

TWIST DRILL SIZE CHART



Drill #	Inches	mm	Drill #	Inches	mm	Drill #	Inches	mm	Drill #	Inches	mm
30	0.1285	3.264	43	0.0890	2.261	56	0.0465	1.181	69	0.0292	0.734
31	0.1200	3.048	44	0.0860	2.184	57	0.0430	1.092	70	0.0280	0.711
32	0.1160	2.946	45	0.0820	2.083	58	0.0420	1.067	71	0.0260	0.660
33	0.1130	2.870	46	0.0810	2.057	59	0.0410	1.041	72	0.0250	0.635
34	0.1110	2.819	47	0.0785	1.994	60	0.0400	1.016	73	0.0240	0.610
35	0.1100	2.794	48	0.0760	1.930	61	0.0390	0.990	74	0.0225	0.572
36	0.1065	2.705	49	0.0730	1.854	62	0.0380	0.965	75	0.0210	0.533
37	0.1040	2.642	50	0.0700	1.778	63	0.0370	0.940	76	0.0200	0.508
38	0.1015	2.578	51	0.0670	1.702	64	0.0360	0.914	77	0.0180	0.457
39	0.0995	2.528	52	0.0635	1.613	65	0.0350	0.889	78	0.0160	0.406
40	0.0980	2.489	53	0.0595	1.512	66	0.0330	0.838	79	0.0145	0.369
41	0.0960	2.438	54	0.0550	1.397	67	0.0320	0.813	80	0.0135	0.343
42	0.0935	2.378	55	0.0520	1.321	68	0.0310	0.787			

EUROPEAN-MADE HIGH SPEED TWIST DRILLS

Available in sizes 30 to 80 (3.26mm to 0.34mm). Tested and proven to be as good as the more well-known brands. Packed 10 per box in traditional packaging. (Please add drill size to item number prefix when ordering. Example: ETD.30 for drill #30).



Item No.	Sizes	Price
ETD.xx	30-50	\$11.50
ETD.xx	51-73	\$9.50
ETD.xx	74-76	\$11.00
ETD.xx	77-78	\$13.50
ETD.xx	79-80	\$14.00

EUROTOOL® HIGH SPEED EURO TWIST DRILLS

European high speed drills made of the finest grade tool steel. Tempered for maximum hardness and endurance. Packed 10 per tube. (Please add drill size to item number prefix when ordering. Example: EED.50 for drill #50).



Item No.	Sizes	Price
EED.xx	50-71	\$4.80
EED.xx	72-80	\$5.10

DORMER HIGH SPEED TWIST DRILLS

Highest quality drills carefully tempered and accurately ground to size. Available in sizes 30 to 80 (3.26mm to 0.34mm). Packed 10 per box. (Please add drill size to item number prefix when ordering. Example: DTD.21 for drill #21).



Item No.	Sizes	Price
DTD.xx	21-29	\$14.00
DTD.xx	30-50	\$13.50
DTD.xx	51-73	\$12.35
DTD.xx	74-78	\$15.00
DTD.xx	79-80	\$21.10

MICROBOX HIGH SPEED TWIST DRILL SET

20-piece drill set stored in a convenient case with slide cover. Contains sizes 61 to 80. Made in Germany.



DR021 20 pc. Set \$19.50

HIGH SPEED DRILL SET

20-piece drill set ranging from drill size #61 to 80 conveniently packaged in a plastic stand with clear domed lid. Sizes clearly stamped on stand for easy selection and storage.



DR019 \$20.50

DORMER HIGH SPEED TWIST DRILL SET

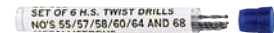
20-piece drill set stored in a convenient case with slide cover. Contains sizes 61 to 80.



DRL227.00 20 pc. Set \$24.50

HIGH SPEED DRILL SET

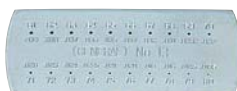
Set of 6 high speed twist drills. Contains size 55, 57, 58, 60, 64 and 68.



20.106 Set of 6 \$7.15

GENERAL DRILL GAUGE No. 13

Convenient, pocket-sized drill gauge for measuring drill sizes 61 to 80.



GEN013 \$14.50


GENERAL DRILL GAUGE No. 15

Made of hardened and ground steel. Identifies drill sizes 1 to 60. Hole sizes and decimal equivalents are etched on the face.



GEN015 \$13.75

SWISS-MADE JEWELERS TWIST DRILLS

 $\frac{1}{32}$ " shanks. Individual sizes. Sold in 6-piece packs.

Item No.	mm	Inch	6/Pack	Item No.	mm	Inch	6/Pack
28.584G	0.50	0.0197	\$8.35	28.592G	1.50	0.0591	\$8.35
28.585G	0.60	0.0236	\$8.35	28.593G	1.60	0.0630	\$8.35
28.586G	0.70	0.0276	\$8.35	28.59301G	1.70	0.0689	\$8.35
28.587G	0.80	0.0315	\$8.35	28.594G	1.80	0.0709	\$8.35
28.588G	0.90	0.0354	\$8.35	28.59401G	1.90	0.0748	\$8.35
28.589G	1.00	0.0393	\$8.35	28.59402G	2.00	0.0787	\$8.35
28.58901G	1.10	0.0441	\$8.35	28.595G	2.10	0.0827	\$8.35
28.590G	1.20	0.0472	\$8.35	28.59501G	2.20	0.0866	\$8.35
28.59001G	1.30	0.0500	\$8.35	28.596G	2.30	0.0906	\$8.35
28.591G	1.40	0.0512	\$8.35				



Burk® JEWELERS HIGH SPEED TWIST DRILLS

$\frac{1}{32}$ " shanks. Individual sizes. Sold in 6-piece packs. Made in Germany.



Item No.	mm	Inch	6/Pack	Item No.	mm	Inch	6/Pack	Item No.	mm	Inch	6/Pack
28.584	0.50	0.0197	\$11.80	28.588	0.90	0.0354	\$11.80	28.592	1.50	0.0591	\$11.80
28.585	0.60	0.0236	\$11.80	28.589	1.00	0.0393	\$11.80	28.593	1.60	0.0630	\$11.80
28.586	0.70	0.0276	\$11.80	28.590	1.20	0.0472	\$11.80	28.594	1.80	0.0709	\$11.80
28.587	0.80	0.0315	\$11.80	28.591	1.40	0.0551	\$11.80	28.595	2.10	0.0827	\$11.80
								28.596	2.30	0.0906	\$11.80



PEPE TOOLS® METRIC HIGH SPEED TWIST DRILLS

European high speed twist drills are hardened to perfection and stay sharp. Available in a wide range of sizes (0.25mm–2.00mm). Sold in 10-piece packs.

Individual Drills \$4.25 per pack

Item No.	mm	Item No.	mm	Item No.	mm	Item No.	mm
PEO.025	0.25	PEO.060	0.60	PEO.092	0.92	PEO.150	1.50
PEO.030	0.30	PEO.065	0.65	PEO.095	0.95	PEO.160	1.60
PEO.035	0.35	PEO.070	0.70	PEO.100	1.00	PEO.170	1.70
PEO.040	0.40	PEO.075	0.75	PEO.110	1.10	PEO.180	1.80
PEO.045	0.45	PEO.080	0.80	PEO.120	1.20	PEO.190	1.90
PEO.050	0.50	PEO.085	0.85	PEO.130	1.30	PEO.200	2.00
PEO.055	0.55	PEO.090	0.90	PEO.140	1.40		



HAND DRILLS

Smooth operating drills with adjustable chucks. Sturdy tools for all-around use. Smaller drill is suitable for model work.



Made in Germany

9" length ($\frac{1}{4}$ " chuck)
PV400 \$24.00



Made in China

14 1/2" length ($\frac{1}{4}$ " chuck)
TX1770 \$10.50

EURO TOOL® $\frac{1}{32}$ " UNIFORM SHANK TWIST DRILL SETS

Swiss-made polished steel twist drills with uniform $\frac{1}{32}$ " shanks. Can be used with all quick-change or Jacobs chuck-style handpieces. Sets contain sizes: 0.050, 0.060, 0.070, 0.080, 0.090, 0.100, 0.110, 0.120, 0.130, 0.140, 0.150 and 0.160mm. Set of 12 contains 1 of each size, set of 24 contains 2 of each size.



DRL250.00 Set of 24 \$38.50
DRL250.02 Set of 12 \$19.50

ECONOMY TWIST DRILLS

Stored in a handy drill index made of high speed steel in sizes 61 to 80. Drills are marked by size and are finely ground and heat treated to a Rockwell hardness of 63.



DRL240.00 \$9.75

DRILL & BUR LUBRICANTS

Hi-tech lubrication that reduces heat buildup and friction for cooler, cleaner cuts. Two-ounce stick in a convenient push-up plastic sleeve.



19.928
Pro-Cut
\$3.75



BUR180.00
Cut Lube
\$3.25

EURO TOOL® SPIRAL HAND DRILL

European-made spring-loaded drill with a steel chuck ideal for fine work. Accepts drill sizes 69 to 80. 4 1/2" length.



DRL183.00 \$9.75

36-PIECE TWIST DRILL SET

5" x 2" stand marked with numbers for easy size identification of small twist drills, sizes 33-80.



28.504 Stand & Drills \$40.50
DIS936.00 Stand only \$9.50

DIAMOND TOOLS • Twist/Core Drills • Burs • Points



DIAMOND-COATED TWIST DRILLS

High speed twist drills with medium-fine grit diamond-coated tips. Great for drilling stone, ceramic, glass and other hard non-metallic materials. Made of a superior high-grade steel.

Item No.	Inches	mm	Price	Item No.	Inches	mm	Price
DIB227.36	0.1065	2.705	\$4.75	DIB227.52	0.0635	1.613	\$4.75
DIB227.40	0.0982	2.489	\$4.75	DIB227.53	0.0595	1.512	\$4.75
DIB227.45	0.0820	2.083	\$4.75	DIB227.54	0.0550	1.397	\$4.75
DIB227.47	0.0785	1.994	\$4.75	DIB227.56	0.0456	1.181	\$4.75
DIB227.50	0.0700	1.778	\$4.75	DIB227.61	0.0390	0.990	\$4.75
DIB227.51	0.0670	1.702	\$4.75	DIB227.65	0.0350	0.889	\$4.75



DIAMOND-COATED SHANK DRILLS

Swiss-made twist drills with 3/32" shank and electroplated diamond particles. Ideal for drilling stones, pearls, glass or ceramics.

DIB210.70	1.00mm	\$4.25	DIB211.20	1.60mm	\$4.25
DIB210.90	1.30mm	\$4.25	DIB211.40	1.80mm	\$4.25
DIB211.00	1.40mm	\$4.25	DIB211.60	2.10mm	\$4.25



DIAMOND CORE DRILLS

Stainless steel diamond-coated core drills, medium-fine grit with a 3mm (1/8") shank. Use to cut holes in ceramic, tile and glass without chipping or cracking.

	1.50mm	3.00mm
	2.00mm	5.00mm
	2.50mm	6.50mm

Item No.	Diameter	Price	Item No.	Diameter	Price
DIB501.50	1.50mm	\$5.20	DIB505.00	5.00mm	\$7.60
DIB502.50	2.00mm	\$5.25	DIB506.50	6.50mm	\$9.75
DIB502.50	2.50mm	\$5.30	DIB509.50	9.50mm	\$13.40
DIB503.00	3.00mm	\$5.40	DIB510.00	10.00mm	\$14.30
DIB504.00	4.00mm	\$7.05	DIB511.00	11.00mm	\$16.40



"DIAMOND SUPREME" DIAMOND POINTS

Premium, professional diamond points with diamond particles electroplated onto stainless steel. 1 1/4" (44.5mm) long with 3/32" stainless steel shaft. Excellent for stone carving, cleanup work, glass, ceramics and metals.

DIB100.02	2 x 1.5mm	\$4.25	DIB120.06	6 x 10mm	\$8.75
DIB100.03	2.7 x 1.5mm	\$4.25	DIB130.03	2.5 x 7mm	\$4.75
DIB100.04	4 x 1.5mm	\$4.75	DIB130.02	2 x 7mm	\$4.75
DIB100.06	6 x 2mm	\$6.25	DIB155.01	1 x 1mm	\$4.25
DIB110.01	1.5 x 4mm	\$4.25	DIB155.02	2 x 2mm	\$4.25
DIB120.02	2 x 8mm	\$4.30	DIB155.03	3 x 3mm	\$4.75
DIB120.03	3 x 11mm	\$5.15	DIB155.04	4 x 4mm	\$5.50
DIB125.07	7 x 12mm	\$12.75	DIB160.04	4 x 0.8mm	\$4.75
			DIB170.00	6 x 9mm	\$11.75



DIAMOND "STICK" DRILLS

Electroplated diamond particles on hardened surface for drilling ceramic and stones, at speeds between 5,000 and 20,000 rpm.

DIB550.75	0.75mm	\$4.25 (2/Pk.)
DIB551.00	1.00mm	\$4.25 (2/Pk.)
DIB551.25	1.25mm	\$4.25 (2/Pk.)
DIB551.50	1.50mm	\$4.25 (2/Pk.)
DIB552.00	2.00mm	\$4.25 (2/Pk.)
DIB552.50	2.50mm	\$4.25 (2/Pk.)



LARGE BULLET DIAMOND BURS

Features 3/32" stainless steel shaft and top quality diamond electroplating. Available in 4mm & 6mm, both in medium-fine and coarse grits.

DIB145.04	4 x 10mm	\$7.45	Medium
DIB145.06	6 x 17mm	\$13.25	Medium
DIB145.14	4 x 10mm	\$7.85	Coarse
DIB145.16	6 x 17mm	\$14.75	Coarse