

Combined Drills & Countersinks

High Speed Steel, TiN Coated, Cobalt, & Solid Carbide

Combined drills and countersinks are used when locating an accurate center hole is required to assure the precision and quality of subsequent machining operations.



Plain Type – 118° Point

List No. **585U** – H.S. 60° Countersink Angle

List No. **585UTC** – TiN Coated 60° Countersink Angle

List No. **585CU** – Cobalt 60° Countersink Angle

List No. **585SC** – Solid Carbide 60° Countersink Angle

List No. **582SC** – Solid Carbide 82° Countersink Angle

List No. **590SC** – Solid Carbide 90° Countersink Angle

					Price Each					
Countersink Angle					60°				82°	90°
Size	Body Diameter	Drill Diameter and Length	Overall Length	Pkg.* Qty	High Speed 585U	TiN Coated 585UTC	Cobalt 585CU	Solid Carbide 585SC	Solid Carbide 582SC	Solid Carbide 590SC
000	1/8	.020	1-1/4	12	9.47	53.28	—	—	—	—
00	1/8	.025	1-1/4	12	9.47	13.28	—	22.06	23.16	23.16
0	1/8	1/32	1-1/4	12	9.47	13.28	—	22.06	23.16	—
1	1/8	3/64	1-1/4	12	6.60	10.41	15.94	18.90	19.85	19.85
2	3/16	5/64	1-7/8	12	6.92	10.73	16.20	29.60	31.08	31.08
3	1/4	7/64	2	12	7.19	14.84	17.00	35.28	37.04	37.04
4	5/16	1/8	2-1/8	12	7.41	15.06	17.44	48.42	50.84	50.84
4-1/2	3/8	9/64	2-1/2	6	10.22	17.87	24.20	—	—	—
5	7/16	3/16	2-3/4	6	11.74	21.40	32.54	73.44	77.11	77.11
6	1/2	7/32	3	6	17.69	27.35	43.64	106.24	111.55	111.55
7	5/8	1/4	3-1/4	1	25.58	41.96	64.40	123.12	—	—
8	3/4	5/16	3-1/2	1	35.30	62.39	80.50	174.96	—	—
9	7/8	11/32	3-5/8	1	66.84	98.97	—	—	—	—
10	1	3/8	3-3/4	1	87.73	119.86	—	—	—	—

*1 piece per package for all solid carbide sizes.

List No. **585** – H.S. 60° Angle

List No. **585LH** – H.S. Left Hand 60° Angle

List No. **585TC** – TiN Coated 60° Angle

List No. **585C** – Cobalt 60° Angle

List No. **582** – H.S. 82° Angle

List No. **590** – H.S. 90° Angle



					Price Each					
Countersink Angle					60°				82°	90°
Size	Body Diameter	Drill Diameter and Length	Overall Length	Pkg. Qty	High Speed 585	H.S. Left Hand 585LH	TiN Coated 585TC	Cobalt 585C	High Speed 582	High Speed 590
000	1/8	.020	1-1/4	12	4.42	—	8.23	—	—	—
00	1/8	.025	1-1/4	12	4.42	—	8.23	—	—	—
0	1/8	1/32	1-1/4	12	4.42	—	8.23	—	—	—
1	1/8	3/64	1-1/4	12	3.70	4.65	7.51	13.50	9.18	9.18
2	3/16	5/64	1-7/8	12	3.70	4.65	7.51	13.77	9.41	9.41
3	1/4	7/64	2	12	3.74	4.70	11.39	14.44	9.72	9.72
4	5/16	1/8	2-1/8	12	3.85	4.83	11.50	14.81	10.13	10.13
4-1/2	3/8	9/64	2-1/2	6	5.08	—	12.73	22.46	—	—
5	7/16	3/16	2-3/4	6	5.74	7.18	15.40	27.57	15.44	15.44
6	1/2	7/32	3	6	8.62	10.77	18.28	37.08	23.31	23.31
7	5/8	1/4	3-1/4	1	12.50	15.65	28.78	47.93	31.95	31.95
8	3/4	5/16	3-1/2	1	17.40	21.77	44.49	68.40	45.23	45.23
9	7/8	11/32	3-5/8	1	32.67	—	64.80	—	—	—
10	1	3/8	3-3/4	1	42.70	—	74.83	—	—	—

Sets

Sizes	Pcs.	Description	Set No.	Price
No. 1 – 5	5	H.S. Made in USA – 60°	585UP5	46.27
No. 1 – 5	5	H.S. Premium Import – 60°	585P5	27.14
No. 1 – 8	8	H.S. Made in USA – 60°	585UP8	118.43
No. 1 – 8	8	H.S. Premium Import – 60°	585P8	56.55
No. 1 – 5	5	TiN Coated, Made in USA – 60°	585PTIN	45.05
No. 1 – 5	5	Cobalt, Made in USA – 60°	585CUP	105.53
No. 1 – 5	5	Cobalt, Premium Import – 60°	585CP	90.50
No. 1 – 5	5	Solid Carbide, Made in USA – 60°	585SC5	212.05
No. 1 – 5	5	Solid Carbide, Made in USA – 82°	582SC5	222.23
No. 1 – 5	5	Solid Carbide, Made in USA – 90°	590SC5	222.23

