

Parabolic Flute Taper Length Drills

Straight Shank — High Speed Steel
135° Split Point — Tanged Shank (1/8" & Larger)

Parabolic Flute drills feature a unique flute design that greatly enhances chip flow, coolant flow to the drill point and heat dissipation in deep hole drilling greater than three diameters deep. Recommended for drilling aluminum and other low to medium tensile strength materials.

Titanium Nitride (TiN) Coating increases tool surface hardness, wear resistance, heat resistance, chip flow and resists chip welding. Enhanced hole quality at higher speeds and feeds.

Foret à goujure parabolique

Broca parabólica



List No. 1356 — Bright Finish



List No. 1356G — TiN Coated

STANDARD PACKAGE **Fractional Sizes**
1/16" thru 15/64" — 12 each
1/4" thru 3/8" — 6 each
25/64" and over — 1 each

Wire Gage Sizes
#1 thru #40 — 12 each

FRAC-TIONAL	SIZE		DEC. EQUIV.	FLUTE LENGTH	OAL	1356	1356G
	WIRE GAGE					EDP NO.	EDP NO.
1/16			.0625	1/4	3	13385	93385
			.0781	2	3/4	13386	93386
5/64			.0938	2 1/4	4 1/4	13387	93387
		40	.0980	2 1/2	4 5/8	13461	93461
3/32		39	.0995	2 1/2	4 5/8	13460	93460
		38	.1015	2 1/2	4 5/8	13459	93459
		37	.1040	2 1/2	4 5/8	13458	93458
		36	.1065	2 1/2	4 5/8	13457	93457
		35	.1094	2 1/2	4 5/8	13388	93388
		35	.1100	2 3/4	5 1/8	13456	93456
7/64		34	.1110	2 3/4	5 1/8	13455	93455
		33	.1130	2 3/4	5 1/8	13454	93454
		32	.1160	2 3/4	5 1/8	13453	93453
		31	.1200	2 3/4	5 1/8	13452	93452
1/8			.1250	3 3/8	5 1/8	13389	93389
		30	.1285	3	5 3/8	13451	93451
9/64		29	.1360	3	5 3/8	13450	93450
		28	.1405	3	5 3/8	13449	93449
			.1406	3 3/8	5 3/8	13390	93390
		27	.1440	3	5 3/8	13448	93448
		26	.1470	3	5 3/8	13447	93447
		25	.1495	3	5 3/8	13446	93446
5/32		24	.1520	3	5 3/8	13445	93445
		23	.1540	3	5 3/8	13444	93444
			.1562	3 3/4	5 3/8	13391	93391
		22	.1570	3 3/8	5 3/4	13443	93443
11/64		21	.1590	3 3/8	5 3/4	13442	93442
		20	.1610	3 3/8	5 3/4	13441	93441
		19	.1660	3 3/8	5 3/4	13440	93440
		18	.1695	3 3/8	5 3/4	13439	93439
			.1719	4 1/8	5 3/4	13392	93392
		17	.1730	3 3/8	5 3/4	13438	93438
3/16		16	.1770	3 3/8	5 3/4	13437	93437
		15	.1800	3 3/8	5 3/4	13436	93436
		14	.1820	3 3/8	5 3/4	13435	93435
		13	.1850	3 3/8	5 3/4	13434	93434
5/16			.1875	4 1/8	5 3/4	13393	93393
		12	.1890	3 3/8	6	13433	93433
		11	.1910	3 3/8	6	13432	93432
		10	.1935	3 3/8	6	13431	93431
3/8		9	.1960	3 3/8	6	13430	93430
		8	.1990	3 3/8	6	13429	93429
		7	.2010	3 3/8	6	13428	93428
			.2031	4 3/8	6	13394	93394
13/64		6	.2040	3 3/8	6	13427	93427

(continued)

Parabolic Flute Taper Length Drills (continued)

List No. 1356, 1356G

Foret à goujure parabolique

Broca parabólica

FRAC-TIONAL	SIZE	WIRE GAGE	DEC. EQUIV.	FLUTE LENGTH	OAL	1356	1356G
						EDP NO.	EDP NO.
		5	.2055	3 $\frac{5}{8}$	6	13426	93426
		4	.2090	3 $\frac{5}{8}$	6	13425	93425
		3	.2130	3 $\frac{5}{8}$	6	13424	93424
7/32			.2188	4 $\frac{3}{8}$	6	13395	93395
		2	.2210	3 $\frac{3}{4}$	6 $\frac{1}{8}$	13423	93423
		1	.2280	3 $\frac{3}{4}$	6 $\frac{1}{8}$	13422	93422
1 $\frac{5}{64}$			.2344	4 $\frac{13}{16}$	6 $\frac{1}{8}$	13396	93396
1/4			.2500	4 $\frac{13}{16}$	6 $\frac{1}{8}$	13397	93397
1 $\frac{7}{64}$			.2656	5	6 $\frac{1}{4}$	13398	93398
9/32			.2812	5	6 $\frac{1}{4}$	13399	93399
1 $\frac{9}{64}$			.2969	5 $\frac{1}{8}$	6 $\frac{3}{8}$	13400	93400
5/16			.3125	5 $\frac{1}{8}$	6 $\frac{3}{8}$	13401	93401
2 $\frac{1}{64}$			.3281	5 $\frac{1}{4}$	6 $\frac{1}{2}$	13402	93402
1 $\frac{1}{32}$			.3438	5 $\frac{1}{4}$	6 $\frac{1}{2}$	13403	93403
2 $\frac{3}{64}$			.3594	5 $\frac{3}{8}$	6 $\frac{3}{4}$	13404	93404
3/8			.3750	5 $\frac{3}{8}$	6 $\frac{3}{4}$	13405	93405
2 $\frac{5}{64}$			.3906	5 $\frac{3}{8}$	7	13406	93406
1 $\frac{3}{32}$			.4062	5 $\frac{3}{8}$	7	13407	93407
2 $\frac{7}{64}$			.4219	5 $\frac{11}{16}$	7 $\frac{1}{4}$	13408	93408
7/16			.4375	5 $\frac{11}{16}$	7 $\frac{1}{4}$	13409	93409
2 $\frac{9}{64}$			.4531	5 $\frac{3}{4}$	7 $\frac{1}{2}$	13410	93410
1 $\frac{5}{32}$			.4688	5 $\frac{3}{4}$	7 $\frac{1}{2}$	13411	93411
3 $\frac{1}{64}$			.4844	5 $\frac{3}{4}$	7 $\frac{3}{4}$	13412	93412
1/2			.5000	5 $\frac{3}{4}$	7 $\frac{3}{4}$	13413	93413

Carbide Tipped Taper Length Drills

118° Point — Straight Shank

Excellent wear resistance. Recommended for drilling cast iron, non-ferrous metals, composites, hard plastics, fiberglass and other abrasive non-ferrous materials. Tanged shank allows for use with ASA split sleeve drives.

NOT FOR USE IN STEEL

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	EDP NO.
1/8	.1250	2 $\frac{3}{4}$	5 $\frac{1}{8}$	50208
9/64	.1406	3	5 $\frac{3}{8}$	50209
5/32	.1562	3	5 $\frac{3}{8}$	50210
3/16	.1875	3 $\frac{3}{8}$	5 $\frac{3}{4}$	50212
1 $\frac{3}{64}$	.2031	3 $\frac{5}{8}$	6	50213
7/32	.2187	3 $\frac{5}{8}$	6	50214
1 $\frac{5}{64}$	.2344	3 $\frac{3}{4}$	6 $\frac{1}{8}$	50215
1/4	.2500	3 $\frac{3}{4}$	6 $\frac{1}{8}$	50216
9/32	.2812	3 $\frac{7}{8}$	6 $\frac{1}{4}$	50218
1 $\frac{9}{64}$	.2969	4	6 $\frac{3}{8}$	50219
5/16	.3125	4	6 $\frac{3}{8}$	50220
2 $\frac{1}{64}$	.3281	4 $\frac{1}{8}$	6 $\frac{1}{2}$	50221*
1 $\frac{1}{32}$	.3437	4 $\frac{1}{8}$	6 $\frac{1}{2}$	50222
2 $\frac{3}{64}$	.3594	4 $\frac{1}{4}$	6 $\frac{3}{4}$	50223
3/8	.3750	4 $\frac{1}{4}$	6 $\frac{3}{4}$	50224
1 $\frac{3}{32}$	.4062	4 $\frac{3}{8}$	7	50226
2 $\frac{7}{64}$	.4219	4 $\frac{5}{8}$	7 $\frac{1}{4}$	50227*
7/16	.4375	4 $\frac{5}{8}$	7 $\frac{1}{4}$	50228
2 $\frac{9}{64}$	.4531	4 $\frac{3}{4}$	7 $\frac{1}{2}$	50229*
1 $\frac{5}{32}$	.4687	4 $\frac{3}{4}$	7 $\frac{1}{2}$	50230
3 $\frac{1}{64}$	.4844	4 $\frac{3}{4}$	7 $\frac{3}{4}$	50231
1/2	.5000	4 $\frac{3}{4}$	7 $\frac{3}{4}$	50232
1 $\frac{7}{32}$	.5312	4 $\frac{3}{4}$	8	50234

Foret à pointe au carbure

Broca con punta de carburo



List No. 5314 – Tanged Shank

STANDARD PACKAGE All Sizes — 1 each

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	EDP NO.
9/16	.5625	4 $\frac{7}{8}$	8 $\frac{1}{4}$	50236
3 $\frac{7}{64}$	.5781	4 $\frac{7}{8}$	8 $\frac{3}{4}$	50237
1 $\frac{9}{32}$	.5937	4 $\frac{7}{8}$	8 $\frac{3}{4}$	50238
3 $\frac{9}{64}$	.6094	4 $\frac{7}{8}$	8 $\frac{3}{4}$	50239
5/8	.6250	4 $\frac{7}{8}$	8 $\frac{3}{4}$	50240
4 $\frac{1}{64}$	.6406	5 $\frac{1}{8}$	9	50241
2 $\frac{1}{32}$	.6562	5 $\frac{1}{8}$	9	50242
4 $\frac{3}{64}$	.6719	5 $\frac{3}{8}$	9 $\frac{1}{4}$	50243
1 $\frac{1}{16}$	.6875	5 $\frac{3}{8}$	9 $\frac{1}{4}$	50244
2 $\frac{3}{32}$	.7187	5 $\frac{3}{8}$	9 $\frac{1}{2}$	50246
4 $\frac{7}{64}$	.7344	5 $\frac{7}{8}$	9 $\frac{3}{4}$	50247
3/4	.7500	5 $\frac{7}{8}$	9 $\frac{3}{4}$	50248
2 $\frac{9}{32}$	.7812	6	9 $\frac{7}{8}$	50250
5 $\frac{1}{64}$	.7969	6 $\frac{1}{8}$	10	50251*
1 $\frac{3}{16}$	.8125	6 $\frac{1}{8}$	10	50252
5 $\frac{9}{64}$	.8281	6 $\frac{1}{8}$	10	50253*
2 $\frac{7}{32}$	.8437	6 $\frac{1}{8}$	10	50254
5 $\frac{5}{64}$	.8594	6 $\frac{1}{8}$	10	50255
7/8	.8750	6 $\frac{1}{8}$	10	50256
2 $\frac{9}{32}$	.9062	6 $\frac{1}{8}$	10	50258*
1 $\frac{5}{16}$	.9375	6 $\frac{1}{8}$	10 $\frac{3}{4}$	50260
1	1.0000	6 $\frac{3}{8}$	11	50264

* Available While Supplies Last