

TWIST DRILL SIZE CHART



Drill #	Inches	mm	Drill #	Inches	mm	Drill #	Inches	mm	Drill #	Inches	mm
21	0.1590	4.039	36	0.1065	2.705	51	0.0670	1.702	66	0.0330	0.838
22	0.1570	3.988	37	0.1040	2.642	52	0.0635	1.613	67	0.0320	0.813
23	0.1540	3.912	38	0.1015	2.578	53	0.0595	1.511	68	0.0310	0.787
24	0.1520	3.861	39	0.0995	2.527	54	0.0550	1.397	69	0.0292	0.742
25	0.1495	3.797	40	0.0980	2.489	55	0.0520	1.321	70	0.0280	0.711
26	0.1470	3.734	41	0.0960	2.438	56	0.0465	1.181	71	0.0260	0.660
27	0.1440	3.658	42	0.0935	2.375	57	0.0430	1.092	72	0.0250	0.635
28	0.1405	3.569	43	0.0890	2.261	58	0.0420	1.067	73	0.0240	0.610
29	0.1360	3.454	44	0.0860	2.184	59	0.0410	1.041	74	0.0225	0.572
30	0.1285	3.264	45	0.0820	2.083	60	0.0400	1.016	75	0.0210	0.533
31	0.1200	3.048	46	0.0810	2.057	61	0.0390	0.991	76	0.0200	0.508
32	0.1160	2.946	47	0.0785	1.994	62	0.0380	0.965	77	0.0180	0.457
33	0.1130	2.870	48	0.0760	1.930	63	0.0370	0.940	78	0.0160	0.406
34	0.1110	2.819	49	0.0730	1.854	64	0.0360	0.914	79	0.0145	0.368
35	0.1100	2.794	50	0.0700	1.778	65	0.0350	0.889	80	0.0135	0.343

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	\$5.15
EED.xx	72-80	\$6.25

DORMER HIGH SPEED TWIST DRILLS

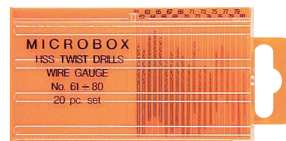
Highest quality drills carefully tempered and accurately ground to size. Available in sizes 30 to 80 (3.26mm to 0.34mm). Packed 10 per box. (Please add drill size to item number prefix when ordering. Example: DTD.21 for drill #21).



Item No.	Sizes	Price
DTD.xx	21-27	\$25.00
DTD.xx	28-29	\$21.00
DTD.xx	30-61	\$13.50
DTD.xx	62-70	\$12.35
DTD.xx	71-77	\$15.00
DTD.xx	78-80	\$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 \$22.50

HIGH SPEED DRILL SET

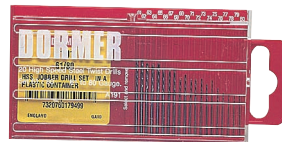
20-piece drill set ranging from drill size #61 to 80 conveniently packaged in a plastic stand with clear domed lid. Sizes clearly stamped on stand for easy selection and storage.



DR019 \$23.00

DORMER HIGH SPEED TWIST DRILL SET

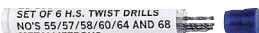
20-piece drill set stored in a convenient case with slide cover. Contains sizes 61 to 80.



DRL227.00 20 pc. Set \$26.95

HIGH SPEED DRILL SET

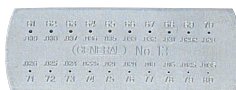
Set of 6 high speed twist drills. Contains size 55, 57, 58, 60, 64 and 68.



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 \$16.10

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

$\frac{3}{32}$ " 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

$\frac{3}{32}$ " shanks. Individual sizes. Sold in 6-piece packs. Made in Germany.



Item No.	mm	Inch	6/Pack	Item No.	mm	Inch	6/Pack
28.584	0.50	0.0197	\$12.90	28.588	0.90	0.0354	\$12.90
28.585	0.60	0.0236	\$12.90	28.589	1.00	0.0393	\$12.90
28.586	0.70	0.0276	\$12.90	28.590	1.20	0.0472	\$12.90
28.587	0.80	0.0315	\$12.90	28.591	1.40	0.0551	\$12.90



Item No.	mm	Inch	6/Pack
28.592	1.50	0.0591	\$12.90
28.593	1.60	0.0630	\$12.90
28.594	1.80	0.0709	\$12.90
28.595	2.10	0.0827	\$12.90
28.596	2.30	0.0906	\$12.90



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		



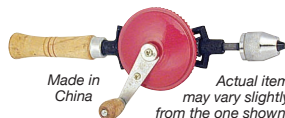
HAND DRILLS

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

Actual item may vary slightly from the one shown.

14 $\frac{1}{4}$ " length ($\frac{1}{4}$ " chuck)
TX1770 \$18.50



$\frac{3}{32}$ " UNIFORM SHANK TWIST DRILL SETS

Swiss-made polished steel twist drills with uniform $\frac{3}{32}$ " 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 \$44.75
DRL250.02 Set of 12 \$23.00

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
\$4.05



BUR180.00
Cut Lube
\$3.75



SPIRAL HAND DRILL

European-made spring-loaded drill with a steel chuck ideal for fine work. Accepts drill sizes 69 to 80. 4 $\frac{1}{2}$ " 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 \$43.15
DIS936.00 Stand only \$9.50

DIAMOND TOOLS • Twist/Core Drills • Burs • Points

EUROTOOL® 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

EUROTOOL® DIAMOND-COATED SHANK DRILLS

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

DIB210.70	1.00mm	\$4.35	DIB211.20	1.60mm	\$4.35
DIB210.90	1.30mm	\$4.35	DIB211.40	1.80mm	\$4.35
DIB211.00	1.40mm	\$4.35	DIB211.60	2.10mm	\$4.35

EUROTOOL® DIAMOND CORE DRILLS

Stainless steel diamond-coated core drills, medium-fine grit with a 3mm ($\frac{1}{4}$ " 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
DIB502.00	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

EUROTOOL® "DIAMOND SUPREME" DIAMOND POINTS

Premium, professional diamond points with diamond particles electroplated onto stainless steel. $1\frac{3}{4}$ " (44.5mm) long with $\frac{3}{32}$ " 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

EUROTOOL® 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	\$5.00 (2/Pk.)
DIB551.00	1.00mm	\$5.00 (2/Pk.)
DIB551.25	1.25mm	\$5.00 (2/Pk.)
DIB551.50	1.50mm	\$5.00 (2/Pk.)
DIB552.00	2.00mm	\$5.00 (2/Pk.)
DIB552.50	2.50mm	\$5.00 (2/Pk.)

EUROTOOL® LARGE BULLET DIAMOND BURS

Features $\frac{3}{32}$ " 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