSS 60° RH		HSS 82° RH		HSS 90° RH		HSS 82°, 90°		HSS 60° LH		Cobalt 60° RH	
				Order No.	Price	Order No.	Order No.	Price	Order No.	Price	Order No.	Price	Order No.	Price	
1	1/8"	3/64"	1-1/4"	3610100		3610182	3610190			3610150		3610142			
2	3/16	5/64	1-7/8	3610200		3610282	3610290			3610250		3610242			
3	1/4	7/64	2	3610300		3610382	3610390			3610350		3610342			
4	5/16	1/8	2-1/8	3610400		3610482	3610490			3610450		3610442			
4-1/2	3/8	9/64	2-1/2	3614500		3614582	3614590			3614550		3614542			
5	7/16	3/16	2-3/4	3610500		3610582	3610590			3610550		3610542			
6	1/2	7/32	3	3610600		3610682	3610690			3610650		3610642			
7	5/8	1/4	3-1/4	3610700		3610782	3610790			3610750		3610742			
8	3/4	5/16	3-1/2	3610800		3610882	3610890			3610850		3610842			
9	7/8	11/32	3-5/8	3610900		-	-			-		-			
10	1	3/8	3-3/4	3611000		-	-			-		-			

BELL TYPE - 60°

Size	Body Dia.	Drill Dia.	Bell Dia.	Overall Length	HSS-RH		HSS-LH		Cobalt	
					Order No.	Price	Order No.	Price	Order No.	Price
11	1/8"	3/64"	.100"	1-1/4"	3611100		3611150		3611142	
12	3/16	1/16	.150	1-7/8	3611200		3611250		3611242	
13	1/4	3/32	.200	2	3611300		3611350		3611342	
14	5/16	7/64	.250	2-1/8	3611400		3611450		3611442	
15	7/16	5/32	.350	2-3/4	3611500		3611550		3611542	
16	1/2	3/16	.400	3	3611600		3611650		3611642	
17	5/8	7/32	.500	3-1/4	3611700		3611750		3611742	
18	3/4	1/4	.600	3-1/2	3611800		3611850		3611842	
19	7/8	5/16	.700	3-5/8	3611900		-		3611942	
20	1	3/8	.800	3-3/4	3612000		-		3612042	

COMBINED DRILLS AND COUNTERSINKS LONG SERIES
60° INCLUDED ANGLE / RIGHT HAND
SERIES 836:



Size	Body Dia.	Point Dia.	OAL.	HSS	
				Order No.	Price
1	1/8"	3/64"	3	3621030	
1	1/8	3/64	4	3621040	
1	1/8	3/64	5	3621050	
1	1/8	3/64	6	3621060	
2	3/16	5/64	3	3622030	
2	3/16	5/64	4	3622040	
2	3/16	5/64	5	3622050	
2	3/16	5/64	6	3622060	
3	1/4	7/64	3	3623030	
3	1/4	7/64	4	3623040	
3	1/4	7/64	5	3623050	
3	1/4	7/64	6	3623060	
4	5/16	1/8	3	3624030	
4	5/16	1/8	4	3624040	
4	5/16	1/8	5	3624050	
4	5/16	1/8	6	3624060	
4-1/2	3/8	9/64	4	3624540	
4-1/2	3/8	9/64	5	3624550	
4-1/2	3/8	9/64	6	3624560	
5	7/16	3/16	4	3625040	
5	7/16	3/16	5	3625050	
5	7/16	3/16	6	3625060	
6	1/2	7/32	4	3626040	
6	1/2	7/32	5	3626050	
6	1/2	7/32	6	3626060	
7	5/8	1/4	6	3627060	
8	3/4	5/16	6	3628060	



COMBINED DRILLS AND COUNTERSINKS - MINIATURE (AIRCRAFT) 1/8" Body Dia. x 1-1/4 OAL
60° INCLUDED ANGLE / RIGHT HAND
SERIES 836:



Size	Drill Dia.	HSS		Cobalt	
		Order No.	Price	Order No.	Price
5-0	.010	3610010		3610012	
4-0	.015	3610015		3610017	
3-0	.020	3610020		3610022	
2-0	.025	3610025		3610027	
0	1/32	3610032		3610034	

COMB. DRILL & CSK. 5Pc. SET - 60°

Price

Order No.	C / Drills Included
361000	#1
	#2
	#3
	#4
	#5

METRIC COMB. DRILLS & CSKS.
60° INCLUDED ANGLE / RIGHT HAND
SERIES 836:



Size P/Dia.	Body Dia.	Overall Length	HSS	
			Order No.	Price
0.5*	3.15	25.0	3616001	
0.8*	3.15	25.0	3616002	
1.0	3.15	31.5	3616003	
1.25	3.15	31.5	3616004	
1.6	4.00	35.5	3616040	
2.0	5.00	40.0	3616050	
2.5	6.30	45.0	3616060	
3.15	8.00	50.0	3616080	
4.0	10.00	56.0	3616100	
5.0	12.50	63.0	3616120	
6.3	16.00	71.0	3616160	
8.0	20.00	80.0	3616200	
10.0	25.00	100.0	3616250	
12.5	31.50	125.0	3616310	

*Single End

CUTTING TOOLS - DRILLS

HIGH SPEED STEEL

ZERO FLUTE COUNTERSINKS AND DEBURRING TOOLS



See our website or inquire for Cobalt Steel & Piloted Countersinks



SERIES 524: MEDA - SUPERIOR IMPORT

Size	Range of Hole	Shank Dia	Order No.			Price
			60°	82°	90°	
0	1/16 - 15/64	1/4	1350059	1350082	1350090	
1	5/32 - 13/32	1/4	1350158	1350182	1350190	
2	3/16 - 17/32	1/4	1350260	1350282	1350290	
3	5/16 - 25/32	1/2	1350360	1350382	1350390	
4	9/16 - 1-1/16	1/2	1350460	1350484	1350490	
5	5/8 - 1-15/32	1/2	-	1350582	-	
6	3/4 - 1-3/4	5/8	-	1350682	-	
7	1 - 2	5/8	-	1350782	-	
8	1-1/4 - 2-1/2	3/4	-	1350882	-	

SERIES 518: REPUBLIC DRILL

Size	Range of Hole	Shank Dia.	Order No.			Price
			60°	82°	90°	
0	1/16 - 15/64	1/4	5180060	5180082	5180090	
1	5/32 - 13/32	1/4	5180160	5180182	5180190	
2	3/16 - 17/32	1/4	5180260	5180282	5180290	
3	5/16 - 25/32	1/2	5180360	5180382	5180390	
4	9/16 - 1-1/16	1/2	5180460	5180482	5180490	
5	5/8 - 1-15/32	1/2	-	5180582	-	
6	3/4 - 1-3/4	5/8	-	5180682	-	
7	1 - 2	5/8	-	5180782	-	
8	1-1/4 - 2-1/2	3/4	-	5180882	-	

HIGH SPEED STEEL ZERO FLUTE COUNTERSINK AND DEBURRING TOOL SETS

5 PIECE SETS #0 Thru #4 WITH WOODEN STAND

SERIES 524: MEDA - SUPERIOR IMPORT
SERIES 518: REPUBLIC DRILL

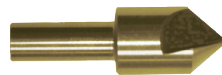


	Order No.			Price
	60°	82°	90°	
MEDA	1350600	1350820	1350900	
REPUBLIC	5180600	5180820	5180900	

COBALT STEEL

SINGLE FLUTE COUNTERSINKS

SERIES 978:
82° Point Angle



Size	Shank Dia.	Overall Length	COBALT	
			Order No.	Price
1/8	1/8	1-1/4	9782715	
3/16	3/16	1-1/2	9782716	
1/4	1/4	1-1/2	9782717	
5/16	1/4	1-5/8	9782718	
3/8	1/4	1-3/4	9782719	
1/2	1/4	2	9782720	
5/8	3/8	2-1/4	9782721	

Size	Shank Dia.	Overall Length	COBALT	
			Order No.	Price
3/4	1/2	2-5/8	9782722	
7/8	1/2	2-3/4	9782723	
1	1/2	2-3/4	9782724	
1-1/4	1/2	2-3/4	9782725	
1-1/2	3/4	2-7/8	9782726	
1-3/4	3/4	3	9782727	
2	3/4	3-1/4	9782728	



5 Piece Set
1/4, 3/8, 1/2, 5/8, 3/4
Order No. 9782729
Price

HIGH SPEED STEEL

SINGLE FLUTE COUNTERSINKS



Single flute countersinks are ideal for chamfering deburring and counter-sinking. The large positive rake and single flute construction provides a smooth surface finish on a wide variety of materials. The versatility of this tool should increase productivity on all general purpose applications. Also available in a 5-piece set.

SERIES 24: MEDA - SUPERIOR IMPORT

Cut. Dia.	Sk. Dia.	OAL	Order No.				Price
			60°	82°	90°	100°	
3/16	3/16	1-1/2	1350119	1350121	1350122	1350123	
1/4	1/4	2	1350159	1350161	1350162	1350163	
5/16	1/4	2	1350199	1350201	1350202	1350203	
3/8	1/4	2	1350240	1350241	1350242	1350243	
1/2	1/4	2	1350320	1350321	1350322	1350323	
5/8	1/2	2-3/4	1350400	1350401	1350402	1350403	
3/4	1/2	2-3/4	1350480	1350481	1350482	1350483	
7/8	1/2	2-3/4	1350560	1350561	1350562	1350563	
1	1/2	2-3/4	1350640	1350641	1350642	1350643	
1-1/4	3/4	3-3/8	1350800	1350801	1350802	1350803	
1-1/2	3/4	3-1/2	1350960	1350961	1350962	1350963	
2	3/4	3-3/4	1352000	1352001	1352002	1352003	

SERIES 518: REPUBLIC DRILL

Cut. Dia.	Sk. Dia.	OAL	Order No.				Price
			60°	82°	90°	100°	
1/8	1/8	1-1/4	5181080	5181081	5181082	5181083	
3/16	3/16	1-1/2	5181120	5181121	5181122	5181123	
1/4	1/4	1-1/2	5181160	5181161	5181162	5181163	
5/16	1/4	1-5/8	5181200	5181201	5181202	5181203	
3/8	1/4	1-3/4	5181240	5181241	5181242	5181243	
1/2	1/4	2	5181320	5181321	5181322	5181323	
5/8	3/8	2-1/4	5181400	5181401	5181402	5181403	
3/4	1/2	2-5/8	5181480	5181481	5181482	5181483	
7/8	1/2	2-3/4	5181560	5181561	5181562	5181563	
1	1/2	2-3/4	5181640	5181641	5181642	5181643	
1-1/4	3/4	2-3/4	5181800	5181801	5181802	5181803	
1-1/2	3/4	2-7/8	5181960	5181961	5181962	5181963	
2	3/4	3-1/4	5181990	5181991	5181992	5181993	

HIGH SPEED STEEL

SINGLE FLUTE COUNTERSINK SETS

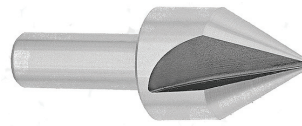
5 PIECE SETS COMPLETE WITH WOODEN STAND
SERIES 24: MEDA - SUPERIOR IMPORT
SERIES 518: STAR USA



Sizes		Order No.			Price
		60°	82°	90°	
1/4, 3/8, 1/2 3/4, 1	MEDA - SI	1352560	1352582	1352590	
1/4, 3/8, 1/2, 5/8, 3/4	REPUBLIC USA	5181060	9181082	5181090	

HIGH SPEED STEEL

3-FLUTE CENTER REAMERS



SERIES 23: MEDA - SUPERIOR IMPORT

Cut. Dia.	Sk. Dia.	OAL	Order No.				Price
			60°	82°	90°	120°	
1/4	3/16	1-1/2	1040160	1040161	1040162	1040163	
3/8	1/4	1-3/4	1040240	1040241	1040242	1040243	
1/2	3/8	2	1040320	1040321	1040322	1040323	
5/8	3/8	2-1/4	1040400	1040401	1040402	1040403	
3/4	1/2	2-5/8	1040480	1040481	1040482	1040483	
1	1/2	2-3/4	1040640	1040641	1040642	1040643	
1-1/4	3/4	3	1040800	1040801	1040802	-	
1-1/2	3/4	3	1040960	1040961	1040962	-	
2	3/4	3-1/4	1041280	1041281	1041282	-	

SOLID CARBIDE

SINGLE FLUTE COUNTERSINKS



SERIES 523:



Cutting Dia.	Shank Dia.	Overall Length	Order No.			Price
			60°	82°	90°	
1/4	1/4	2	1352160	1352161	1352162	
3/8	1/4	2-3/4	1352240	1352241	1352242	
1/2	1/4	2-7/8	1352320	1352321	1352322	
5/8	1/4	3	1352400	1352401	1352402	
3/4	3/8	3	1352480	1352481	1352482	
1	1/2	3	1352640	1352641	1352642	

SERIES 518: REPUBLIC USA

100° available 1/4 - 1"; please inquire.

Cut. Dia.	Sk. Dia.	OAL	Order No.				Price
			60°	82°	90°	120°	
1/4	3/16	1-1/2	5182160	5182161	5182162	5182163	
3/8	1/4	1-3/4	5182240	5182241	5182242	5182243	
1/2	3/8	2	5182320	5182321	5182322	5182323	
5/8	3/8	2-1/4	5182400	5182401	5182402	5182403	
3/4	1/2	2-5/8	5182480	5182481	5182482	5182483	
1	1/2	2-3/4	5182640	5182641	5182642	5182643	
1-1/4	3/4	3	5182800	5182801	5182802	-	
1-1/2	3/4	3	5182960	5182961	5182962	-	
2	3/4	3-1/4	5182990	5182991	5182992	-	

SOLID CARBIDE

SINGLE FLUTE COUNTERSINK SETS

5 PIECE SETS COMPLETE WITH WOODEN STAND
SERIES 523:



Sizes	Order No.			Price
	60°	82°	90°	
1/4, 3/8, 1/2 3/4, 1	1352060	1352082	1352090	

HIGH SPEED STEEL

3-FLUTE CENTER REAMER SETS

5 PIECE SETS COMPLETE WITH WOODEN STAND
SERIES 23: MEDA - SUPERIOR IMPORT
SERIES 518: REPUBLIC



Sizes		Order No.			Price
		60°	82°	90°	
1/4, 3/8, 1/2 3/4, 1	MEDA - SI	1040060	1040082	1040090	
1/4, 3/8, 1/2, 5/8, 3/4	REPUBLIC USA	5182060	5182082	5182090	

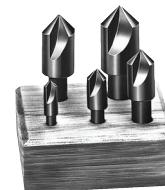
COBALT STEEL

3-FLUTE COUNTERSINK CENTER REAMERS

SERIES 978:



Engineered to give chatter-free performance. They are comparatively free-cutting and should be operated at low speeds.



Size	Shank Dia.	Overall Length	Order No.	Price Each	Size	Shank Dia.	Overall Length	Order No.	Price Each
1/4	3/16	1-1/2	9785918		1	1/2	2-3/4	9785921	
3/8	1/4	1-3/4	9785924		1-1/4	1/2	3	9785920	
1/2	3/8	2	9785917		1-1/2	3/4	3	9785919	
5/8	3/8	2-1/4	9785925		2	3/4	3-1/4	9785922	
3/4	1/2	2-5/8	9785923						

SET
82° — Order No. 9785927 5 PIECE SETS Contains 1 Piece of Each: 1/4, 3/8, 1/2, 5/8, 3/4 Supplied in Wood Block PRICE: <input type="text"/>

SET
82° — Order No. 9785926 9 PIECE SETS Contains 1 Piece of Each: 1/4, 3/8, 1/2, 5/8, 3/4 1, 1-1/4, 1-1/2, 2 Supplied in Wood Block PRICE: <input type="text"/>

HIGH SPEED STEEL

CHATTERLESS 6-FLUTE COUNTERSINKS

SERIES 709:

Designed for fast shearing cut.



Size	Sk. Dia.	Shank LGTH	OAL	Order No.			Price
				60°	82°	90°	
3/16	3/16	1	1-1/2	7090012	7091012	7092012	
1/4	1/4	1	2	7090016	7091016	7092016	
5/16	1/4	1	2	7090020	7091020	7092020	
3/8	1/4	1	2	7090024	7091024	7092024	
1/2	1/4	1	2	7090032	7091032	7092032	
5/8	1/2	1-1/8	2-3/4	7090040	7091040	7092040	
3/4	1/2	1-5/16	2-3/4	7090048	7091048	7092048	
7/8	1/2	1-5/16	2-3/4	7090056	7091056	7092056	
1	1/2	1-5/16	2-3/4	7090064	7091064	7092064	
1-1/4	3/4	1-5/8	3-3/8	7090080	7091080	7092080	
1-1/2	3/4	1-5/8	3-1/2	7090096	7091096	7092096	
1-3/4	1	2-1/8	4-1/4	7090148	7091148	7092148	
2	1	2-1/8	4-3/8	7090200	7091200	7092200	



HIGH SPEED STEEL

CHATTERLESS 6-FLUTE COUNTERSINKS

SERIES 518:



Size	Sk. Dia.	OAL	Order No.				Price
			60°	82°	90°	100°	
1/4	1/4	2	5183160	5183161	5183162	9655062	
5/16	1/4	2	5183200	5183201	5183202	9655063	
3/8	1/4	2	5183240	5183241	5183242	9655064	
1/2	1/4	2	5183320	5183321	5183322	9655065	
5/8	1/2	2-3/4	5183400	5183401	5183402	5183403	
3/4	1/2	2-3/4	5183480	5183481	5183482	9655069	
7/8	1/2	2-3/4	5183560	5183561	5183562	9655070	
1	1/2	2-3/4	5183640	5183641	5183642	9655071	
1-1/4	3/4	3-3/8	5183800	5183801	5183802	5183803	
1-1/2	3/4	3-1/2	5183960	5183961	5183962	9655073	
1-3/4	1	4-1/4	5183970	5183971	5183972	5183973	
2	1	4-3/8	5183990	5183991	5183992	5183993	



HIGH SPEED STEEL

CHATTERLESS 6-FLUTE COUNTERSINK SETS

COMPLETE WITH WOODEN STAND
SERIES 709:



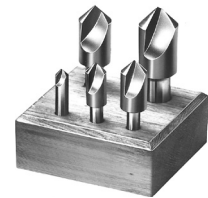
Sizes Included	Pcs. Per Set	Order No.			Price
		60°	82°	90°	
1/4 - 1	5*	7090003	7091003	7092003	
1/4 - 1	8	7090001	7091001	7092001	
1/4 - 1-1/2	10	7090002	7091002	7092002	

*Consists of 1/4, 3/8, 1/2, 3/4, and 1"

HIGH SPEED STEEL

CHATTERLESS 6-FLUTE COUNTERSINK SETS

COMPLETE WITH WOODEN STAND
SERIES 518:



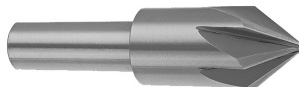
Consists of 1/4, 3/8, 1/2, 5/8 & 3/4

Sizes Included	Pcs. Per Set	Order No.			Price
		60°	82°	90°	
1/4 - 3/4	5	5183060	5183082	5183090	

SOLID CARBIDE

CHATTERLESS 6-FLUTE COUNTERSINKS

SERIES 523:



Body Dia.	Shank Dia.	Overall Length	Order No.			Price
			60°	82°	90°	
1/8	1/8	1-1/2	5236080	5236081	5236082	
3/16	3/16	2	5236120	5236121	5236122	
1/4	1/4	2	5236160	5236161	5236162	
3/8	1/4	2-1/2	5236240	5236241	5236242	
1/2	1/4	2-1/2	5236320	5236321	5236322	
5/8	3/8	2-3/4	5236400	5236401	5236402	
3/4	3/8	2-3/4	5236480	5236481	5236482	
1	1/2	3	5236640	5236641	5236642	

HIGH SPEED STEEL

4-FLUTE MACHINE COUNTERSINKS

SERIES 996:



Body Dia.	Shank Dia.	Overall Length	Order No.		Price
			60°	82°	
1/2	1/2	3-7/8	9640126	9640128	
5/8	1/2	4	9640586	9640588	
3/4	1/2	4-1/8	9640346	9640348	
7/8	1/2	4-1/4	9640786	9640788	
1	1/2	4-3/8	9641006	9641008	

SOLID CARBIDE

CHATTERLESS 6-FLUTE COUNTERSINK SETS

5 PIECE SETS COMPLETE WITH WOODEN STAND
SERIES 523:



Sizes	Order No.			Price
	60°	82°	90°	
1/4, 3/8, 1/2 3/4, 1	5236000	5236001	5236002	

