

Carbide Tipped Drills For Hardened Steel

For drilling hardened steel of 35 to 65 Rockwell C hardness without the need to anneal the workpiece

Foret en acier dur

Broca de acero duro



List No. 5420

120° Spade Type Point features short heavy construction for increased rigidity in tougher shallow hole applications up to 2 diameters deep. Drill body diameter is smaller than tip diameter to prevent galling.



List No. 5423

118° Point with two straight flutes. Drill body diameter is smaller than tip diameter to prevent galling.

List No. 5420

SIZE	DEC. EQUIV.	OAL	EDP NO.
3/32†	.0938	2	52006
7/64†	.1094	2	52007
1/8†	.1250	2	52008
9/64†	.1406	2	52009
5/32†	.1562	2	52010
11/64†	.1719	3	52011
3/16†	.1875	3	52012
13/64†	.2031	3	52013
7/32	.2188	3 1/2	52014
15/64	.2344	3 1/2	52015
1/4	.2500	4	52016
17/64	.2656	4	52017
9/32	.2812	4	52018
19/64	.2969	4	52019
5/16	.3125	4	52020
21/64	.3281	4	52021
11/32	.3438	4	52022
23/64	.3594	4	52023
3/8	.3750	4	52024
25/64	.3906	4	52025
13/32	.4062	4	52026
27/64	.4219	4	52027
7/16	.4375	4 1/2	52028
15/32	.4688	4 1/2	52030
1/2	.5000	5	52032

† Sizes below 7/32" are Solid Carbide Spade Type, not the Fluted Type Shown.

STANDARD PACKAGE

All sizes — 1 each

List No. 5423

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	SHANK DIA.	EDP NO.
3/16	.1875	1 1/2	3 1/2	11/64	52112
7/32	.2188	1 3/4	3 3/4	13/64	52114
1/4	.2500	2	4	7/32	52116
9/32	.2812	2 1/4	4 1/4	1/4	52118
5/16	.3125	2 1/2	4 1/2	17/64	52120
11/32	.3438	2 3/4	4 3/4	19/64	52122
3/8	.3750	3	5	21/64	52124
13/32	.4062	3	5 1/4	23/64	52126
7/16	.4375	3	5 1/2	25/64	52128
15/32	.4688	3 1/4	5 3/4	27/64	52130
1/2	.5000	3 1/2	6	29/64	52132
17/32	.5312	3 1/2	6	1/2	52134
9/16	.5625	3 1/2	6	17/32	52136
19/32	.5938	4	7	9/16	52138
5/8	.6250	4	7	19/32	52140
21/32	.6562	4 1/2	7 1/2	5/8	52142
11/16	.6875	4 1/2	7 1/2	21/32	52144
3/4	.7500	4 3/4	8	23/32	52148

Carbide Tipped Glass and Tile Drills

Excellent wear resistance for drilling glass, tile, porcelain, ceramic and other hard fragile materials without chipping or cracking the material. Extra long carbide tip for many regrinds.

Foret pour le verre et la tuile

Broca para vidrio y azulejos



List No. 5467 — Spear Point

STANDARD PACKAGE

All sizes — 1 each

SIZE	DEC. EQUIV.	OAL	SHANK DIA.	EDP NO.
1/8	.1250	2 1/2	7/64	53551
3/16	.1875	2 1/2	5/32	53552
1/4	.2500	2 1/2	7/32	53553
5/16	.3125	3	1/4	53554
3/8	.3750	3 1/2	5/16	53555

SIZE	DEC. EQUIV.	OAL	SHANK DIA.	EDP NO.
7/16	.4375	3 1/2	3/8	53556
1/2	.5000	3 1/2	7/16	53557
9/16	.5625	4	1/2	53558
5/8	.6250	4	9/16	53559