

Combined Drills and Countersinks



- 60° included angle

Plain Type

High Speed Steel

Size	Overall Length	Drill Length	Body Diameter	Drill Diameter	Code	Size	Overall Length	Drill Length	Body Diameter	Drill Diameter	Code
00	1-1/4	0.025	1/8	0.025	521002	4	2-1/8	1/8	5/16	1/8	521014
0	1-1/4	1/32	1/8	1/32	521003	5	2-3/4	3/16	7/16	3/16	521015
1	1-1/4	3/64	1/8	3/64	521011	6	3	7/32	1/2	7/32	521016
2	1-7/8	5/64	3/16	5/64	521012	7	3-1/4	1/4	5/8	1/4	521017
3	2	7/64	1/4	7/64	521013	8	3-1/2	5/16	3/4	5/16	521018

Cobalt

Size	Overall Length	Drill Length	Body Diameter	Drill Diameter	Code	Size	Overall Length	Drill Length	Body Diameter	Drill Diameter	Code
1	1-1/4	3/64	1/8	3/64	521031	5	2-3/4	3/16	7/16	3/16	521035
2	1-7/8	5/64	3/16	5/64	521032	6	3	7/32	1/2	7/32	521036
3	2	7/64	1/4	7/64	521033	7	3-1/4	1/4	5/8	1/4	521037
4	2-1/8	1/8	5/16	1/8	521034	8	3-1/2	5/16	3/4	5/16	521038

Metric - DIN333A

High Speed Steel

Size (mm)	Shank Diameter (mm)	Overall Length (mm)	Code	Size (mm)	Shank Diameter (mm)	Overall Length (mm)	Code
0.80	3.15	21.00	601008	4.00	10.00	59.00	601015
1.00	3.15	33.50	601009	5.00	12.50	66.00	601016
1.60	4.00	37.50	601011	6.30	16.00	74.00	601017
2.00	5.00	42.00	601012	8.00	20.00	83.00	601018
2.50	6.30	47.00	601013	10.00	25.00	103.00	601019
3.15	8.00	52.00	601014				

Bell Type

High Speed Steel



- 60° and 120° included angles
- Used to form protected centers

Size	Overall Length	Drill Length	Body Diameter	Drill Diameter	Code	Size	Overall Length	Drill Length	Body Diameter	Drill Diameter	Code
11	1-1/4	3/64	1/8	3/64	521221	15	2-3/4	5/32	7/16	5/32	521225
12	1-7/8	5/64	3/16	5/64	521222	16	3	7/32	1/2	7/32	521226
13	2	7/64	1/4	7/64	521223	17	3-1/4	1/4	5/8	1/4	521227
14	2-1/8	1/8	5/16	1/8	521224	18	3-1/2	1/4	3/4	1/4	521228