

DRILL MASTERS

Eldorado Tool



WORLDWIDE SUPPLIER

NORTH
AMERICA

PRICE LIST

1.800.658.8855

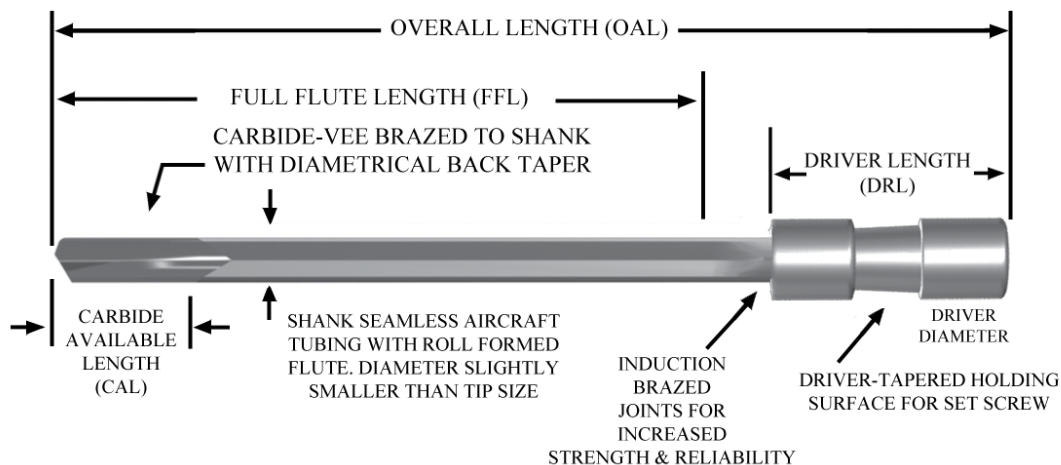


**Deep Hole
Stock Gundrills
and Associated
Products**



WWW.DMETOOL.COM

STOCK GUNDRILLS



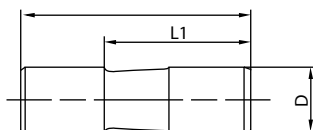
Standard Driver Types

DRAT

D = 0.500"

L = 1.500"

L1 = 1.000"

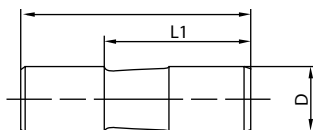


DRBT

D = 0.750"

L = 2.750"

L1 = 1.750"

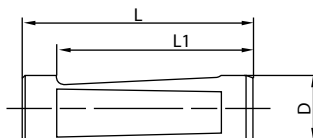


DRCF

D = 1.000"

L = 2.750"

L1 = 2.250"

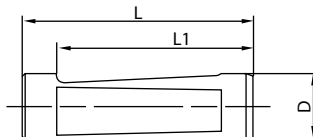


DRDF

D = 1.250"

L = 2.750"

L1 = 2.250"

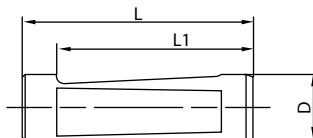


DREF

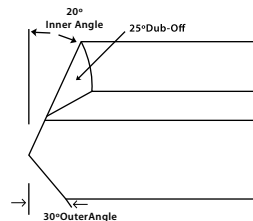
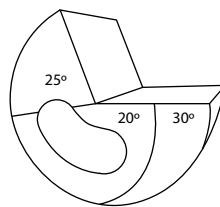
D = 1.500"

L = 2.750"

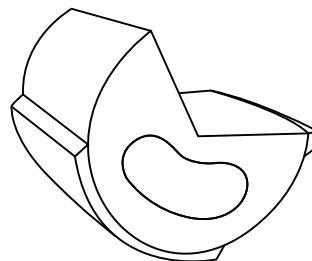
L1 = 2.250"



Standard DME Grinds



General purpose stock drill grind for steel, inconel and stainless steel, most often used with stock N8 nose-grind



General purpose stock drill grind for steel, inconel and stainless steel, most often used with stock 'R1' O.D. contour.

PRICE LIST

Stock Gundrills

Same Day Shipment

Kidney Coolant Hole

0.0781" Dia. To 0.1890" Dia.



Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.0781	6	112758	116.00	104.00	96.00	87.00	↑
5/64"	10	112759	156.00	142.00	128.00	117.00	
0.0810	6	100534	126.00	115.00	103.00	94.00	
#46	10	100535	156.00	142.00	128.00	117.00	
0.0820	6	100006	126.00	115.00	103.00	94.00	↑
#45	10	112475	156.00	142.00	128.00	117.00	
0.0860	6	100007	126.00	115.00	103.00	94.00	
#44	10	104708	156.00	142.00	128.00	117.00	
0.0890	6	100008	126.00	115.00	103.00	94.00	1/2"
#43	10	112476	156.00	142.00	128.00	117.00	
0.0937	6	112764	132.00	120.00	110.00	100.00	
3/32"	10	112765	165.00	148.00	136.00	124.00	
	12	111110	170.00	155.00	141.00	127.00	1 1/2"
	16	112766	170.00	155.00	141.00	127.00	
0.0960	6	100536	132.00	120.00	110.00	100.00	
#41	10	100537	165.00	148.00	136.00	124.00	
0.0980	6	100538	132.00	120.00	110.00	100.00	T
#40	10	100539	165.00	148.00	136.00	124.00	
0.0995	6	100540	132.00	120.00	110.00	100.00	
#39	10	100541	165.00	148.00	136.00	124.00	
0.1015	6	100017	132.00	120.00	110.00	100.00	E
#38	10	100542	165.00	148.00	136.00	124.00	
0.1040	6	100019	132.00	120.00	110.00	100.00	
#37	10	100020	165.00	148.00	136.00	124.00	
0.1065	6	100021	132.00	120.00	110.00	100.00	U
#36	10	100543	165.00	148.00	136.00	124.00	
0.1094	6	112767	132.00	120.00	110.00	100.00	
7/64"	10	112768	165.00	148.00	136.00	124.00	
	12	111520	170.00	155.00	141.00	127.00	C
	16	112769	170.00	155.00	141.00	127.00	
0.1110	6	100025	132.00	120.00	110.00	100.00	
#34	10	100026	165.00	148.00	136.00	124.00	
0.1130	6	100027	132.00	120.00	110.00	100.00	T
#33	10	100028	165.00	148.00	136.00	124.00	
0.1160	6	100029	132.00	120.00	110.00	100.00	
#32	10	100030	165.00	148.00	136.00	124.00	
0.1181	6	100031	157.00	143.00	129.00	118.00	↓
3mm	10	100544	132.00	120.00	110.00	100.00	
	16	112477	165.00	148.00	136.00	124.00	
0.1200	6	100033	132.00	120.00	110.00	100.00	
#31	10	100034	165.00	148.00	136.00	124.00	↑
0.1250	10	112773	113.00	94.00	88.00	82.00	
1/8"	12	111112	120.00	102.00	93.00	85.00	
	16	112774	121.00	102.00	94.00	87.00	
	22	112775	133.00	110.00	102.00	94.00	3/4"
	28	112776	139.00	113.00	105.00	97.00	
	36	100666	142.00	116.00	107.00	101.00	
0.1285	10	100545	113.00	97.00	91.00	82.00	
#30	16	100546	107.00	104.00	96.00	87.00	D
	22	100547	133.00	113.00	104.00	94.00	
	28	111776	139.00	116.00	107.00	97.00	
0.1360	10	100548	116.00	101.00	92.00	83.00	
#29	16	100549	126.00	105.00	97.00	88.00	2 3/4"
	22	100550	134.00	115.00	105.00	96.00	
0.1406	10	112778	116.00	101.00	92.00	83.00	
9/64"	12	111530	124.00	104.00	96.00	87.00	
	16	112779	126.00	105.00	97.00	88.00	↓
	22	112780	134.00	115.00	105.00	96.00	

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.1440	10	100047	113.00	97.00	85.00	78.00	↑
#27	16	100048	120.00	103.00	94.00	85.00	
	22	100049	129.00	110.00	102.00	91.00	
0.1470	10	100551	113.00	97.00	89.00	82.00	
#26	16	100552	120.00	103.00	94.00	85.00	↑
	22	100052	129.00	110.00	102.00	91.00	
0.1495	10	100553	113.00	97.00	89.00	82.00	
#25	16	100554	121.00	104.00	96.00	87.00	
	22	100555	129.00	110.00	102.00	91.00	3/4"
0.1520	10	100056	113.00	97.00	89.00	82.00	
#24	16	100057	121.00	104.00	96.00	87.00	
	22	100058	129.00	110.00	102.00	91.00	
0.1562	10	112781	110.00	94.00	87.00	77.00	2 3/4"
5/32"	12	111114	113.00	96.00	89.00	79.00	
	16	112782	115.00	97.00	91.00	82.00	
	22	112783	123.00	105.00	97.00	88.00	
	28	112784	129.00	111.00	102.00	92.00	T
	36	114079	137.00	116.00	106.00	96.00	
0.1575	10	112785	111.00	94.00	88.00	79.00	
4mm	16	112786	116.00	101.00	92.00	83.00	
	22	112787	126.00	106.00	98.00	88.00	E
0.1590	10	100068	111.00	94.00	88.00	79.00	
#21	16	100069	116.00	101.00	92.00	83.00	
	22	100070	126.00	106.00	98.00	88.00	
0.1610	10	100071	111.00	94.00	88.00	79.00	U
#20	16	100072	116.00	101.00	92.00	83.00	
	22	100073	126.00	106.00	98.00	88.00	
0.1660	10	100074	111.00	94.00	88.00	79.00	
#19	16	100075	116.00	101.00	92.00	83.00	C
	22	100076	126.00	106.00	98.00	88.00	
0.1719	10	112788	111.00	94.00	88.00	79.00	
1/64"	12	111540	115.00	98.00	91.00	82.00	
	16	112789	116.00	101.00	92.00	83.00	↓
	22	112790	126.00	106.00	98.00	88.00	
0.1730	10	100556	111.00	94.00	88.00	77.00	
#17	16	100557	116.00	100.00	92.00	83.00	
	22	100085	124.00	105.00	97.00	88.00	↓
0.1770	10	100558	111.00	94.00	88.00	77.00	
#16	16	100559	116.00	100.00	92.00	83.00	
	22	100088	124.00	105.00	97.00	88.00	
0.1800	10	100089	111.00	94.00	88.00	77.00	↓
#15	16	100090	116.00	100.00	92.00	83.00	
	22	100091	124.00	105.00	97.00	88.00	
0.1820	10	100092	111.00	94.00	88.00	77.00	
#14	16	100093	116.00	100.00	92.00	83.00	↓
	22	100094	124.00	105.00	97.00	88.00	
0.1850	10	100095	111.00	94.00	88.00	77.00	
#13	16	100096	116.00	100.00	92.00	83.00	
	22	100097	124.00	105.00	97.00	88.00	↓
0.1875	10	112791	103.00	89.00	82.00	74.00	
3/16"	12	111116	107.00	92.00	85.00	76.00	
	16	112792	110.00	93.00	87.00	77.00	
	22	112793	112.00	96.00	127.00	79.00	↓
	28	112794	126.00	106.00	98.00	88.00	
	36	112795	134.00	115.00	105.00	96.00	
	48	112796	160.00	141.00	130.00	120.00	
0.1890	10	100103	105.00	91.00	84.00	75.00	↓
#12	16	100104	111.00	94.00	88.00	77.00	
	22	100105	113.00	97.00	91.00	82.00	

EFFECTIVE DATE 1/1/2025

0.1910" Dia. To 0.3160" Dia.



Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.1910	10	100106	105.00	91.00	80.00	72.00	↑
#11	16	100107	111.00	94.00	84.00	74.00	
	22	100108	113.00	97.00	87.00	78.00	
0.1935	10	100109	105.00	91.00	80.00	72.00	
#10	16	100110	111.00	94.00	84.00	74.00	
	22	100111	113.00	97.00	87.00	78.00	
0.1968	10	100560	105.00	91.00	80.00	72.00	
5mm	16	100561	111.00	94.00	84.00	74.00	
	22	100114	113.00	97.00	87.00	78.00	
0.1990	10	100115	105.00	91.00	80.00	72.00	3/4" Dia. x 2 3/4" LONG
#8	16	100116	111.00	94.00	84.00	74.00	
	22	100117	113.00	97.00	87.00	78.00	
0.2010	10	100118	105.00	91.00	80.00	72.00	LONG
#7	16	100119	111.00	94.00	84.00	74.00	
	22	100120	113.00	97.00	87.00	78.00	
0.2031	10	112802	103.00	88.00	78.00	69.00	TAPERED
13/64"	12	111550	105.00	89.00	79.00	71.00	
	16	112803	106.00	91.00	80.00	72.00	
	22	112804	113.00	97.00	85.00	74.00	TAPERED
	28	112805	123.00	105.00	92.00	84.00	
	36	112806	133.00	113.00	100.00	90.00	
0.2090	10	100132	103.00	88.00	78.00	69.00	UNDERCUT
#4	16	100133	107.00	93.00	82.00	73.00	
	22	100134	118.00	101.00	88.00	80.00	
0.2130	10	100562	103.00	88.00	78.00	69.00	UNDERCUT
#3	16	100563	107.00	93.00	82.00	73.00	
	22	100564	118.00	101.00	88.00	80.00	
0.2187	10	112807	102.00	87.00	76.00	69.00	UNDERCUT
7/32"	12	111778	104.00	89.00	78.00	69.00	
	16	112808	105.00	91.00	79.00	71.00	
	22	112809	111.00	94.00	84.00	76.00	
	28	112810	119.00	103.00	90.00	82.00	
	36	112811	129.00	110.00	98.00	88.00	
0.2210	10	100565	104.00	89.00	79.00	71.00	
#2	16	100566	106.00	92.00	82.00	73.00	
	22	100567	113.00	97.00	85.00	78.00	
0.2280	10	100146	104.00	89.00	79.00	71.00	
#1	16	100147	106.00	92.00	82.00	73.00	
	22	100148	113.00	97.00	85.00	78.00	
0.2344	10	112812	101.00	87.00	76.00	67.00	
15/64"	12	111560	103.00	88.00	78.00	69.00	
	16	112813	104.00	89.00	79.00	71.00	
	22	112814	110.00	93.00	83.00	74.00	
	28	100568	118.00	101.00	88.00	80.00	
	36	100569	128.00	107.00	97.00	87.00	
0.2362	10	112817	103.00	88.00	78.00	69.00	
6mm	16	112818	105.00	91.00	80.00	72.00	
	22	112819	112.00	96.00	84.00	76.00	
0.2380	10	100157	103.00	88.00	78.00	69.00	
Let. B	16	100158	105.00	91.00	80.00	72.00	
	22	100159	112.00	96.00	84.00	76.00	
0.2420	10	100160	103.00	88.00	78.00	69.00	
Let. C	16	100161	105.00	91.00	80.00	72.00	
	22	100162	112.00	96.00	84.00	76.00	
0.2460	10	100163	103.00	88.00	78.00	69.00	
Let. D	16	112821	105.00	91.00	80.00	72.00	
	22	100165	112.00	96.00	84.00	76.00	
0.2500	10	112823	101.00	85.00	74.00	67.00	
1/4" & Let. E	12	111118	102.00	87.00	76.00	67.00	
	16	112824	103.00	88.00	78.00	69.00	
	22	112825	107.00	92.00	82.00	73.00	
	28	112826	116.00	101.00	88.00	79.00	
	36	100570	126.00	106.00	93.00	85.00	
	48	100571	143.00	120.00	105.00	97.00	↓

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.2570	10	100572	102.00	87.00	79.00	72.00	↑
Let. F	16	100573	105.00	91.00	83.00	74.00	
	22	100574	110.00	94.00	87.00	77.00	
0.2610	10	100175	102.00	87.00	79.00	72.00	
Let. G	16	100176	105.00	91.00	83.00	74.00	
	22	100177	110.00	94.00	87.00	77.00	
	28	112478	118.00	102.00	93.00	84.00	
	36	114080	127.00	106.00	98.00	89.00	
0.2656	10	100575	102.00	87.00	79.00	71.00	
17/64"	12	111570	104.00	89.00	82.00	73.00	3/4" Dia. x 2 3/4" LONG
	16	100576	105.00	91.00	83.00	74.00	
	22	100577	110.00	94.00	87.00	77.00	
	28	100181	118.00	102.00	93.00	84.00	LONG
	36	100578	127.00	106.00	98.00	89.00	
	48	114081	143.00	120.00	111.00	101.00	
0.2720	10	100183	103.00	88.00	82.00	72.00	TAPERED
Let. I	16	100184	106.00	91.00	84.00	75.00	
	22	100185	110.00	94.00	87.00	77.00	
0.2756	10	100186	103.00	88.00	82.00	72.00	TAPERED
7mm	16	100187	106.00	91.00	84.00	75.00	
	22	100188	110.00	94.00	87.00	77.00	
0.2770	10	100189	103.00	88.00	82.00	72.00	UNDERCUT
Let. J	16	100190	106.00	91.00	84.00	75.00	
	22	100191	110.00	94.00	87.00	77.00	
0.2812	10	100192	103.00	88.00	82.00	74.00	UNDERCUT
9/32"	12	111580	105.00	89.00	83.00	74.00	
	16	100579	106.00	91.00	84.00	75.00	
	22	100580	110.00	94.00	87.00	77.00	
	28	100195	119.00	102.00	93.00	85.00	
	36	100581	128.00	107.00	101.00	91.00	
	48	100582	144.00	123.00	113.00	102.00	
0.2900	10	100198	104.00	89.00	83.00	74.00	
Let. L	16	100199	106.00	92.00	85.00	76.00	
	22	100583	112.00	96.00	88.00	79.00	
0.2969	10	112846	105.00	89.00	82.00	75.00	
1 9/64"	12	111590	106.00	91.00	83.00	76.00	
	16	112847	112.00	96.00	88.00	79.00	
	22	112848	119.00	102.00	93.00	85.00	
	28	112849	127.00	106.00	98.00	89.00	
	36	112850	128.00	107.00	99.00	91.00	
0.3020	10	100209	106.00	92.00	85.00	75.00	
Let. N	16	100210	112.00	96.00	88.00	79.00	
	22	100211	119.00	102.00	93.00	85.00	
0.3125	10	112851	106.00	92.00	84.00	75.00	
5/16"	12	111121	107.00	92.00	85.00	76.00	
	16	112852	110.00	93.00	87.00	77.00	
	22	112853	113.00	97.00	89.00	83.00	
	28	112854	120.00	103.00	94.00	85.00	
	36	112855	128.00	110.00	101.00	91.00	
	48	112856	145.00	123.00	113.00	103.00	
0.3150	10	100218	106.00	92.00	84.00	75.00	
8mm	16	100219	110.00	93.00	87.00	77.00	
	22	100220	113.00	97.00	89.00	83.00	
	36	114082	128.00	110.00	101.00	91.00	
0.3160	10	100221	107.00	93.00	85.00	76.00	↓
Let. O	16	100222	112.00	96.00	88.00	79.00	
	22	100223	116.00	98.00	91.00	83.00	

EFFECTIVE DATE 1/1/2025

0.3230" Dia. To 0.5000" Dia.



Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.3230	10	100225	112.00	96.00	88.00	79.00	↑
Let. P	16	100226	116.00	98.00	91.00	83.00	
	22	100646	118.00	100.00	92.00	87.00	
0.3281	10	100227	113.00	97.00	89.00	82.00	↑
21/64"	12	111610	116.00	98.00	91.00	83.00	
	16	100228	116.00	98.00	91.00	83.00	
	22	100229	118.00	100.00	92.00	87.00	
	28	100230	121.00	104.00	96.00	88.00	
	36	100231	130.00	111.00	102.00	92.00	
0.3320	10	100232	113.00	97.00	89.00	82.00	3/4" Dia. x 2 3/4"
Let. O	16	100233	116.00	98.00	91.00	83.00	
	22	100234	118.00	100.00	92.00	87.00	
0.3390	10	100235	113.00	97.00	89.00	82.00	L O N G
Let. R	16	100236	116.00	98.00	91.00	83.00	
	22	100237	118.00	100.00	92.00	87.00	
0.3437	10	100238	113.00	97.00	89.00	82.00	T A P E R E D
11/32"	12	111620	116.00	98.00	91.00	83.00	
	16	100239	116.00	98.00	91.00	83.00	
	22	100240	120.00	103.00	94.00	87.00	
	28	100241	121.00	104.00	96.00	88.00	
	36	100242	130.00	111.00	102.00	92.00	
	48	100243	145.00	126.00	115.00	103.00	
0.3480	10	100244	113.00	97.00	89.00	82.00	U N D E R C U T
Let. S	16	100245	116.00	98.00	91.00	83.00	
	22	100246	120.00	103.00	94.00	87.00	
0.3543	10	100438	113.00	97.00	89.00	82.00	U N D E R C U T
9mm	16	100439	116.00	98.00	91.00	83.00	
	22	100440	120.00	103.00	94.00	87.00	
0.3594	10	100253	113.00	97.00	89.00	82.00	↑
23/64"	12	111630	116.00	98.00	91.00	83.00	
	16	100254	116.00	98.00	91.00	83.00	
	22	100255	121.00	104.00	96.00	87.00	
	28	100256	123.00	105.00	96.00	88.00	
	36	100257	130.00	111.00	102.00	92.00	
0.3680	10	100258	113.00	97.00	89.00	82.00	↑
Let. U	16	100259	118.00	100.00	91.00	83.00	
	22	100260	121.00	104.00	96.00	87.00	
0.3750	10	100261	113.00	97.00	89.00	82.00	↑
3/8"	12	111122	118.00	100.00	91.00	83.00	
	16	100262	118.00	100.00	91.00	83.00	
	22	100263	121.00	104.00	96.00	87.00	
	28	100264	126.00	105.00	97.00	88.00	
	36	100265	130.00	111.00	103.00	92.00	
	48	100266	148.00	127.00	116.00	104.00	
0.3770	10	100668	113.00	97.00	89.00	82.00	↑
Let. V	16	100267	118.00	100.00	91.00	83.00	
	22	100268	121.00	104.00	96.00	88.00	
	36	100269	130.00	111.00	103.00	92.00	↑
0.3860	16	100270	118.00	100.00	91.00	83.00	
Let. W	22	100271	121.00	104.00	96.00	88.00	
	36	100272	132.00	112.00	103.00	93.00	↑
0.3906	10	100647	113.00	97.00	89.00	82.00	
25/64"	12	111640	118.00	100.00	91.00	83.00	
	16	100274	118.00	100.00	91.00	83.00	
	22	100275	121.00	104.00	96.00	87.00	
	28	100276	126.00	106.00	98.00	89.00	
	36	100277	132.00	112.00	103.00	93.00	↓

EFFECTIVE DATE 1/1/2025

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.3937	10	114083	113.00	97.00	89.00	82.00	↑
10mm	16	100278	118.00	101.00	92.00	83.00	
	22	100279	123.00	105.00	97.00	88.00	
	36	100280	133.00	112.00	104.00	93.00	↑
	48	114084	150.00	128.00	116.00	105.00	
0.3970	16	100281	118.00	101.00	92.00	83.00	
Let. X	22	100282	123.00	105.00	97.00	88.00	3/4" Dia. x 2 3/4"
	36	100283	133.00	112.00	104.00	93.00	
0.4062	10	100287	113.00	97.00	89.00	82.00	
13/32"	12	111650	118.00	101.00	92.00	83.00	N G
	16	100288	118.00	101.00	92.00	83.00	
	22	100289	123.00	105.00	97.00	88.00	
	28	100290	127.00	106.00	98.00	89.00	
	36	100291	133.00	112.00	104.00	93.00	
	48	100292	150.00	128.00	116.00	105.00	
0.4219	10	100296	116.00	98.00	91.00	82.00	T A P E R E D
27/64"	12	111660	119.00	98.00	91.00	83.00	
	16	100297	120.00	101.00	92.00	84.00	
	22	100298	126.00	105.00	97.00	88.00	
	28	100299	127.00	107.00	98.00	89.00	
	36	100300	133.00	113.00	104.00	94.00	
	48	112479	152.00	129.00	118.00	105.00	U N D E R C U T
0.4331	16	100301	120.00	102.00	93.00	84.00	
11mm	22	100302	126.00	106.00	98.00	89.00	
	36	100303	133.00	113.00	104.00	94.00	
0.4375	10	100304	116.00	98.00	91.00	83.00	
7/16"	12	111123	119.00	102.00	92.00	83.00	
	16	100305	120.00	102.00	93.00	84.00	↑
	22	100306	126.00	106.00	98.00	89.00	
	28	100307	128.00	107.00	101.00	91.00	
	36	100308	134.00	113.00	105.00	96.00	
	48	100309	152.00	129.00	118.00	106.00	
0.4531	10	100310	116.00	98.00	92.00	83.00	
29/64"	12	111670	119.00	102.00	92.00	83.00	↑
	16	100311	120.00	102.00	93.00	84.00	
	22	100312	127.00	106.00	98.00	89.00	
	28	100313	128.00	110.00	101.00	91.00	
	36	100314	134.00	115.00	105.00	96.00	
	48	112480	155.00	130.00	119.00	106.00	
0.4687	10	100315	119.00	98.00	92.00	83.00	↑
15/32"	12	111680	120.00	102.00	93.00	84.00	
	16	100316	120.00	102.00	94.00	85.00	
	22	100317	127.00	107.00	98.00	89.00	
	28	100318	129.00	110.00	102.00	92.00	
	36	100319	137.00	115.00	106.00	96.00	
	48	100320	155.00	130.00	119.00	106.00	↑
0.4724	16	100321	120.00	102.00	94.00	85.00	
12mm	22	100322	127.00	107.00	98.00	89.00	
	36	100323	137.00	115.00	106.00	96.00	
0.4844	10	114085	118.00	101.00	92.00	83.00	
31/64"	12	111690	119.00	102.00	93.00	84.00	
	16	100325	120.00	103.00	94.00	85.00	↑
	22	100326	128.00	107.00	101.00	91.00	
	28	100327	130.00	111.00	103.00	93.00	
	36	100328	139.00	116.00	106.00	96.00	
0.5000	10	100329	119.00	102.00	93.00	84.00	
1/2"	12	111720	120.00	103.00	94.00	85.00	
	16	100330	121.00	104.00	96.00	87.00	↑
	22	100331	128.00	107.00	101.00	91.00	
	28	100332	130.00	111.00	104.00	93.00	
	36	100333	139.00	118.00	107.00	97.00	
	48	100334	157.00	132.00	120.00	110.00	

0.5156" Dia. To 1.5000" Dia.



Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.5156	16	100335	126.00	105.00	101.00	88.00	↑
33/64"	22	100336	129.00	110.00	110.00	91.00	
	36	100337	141.00	119.00	98.00	98.00	
0.5312	16	100338	126.00	106.00	102.00	89.00	
17/32"	22	100339	129.00	111.00	111.00	92.00	
	36	100340	142.00	120.00	126.00	101.00	
	48	114086	160.00	137.00	101.00	112.00	
0.5469	16	100341	128.00	107.00	103.00	91.00	
35/64"	22	100342	132.00	112.00	112.00	93.00	
	36	100343	143.00	121.00	105.00	102.00	
0.5625	16	100344	134.00	115.00	107.00	94.00	
9/16"	22	100345	139.00	118.00	112.00	97.00	
	28	119839	144.00	121.00	118.00	102.00	
	36	100346	150.00	128.00	134.00	105.00	
	48	100347	172.00	146.00	111.00	120.00	
0.5781	16	100348	143.00	121.00	113.00	101.00	
37/64"	22	100349	145.00	126.00	123.00	103.00	
	36	100350	158.00	169.00	113.00	111.00	
0.5937	16	100351	144.00	123.00	110.00	102.00	
19/32"	22	100352	148.00	127.00	123.00	110.00	
	36	100353	159.00	137.00	142.00	111.00	
	48	112481	181.00	156.00	118.00	128.00	
0.6094	16	100354	152.00	129.00	120.00	106.00	
39/64"	22	100355	157.00	132.00	129.00	110.00	
	36	100356	165.00	141.00	119.00	116.00	1"
0.6250	16	100357	155.00	130.00	121.00	107.00	Dia. x 2 3/4"
5/8"	22	100358	158.00	133.00	127.00	110.00	
	28	114087	163.00	139.00	130.00	113.00	
	36	100359	166.00	142.00	146.00	116.00	
	48	100360	188.00	163.00	120.00	133.00	
0.6406	16	100361	157.00	132.00	123.00	110.00	
41/64"	22	100362	159.00	170.00	132.00	111.00	L O N G
	36	100363	167.00	143.00	121.00	118.00	
0.6562	16	100364	158.00	133.00	126.00	110.00	
21/32"	22	100365	160.00	137.00	132.00	112.00	
	36	100366	168.00	144.00	123.00	119.00	
0.6719	16	100367	159.00	170.00	127.00	111.00	
43/64"	22	100368	163.00	139.00	133.00	113.00	F L A T
	36	100369	170.00	145.00	126.00	119.00	
0.6875	16	100370	160.00	137.00	128.00	112.00	
11/16"	22	100371	165.00	140.00	132.00	115.00	
	28	119840	167.00	143.00	134.00	118.00	
	36	100372	172.00	146.00	152.00	120.00	
	48	100373	195.00	165.00	127.00	137.00	
0.7031	16	100656	164.00	139.00	129.00	113.00	
45/64"	22	114088	165.00	141.00	134.00	116.00	
	36	100376	173.00	146.00	155.00	121.00	
	48	114089	196.00	166.00	127.00	139.00	
0.7187	16	100377	164.00	139.00	129.00	113.00	
23/32"	22	100378	165.00	142.00	137.00	116.00	
	36	100379	174.00	148.00	163.00	121.00	
	48	100669	200.00	173.00	128.00	146.00	
0.7344	16	100380	165.00	140.00	130.00	115.00	
47/64"	22	100381	166.00	143.00	139.00	118.00	
	36	100382	175.00	150.00	133.00	123.00	
0.7500	16	100383	170.00	145.00	137.00	119.00	
3/4"	22	100384	173.00	148.00	140.00	121.00	
	28	112482	179.00	152.00	142.00	126.00	
	36	100385	181.00	156.00	163.00	128.00	
	48	100386	206.00	174.00	154.00	156.00	
0.7656	22	100441	196.00	169.00	159.00	139.00	
49/64"	36	100442	205.00	174.00	188.00	144.00	1 1/4" Dia. x 2 3/4" Long Flat
	48	100443	233.00	200.00	171.00	172.00	
0.7812	22	100389	198.00	179.00	180.00	151.00	
25/32"	36	100390	209.00	186.00	197.00	158.00	
	48	100648	234.00	208.00	197.00	174.00	

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.7969	22	100391	193.00	173.00	165.00	146.00	↑
51/64"	36	100392	204.00	181.00	173.00	152.00	
	48	100649	230.00	202.00	191.00	171.00	
0.8125	22	100393	198.00	173.00	166.00	147.00	
13/16"	36	100394	206.00	183.00	174.00	154.00	
	48	100395	231.00	205.00	193.00	172.00	
0.8281	22	100444	202.00	163.00	167.00	148.00	
53/64"	36	100445	212.00	184.00	175.00	156.00	
	48	100446	239.00	207.00	191.00	174.00	
0.8437	22	100398	205.00	176.00	167.00	148.00	
27/32"	36	100399	216.00	184.00	175.00	156.00	
	48	100650	243.00	210.00	192.00	174.00	
0.8594	22	100400	213.00	185.00	171.00	149.00	1 1/4"
55/64"	36	100401	225.00	189.00	176.00	159.00	
	48	100651	251.00	213.00	183.00	175.00	
0.8750	22	100402	218.00	185.00	171.00	151.00	Dia. x 2 3/4"
7/8"	36	100403	232.00	193.00	176.00	162.00	
	48	100404	261.00	216.00	198.00	175.00	
0.8906	22	100447	227.00	191.00	181.00	157.00	L O N G
57/64"	36	100448	238.00	198.00	184.00	164.00	
	48	100449	268.00	239.00	212.00	199.00	
0.9062	22	100407	227.00	191.00	181.00	157.00	F L A T
29/32"	36	100408	238.00	189.00	184.00	165.00	
	48	100652	265.00	229.00	212.00	191.00	
0.9219	22	100409	232.00	193.00	181.00	162.00	
59/64"	36	100410	241.00	204.00	188.00	167.00	
	48	100653	268.00	232.00	214.00	193.00	
0.9375	16	114090	224.00	181.00	173.00	152.00	
15/16"	22	100411	234.00	198.00	184.00	164.00	
	36	100412	245.00	207.00	190.00	172.00	
	48	100654	271.00	237.00	217.00	198.00	T
0.9531	22	100450	245.00	216.00	207.00	183.00	
61/64"	36	100451	256.00	229.00	218.00	191.00	
	48	100452	288.00	258.00	248.00	218.00	
0.9687	22	100655	245.00	216.00	207.00	183.00	
31/32"	36	100417	256.00	229.00	218.00	191.00	
	48	100670	288.00	258.00	248.00	218.00	
0.9844	22	100418	252.00	215.00	207.00	183.00	
63/64"	36	100419	257.00	229.00	222.00	193.00	
	48	100657	306.00	270.00	258.00	232.00	
1.0000	16	100690	246.00	217.00	205.00	181.00	
1"	22	100420	257.00	218.00	207.00	183.00	
	28	100689	261.00	224.00	210.00	184.00	
	36	100421	267.00	227.00	213.00	198.00	
	48	100422	306.00	270.00	258.00	232.00	
1.0625	22	100453	297.00	267.00	261.00	229.00	↑
1 1/16"	36	100454	316.00	284.00	265.00	234.00	
	48	100455	347.00	313.00	305.00	266.00	
1.1250	22	100658	326.00	276.00	271.00	245.00	
1 1/8"	36	100425	329.00	293.00	280.00	249.00	
	48	100426	376.00	334.00	321.00	267.00	
1.1875	22	100659	396.00	337.00	309.00	257.00	1 1/2"
1 3/16"	36	100660	400.00	340.00	311.00	261.00	
	48	100428	441.00	373.00	342.00	288.00	
1.2500	22	100661	347.00	337.00	309.00	275.00	Dia. x 2 3/4"
1 1/4"	36	100429	400.00	340.00	311.00	279.00	
	48	100430	441.00	374.00	342.00	307.00	
1.3125	22	100662	453.00	386.00	350.00	314.00	Long. Flat
5/16"	36	100431	455.00	389.00	354.00	316.00	
	48	100432	497.00	424.00	387.00	347.00	
1.3750	22	100663	513.00	435.00	396.00	354.00	
1 3/8"	36	100433	514.00	437.00	400.00	357.00	
	48	100434	553.00	470.00	431.00	387.00	
1.4375	36	100664	580.00	491.00	449.00	403.00	
7/16"	48	100436	607.00	518.00	477.00	431.00	
1.5000	36	100437	609.00	516.00	474.00	424.00	
1 1/2"	48	100667	658.00	559.00	514.00	460.00	↓

0.2187 x 48" Dia. To 1.5000 x 72" Dia.

Dia.	Item #1	2-5	6-11	12-24	Driver	
2187 x 48	0.2187X48	152.00	130.00	119.00	114.00	
2187 x 60	0.2187X60	176.00	146.00	139.00	131.00	
2500 x 60	0.2500X60	176.00	146.00	139.00	131.00	
2500 x 72	0.2500X72	210.00	177.00	165.00	160.00	
2610 x 48	0.2610X48	152.00	130.00	119.00	114.00	
2610 x 60	0.2610X60	176.00	146.00	139.00	131.00	
2610 x 72	0.2610X72	210.00	177.00	165.00	160.00	
2656 x 60	0.2656X60	176.00	146.00	139.00	131.00	
2656 x 72	0.2656X72	210.00	177.00	165.00	160.00	
2812 x 60	0.2812X60	180.00	154.00	144.00	137.00	
2812 x 72	0.2812X72	216.00	181.00	172.00	163.00	
2969 x 60	0.2969X60	180.00	154.00	144.00	137.00	
2969 x 72	0.2969X72	216.00	181.00	172.00	163.00	
3125 x 60	0.3125X60	181.00	156.00	145.00	139.00	
3125 x 72	0.3125X72	217.00	185.00	173.00	164.00	
3150 x 60	0.3150X60	181.00	156.00	145.00	139.00	
3150 x 72	0.3150X72	217.00	185.00	173.00	164.00	
3437 x 60	0.3437X60	186.00	158.00	147.00	141.00	
3437 x 72	0.3437X72	219.00	187.00	177.00	168.00	
3750 x 60	0.3750X60	190.00	161.00	152.00	145.00	
3750 x 72	0.3750X72	221.00	191.00	179.00	172.00	
3937 x 60	0.3937X60	190.00	161.00	152.00	145.00	
3937 x 72	0.3937X72	222.00	191.00	179.00	172.00	
4062 x 60	0.4062X60	191.00	161.00	152.00	145.00	
4062 x 72	0.4062X72	221.00	191.00	179.00	172.00	
4219 x 60	0.4219X60	190.00	161.00	152.00	146.00	
4219 x 72	0.4219X72	221.00	191.00	179.00	173.00	
4375 x 60	0.4375X60	192.00	163.00	156.00	148.00	
4375 x 72	0.4375X72	224.00	193.00	181.00	175.00	
4687 x 60	0.4687X60	194.00	202.00	158.00	149.00	
4687 x 72	0.4687X72	228.00	195.00	186.00	176.00	
4724 x 60	0.4724X60	194.00	165.00	158.00	149.00	
4724 x 72	0.4724X72	228.00	195.00	186.00	176.00	
4844 x 60	0.4844X60	194.00	165.00	158.00	150.00	
4844 x 72	0.4844X72	228.00	195.00	186.00	177.00	
5000 x 60	0.5000X60	215.00	177.00	165.00	160.00	
5000 x 72	0.5000X72	245.00	208.00	195.00	187.00	
5156 x 60	0.5156X60	222.00	184.00	172.00	165.00	
5156 x 72	0.5156X72	254.00	216.00	203.00	193.00	
5312 x 60	0.5312X60	230.00	192.00	183.00	173.00	
5312 x 72	0.5312X72	262.00	225.00	213.00	203.00	
5512 x 60	0.5512X60	242.00	203.00	192.00	183.00	
5512 x 72	0.5512X72	275.00	234.00	225.00	213.00	
5625 x 60	0.5625X60	242.00	203.00	192.00	183.00	
5625 x 72	0.5625X72	275.00	234.00	225.00	213.00	
5781 x 60	0.5781X60	243.00	204.00	193.00	184.00	
5781 x 72	0.5781X72	276.00	235.00	226.00	216.00	
5937 x 60	0.5937X60	243.00	204.00	193.00	184.00	
5937 x 72	0.5937X72	276.00	235.00	226.00	216.00	
6250 x 60	0.6250X60	271.00	229.00	212.00	202.00	
6250 x 72	0.6250X72	305.00	256.00	242.00	230.00	
6299 x 60	0.6299X60	271.00	229.00	212.00	202.00	
6299 x 72	0.6299X72	305.00	256.00	242.00	230.00	
6875 X 60	0.6875X60	271.00	229.00	212.00	202.00	
6875 X 72	0.6875X72	305.00	256.00	242.00	230.00	
7031 X 60	0.7031X60	272.00	229.00	213.00	203.00	
7031 X 72	0.7031X72	306.00	258.00	243.00	231.00	
7187 X 60	0.7187X60	272.00	230.00	213.00	203.00	
7187 X 72	0.7187X72	306.00	258.00	243.00	231.00	
7500 X 60	0.7500X60	279.00	234.00	219.00	207.00	
7500 X 72	0.7500X72	310.00	261.00	246.00	234.00	
7874 x 60	0.7874X60	279.00	234.00	219.00	207.00	
7874x 72	0.7874X72	310.00	261.00	246.00	234.00	
8125 x 60	0.8125X60	286.00	239.00	222.00	211.00	
8125 x 72	0.8125X72	314.00	268.00	249.00	238.00	
8750 x 60	0.8750X60	315.00	269.00	251.00	239.00	
8750 x 72	0.8750X72	345.00	298.00	280.00	265.00	

IN STOCK WITHOUT DRIVERS - NEED DRIVER SPECS

Dia.	Item #	1	2-5	6-11	12-24	Driver
9062 x 60	0.9062X60	333.00	282.00	264.00	252.00	
9062 x 72	0.9062X72	361.00	310.00	294.00	280.00	
9375 x 60	0.9375X60	346.00	296.00	280.00	265.00	
9375 x 72	0.9375X72	375.00	310.00	294.00	280.00	
9844 x 60	0.9844X60	352.00	302.00	283.00	270.00	
9844 x 72	0.9844X72	380.00	362.00	299.00	284.00	
1.0000 x 60	1.0000X60	365.00	314.00	298.00	283.00	
1.0000 x 72	1.0000X72	395.00	347.00	325.00	310.00	
1.1250 x 60	1.1250X60	375.00	323.00	306.00	291.00	
1.1250 x 72	1.1250X72	406.00	354.00	334.00	318.00	
1.1562 x 48	1.1562X48	505.00	429.00	390.00	372.00	
1.1562 x 60	1.1562X60	536.00	458.00	406.00	387.00	
1.1562 x 72	1.1562X72	565.00	465.00	444.00	422.00	
1.1875 x 60	1.1875X60	544.00	477.00	432.00	397.00	
1.1875 x 72	1.1875X72	572.00	496.00	464.00	441.00	
1.2500 x 60	1.2500X60	584.00	485.00	455.00	433.00	
1.2500 x 72	1.2500X72	615.00	524.00	486.00	462.00	
1.2812 x 48	1.2812X48	647.00	575.00	540.00	514.00	
1.2812 x 60	1.2812X60	676.00	591.00	540.00	514.00	
1.3125 x 60	1.3125X60	702.00	605.00	569.00	543.00	
1.3125 x 72	1.3125X72	730.00	621.00	582.00	554.00	
1.3437 x 48	1.3437X48	698.00	594.00	544.00	516.00	
1.3437 x 60	1.3437X60	702.00	605.00	569.00	543.00	
1.3750 x 60	1.3750X60	702.00	605.00	569.00	543.00	
1.3750 x 72	1.3750X72	730.00	621.00	582.00	554.00	
1.4375 x 60	1.4375X60	746.00	618.00	575.00	548.00	
1.4375 x 72	1.4375X72	778.00	647.00	604.00	573.00	
1.5000 x 60	1.5000X60	802.00	677.00	615.00	585.00	
1.5000 x 72	1.5000X72	833.00	692.00	645.00	613.00	

IN STOCK WITHOUT DRIVERS - NEED DRIVER SPECS

DME Tool offers:

5 Day Special Delivery

on non-standard sizes.

Single Flute Carbide Tip:

Call for details.

www.dmetool.com

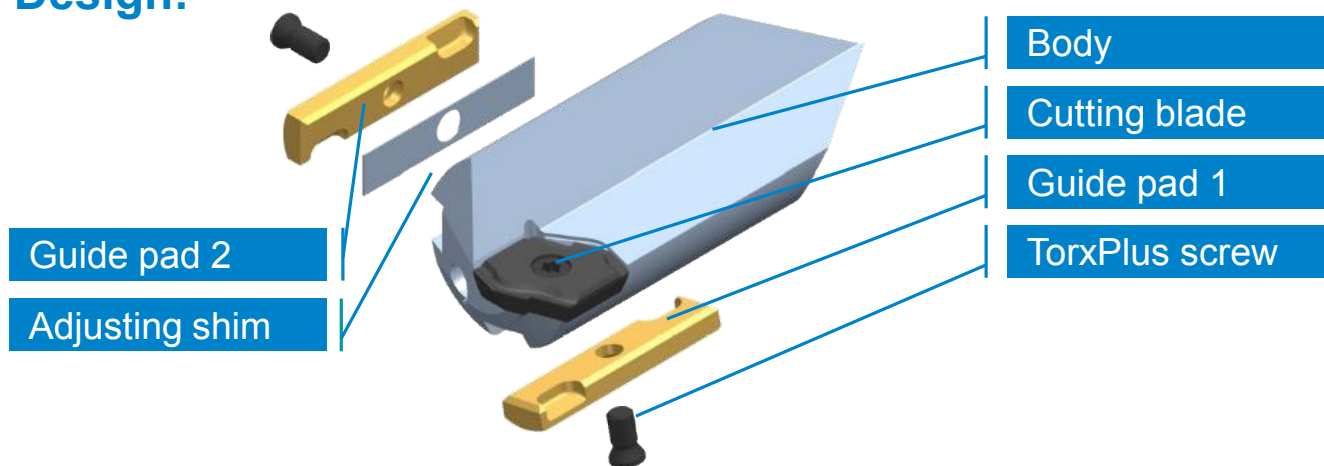
Single Lip drills with indexable inserts WP-ELB Series 10

Main Advantages:

1. **Versatility to use** on lathe, machining centers and deep hole machines.
1. **High efficiency** by specifically developed cutting edge geometry for ideal chip formation.
1. **Short downtime** resulting from quick exchange of wear parts
2. **Easy to use**, no sharpening, no length adjustment, easy inventory of wear parts.
3. **Long tool life** due to full coating, edge treatment and indexable design
4. **Quick availability** due to stocked wear parts and most common body sizes.



Design:



Technical Information:

- Diameter range: 12.00 mm – 28.00 mm
- Cutting blade & guide pads fully coated
- Covering the whole diameter range with only 6 sizes of cutting blades.
- Tool body built in steps of 0.1 mm
- Available with long head and three additional guide
- Adjusting shim available to fine-tune diameter



Single Lip drills with indexable inserts WP-ELB Series 10

Inquiries and delivery:

- Please state the required drill diameter, the overall length and the clamping element.
- You will receive your tools fully equipped and ready to use.
- Suitable TorxPlus® drivers for the replacement of wear parts are available as extra



HEADS IN STOCK SHORT AND LONG

0.4724	INDEXABLE	0.5512	INDEXABLE	0.6250	INDEXABLE	0.7187	INDEXABLE	0.8125	INDEXABLE	0.9844	INDEXABLE
0.4844	INDEXABLE	0.5625	INDEXABLE	0.6299	INDEXABLE	0.7500	INDEXABLE	0.8750	INDEXABLE	1.000	INDEXABLE
0.5000	INDEXABLE	0.5781	INDEXABLE	0.6719	INDEXABLE	0.7656	INDEXABLE	0.9062	INDEXABLE	1.0625	INDEXABLE
0.5156	INDEXABLE	0.5937	INDEXABLE	0.6875	INDEXABLE	0.7812	INDEXABLE	0.9219	INDEXABLE		
0.5312	INDEXALBE	0.6094	INDEXABLE	0.7031	INDEXALBE	0.7874	INDEXABLE	0.9687	INDEXALBE		

Wear Parts overview:

Drill Ø		Cutting insert	Screw Torx Plus®	Guide pad	Screw Torx Plus®	Adjusting shim
von	bis					
12,00	13,99	TSTS-CB2-00 TSTS000199	6IP M2,2x4 TSTS000613	TSTS-GC04A-P TSTS000326	6IP M2,2x4 TSTS000613	TSTS-S04
14,00	15,09	TSTS-CB2-01 TSTS000094	6IP M2,2x4,6 TSTS000614	TSTS-GC05A-P TSTS000091	6IP M2,2x4,6 TSTS000633	TSTS-S05
15,10	17,39	TSTS-CB2-02 TSTS000095	7IP M2,5x5 TSTS000615		7IP M2,5x5 TSTS000615	
17,40	19,79	TSTS-CB2-05 TSTS000098				
19,80	23,89	TSTS-CB2-07 TSTS000100	7IP M3x6 TSTS000616	TSTS-GC06-P TSTS000016	7IP M3x6 TSTS000616	TSTS-S06
23,90	28,09	TSTS-CB2-08 TSTS000181				

Solid Carbide Gundrills - Uncoated

UNCOATED

0.0394" Dia. To 0.3125" Dia.

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver	Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.0394	5	101010SC	193.00	168.00	164.00	159.00	↑	0.1181	6	101300S	166.00	147.00	143.00	139.00	↑
1.0mm								3mm	8	101301S	173.00	152.00	150.00	147.00	
0.0472	5	101030S	193.00	168.00	164.00	159.00			10	101302S	181.00	160.00	156.00	152.00	
1.2mm							1/2"	0.1250	6	100696S	166.00	147.00	143.00	139.00	1/2"
0.0550	6	100682S	153.00	136.00	132.00	127.00		1/8"	8	101341S	173.00	152.00	150.00	147.00	
	8	101051S	161.00	144.00	140.00	136.00			10	100697S	181.00	160.00	156.00	152.00	
0.0591	6	101080S	153.00	136.00	132.00	127.00	X		12	101343S	185.00	164.00	159.00	154.00	1/2"
1.5mm	8	101081S	161.00	144.00	140.00	136.00		0.1378	8	101381S	173.00	152.00	150.00	147.00	
0.0625	6	100683S	153.00	136.00	132.00	127.00		3.5mm	10	101382S	181.00	160.00	156.00	152.00	X
1/16"	8	101101S	161.00	144.00	140.00	136.00	2"	0.1406	8	101411S	173.00	152.00	150.00	147.00	
	10	100687S	170.00	150.00	147.00	143.00		9/64"	10	101412S	181.00	160.00	156.00	152.00	
0.0700	6	100684S	159.00	141.00	137.00	133.00	LONG		12	101413S	185.00	164.00	159.00	154.00	LONG
	8	101131S	167.00	148.00	144.00	140.00		0.1562	8	101441S	166.00	147.00	143.00	139.00	
	10	101132S	174.00	153.00	150.00	148.00		5/32"	10	101442S	181.00	160.00	156.00	152.00	T
0.0781	6	100685S	159.00	141.00	137.00	133.00	TAPER		12	101443S	185.00	164.00	159.00	154.00	
5/64"	8	101151S	167.00	148.00	144.00	140.00		0.1575	8	101471S	166.00	147.00	143.00	139.00	
	10	100688S	174.00	153.00	150.00	148.00	APPER	4mm	10	101472S	181.00	160.00	156.00	152.00	D
0.0787	6	101170S	159.00	141.00	137.00	133.00			12	101473S	185.00	164.00	159.00	154.00	
2mm	8	101171S	167.00	148.00	144.00	140.00	UNDER	0.1719	8	101501S	171.00	151.00	149.00	143.00	CUT
	10	101172S	174.00	153.00	150.00	148.00		11/64"	10	101502S	179.00	157.00	153.00	150.00	
0.0890	6	101200S	166.00	147.00	143.00	139.00	D		12	101503S	189.00	165.00	160.00	156.00	T
#43	8	101201S	173.00	152.00	150.00	147.00		0.1875	10	101532S	179.00	157.00	153.00	150.00	
	10	101202S	181.00	160.00	156.00	152.00		3/16"	12	101533S	189.00	165.00	160.00	156.00	UNDER
0.0937	6	100686S	166.00	147.00	143.00	139.00	UNDER	0.1968	10	101572S	181.00	160.00	156.00	152.00	
3/32"	8	101221S	173.00	152.00	150.00	147.00		5mm	12	101573S	189.00	165.00	160.00	156.00	
	10	100692S	181.00	160.00	156.00	152.00	CUT	0.2031	10	101602S	181.00	160.00	156.00	152.00	CUT
0.0984	6	101250S	166.00	147.00	143.00	139.00		13/64"	12	101603S	189.00	165.00	160.00	156.00	
2.5mm	8	101251S	173.00	152.00	150.00	147.00	T	0.2187	10	101632S	181.00	160.00	156.00	152.00	T
	10	101252S	181.00	160.00	156.00	152.00		7/32"	12	101633S	189.00	165.00	160.00	156.00	
0.0995	6	101255S	166.00	147.00	143.00	139.00		0.2344	10	101662S	187.00	165.00	160.00	156.00	CUT
#39	8	101256S	173.00	152.00	150.00	147.00	CUT	15/64"	12	101663S	197.00	172.00	167.00	164.00	
	10	101257S	181.00	160.00	156.00	152.00		0.2362	10	101692S	187.00	165.00	160.00	156.00	T
0.1015	6	101260S	166.00	147.00	143.00	139.00	T	6mm	12	101693S	197.00	172.00	167.00	164.00	
#38	8	101261S	173.00	152.00	150.00	147.00		0.2500	10	101722S	229.00	202.00	198.00	193.00	T
	10	101262S	181.00	160.00	156.00	152.00		1/4"	12	101723S	242.00	211.00	204.00	200.00	
0.1065	6	101265S	166.00	147.00	143.00	139.00	T	0.2656	10	101742S	253.00	200.00	194.00	185.00	T
#36	8	101266S	173.00	152.00	150.00	147.00		17/64"	12	101743S	267.00	212.00	205.00	198.00	
	10	101267S	181.00	160.00	156.00	152.00		0.2812	10	101772S	278.00	225.00	218.00	214.00	T
0.1094	6	100693S	166.00	147.00	143.00	139.00	T	9/32"	12	101773S	292.00	237.00	230.00	221.00	
7/64"	8	101271S	173.00	152.00	150.00	147.00		0.2969	10	101802S	303.00	249.00	244.00	234.00	
	10	100694S	181.00	160.00	156.00	152.00		19/64"	12	101803S	318.00	262.00	257.00	247.00	T
								0.3125	10	101852S	329.00	274.00	270.00	260.00	
								5/16"	12	101853S	341.00	287.00	281.00	272.00	

Increased Rigidity Faster Feed Rates
Improved Tool Life Better Oil Flow

Solid Carbide Gundrills are constructed of one piece of carbide. Greater rigidity and lack of torque while in the cut, yields faster feed rates, 2-3 times faster than conventional 3-piece construction tools.

Solid Carbide tools are available in diameters from .0394" to .3125". Larger diameters are also available for certain applications, made to order.

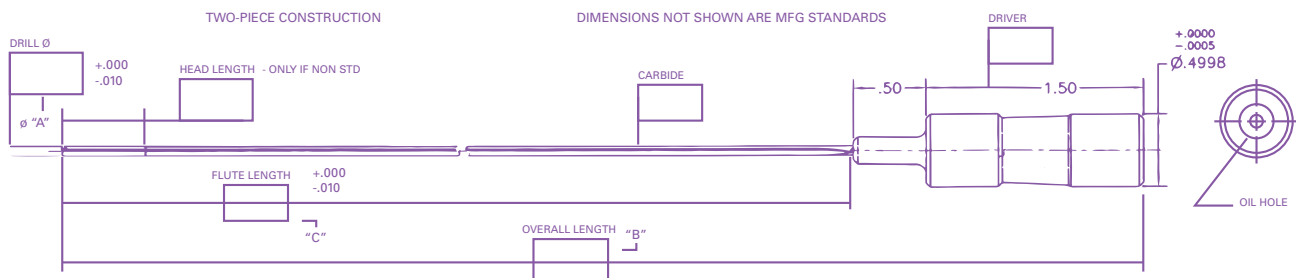
Stocking arrangements can be made upon request

EFFECTIVE DATE 1/1/2025

0.0394" Dia. To 0.3125" Dia.

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver	Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.0394	5	201010S	207.00	180.00	176.00	170.00	↑	0.1181	6	201300S	178.00	158.00	152.00	149.00	↑
1.0mm								3mm	8	201301S	185.00	163.00	161.00	158.00	
0.0472	5	201030S	207.00	180.00	176.00	170.00			10	201302S	194.00	171.00	166.00	163.00	
1.2mm							1/2"	0.1250	6	200696S	178.00	158.00	152.00	149.00	1/2"
0.0550	6	200682S	164.00	146.00	141.00	136.00		1/8"	8	201341S	185.00	163.00	161.00	158.00	
	8	201051S	172.00	153.00	150.00	146.00			10	200697S	194.00	171.00	166.00	163.00	
0.0591	6	201080S	164.00	146.00	141.00	136.00	X		12	201343S	198.00	176.00	170.00	165.00	X
1.5mm	8	201081S	172.00	153.00	150.00	146.00		0.1378	8	201381S	185.00	163.00	161.00	158.00	
0.0625	6	200683S	164.00	146.00	141.00	136.00		3.5mm	10	201382S	194.00	171.00	166.00	163.00	
1/16"	8	201101S	172.00	153.00	150.00	146.00	2"	0.1406	8	201411S	185.00	163.00	161.00	158.00	2"
	10	200687S	181.00	161.00	158.00	152.00		9/64"	10	201412S	194.00	171.00	166.00	163.00	
0.0700	6	200684S	170.00	151.00	147.00	143.00			12	201413S	198.00	176.00	170.00	165.00	
	8	201131S	179.00	159.00	153.00	150.00	LONG	0.1562	8	201441S	178.00	158.00	152.00	149.00	LONG
	10	201132S	186.00	164.00	161.00	159.00		5/32"	10	201442S	194.00	171.00	166.00	163.00	
0.0781	6	200685S	170.00	151.00	147.00	143.00			12	201443S	198.00	176.00	170.00	165.00	
5/64"	8	201151S	179.00	159.00	153.00	150.00	TAPER	0.1575	8	201471S	178.00	158.00	152.00	149.00	TAPER
	10	200688S	186.00	164.00	161.00	159.00		4mm	10	201472S	194.00	171.00	166.00	163.00	
0.0787	6	201170S	170.00	151.00	147.00	143.00			12	201473S	198.00	176.00	170.00	165.00	
2mm	8	201171S	179.00	159.00	153.00	150.00	ER	0.1719	8	201501S	183.00	162.00	160.00	152.00	ER
	10	201172S	186.00	164.00	161.00	159.00		11/64"	10	201502S	192.00	167.00	164.00	161.00	
0.0890	6	201200S	178.00	158.00	152.00	149.00			12	201503S	202.00	177.00	171.00	166.00	
#43	8	201201S	185.00	163.00	161.00	158.00	UNDER	0.1875	10	201532S	192.00	167.00	164.00	161.00	UNDER
	10	201202S	194.00	171.00	166.00	163.00		3/16"	12	201533S	202.00	177.00	171.00	166.00	
0.0937	6	200686S	178.00	158.00	152.00	149.00		0.1968	10	201572S	194.00	171.00	166.00	163.00	UNDER
3/32"	8	201221S	185.00	163.00	161.00	158.00	CUT	5mm	12	201573S	202.00	177.00	171.00	166.00	
	10	200692S	194.00	171.00	166.00	163.00		0.2031	10	201602S	194.00	171.00	166.00	163.00	
0.0984	6	201250S	178.00	158.00	152.00	149.00	ER	13/64"	12	201603S	202.00	177.00	171.00	166.00	ER
2.5mm	8	201251S	185.00	163.00	161.00	158.00		0.2187	10	201632S	194.00	171.00	166.00	163.00	
	10	201252S	194.00	171.00	166.00	163.00		7/32"	12	201633S	202.00	177.00	171.00	166.00	UNDER
0.0995	6	201255S	178.00	158.00	152.00	149.00	CUT	0.2344	10	201662S	200.00	177.00	171.00	166.00	
#39	8	201256S	185.00	163.00	161.00	158.00		15/64"	12	201663S	211.00	184.00	179.00	176.00	
	10	201257S	194.00	171.00	166.00	163.00		0.2362	10	201692S	200.00	177.00	171.00	166.00	ER
0.1015	6	201260S	178.00	158.00	152.00	149.00	CUT	6mm	12	201693S	211.00	184.00	179.00	176.00	
#38	8	201261S	185.00	163.00	161.00	158.00		0.2500	10	201722S	245.00	216.00	212.00	207.00	
	10	201262S	194.00	171.00	166.00	163.00		1/4"	12	201723S	259.00	226.00	218.00	214.00	CUT
0.1065	6	201265S	178.00	158.00	152.00	149.00	CUT	0.2656	10	201742S	270.00	214.00	208.00	198.00	
#36	8	201266S	185.00	163.00	161.00	158.00		17/64"	12	201743S	285.00	227.00	219.00	212.00	
	10	201267S	194.00	171.00	166.00	163.00		0.2812	10	201772S	297.00	241.00	233.00	229.00	CUT
0.1094	6	200693S	178.00	158.00	152.00	149.00	CUT	9/32"	12	201773S	312.00	253.00	246.00	237.00	
7/64"	8	201271S	185.00	163.00	161.00	158.00		0.2969	10	201802S	325.00	267.00	261.00	251.00	
	10	200694S	194.00	171.00	166.00	163.00		19/64"	12	201803S	340.00	281.00	275.00	265.00	CUT
								0.3125	10	201852S	352.00	294.00	289.00	279.00	
								5/16"	12	201853S	365.00	308.00	300.00	292.00	

EFFECTIVE DATE 1/1/2025



CHIP DEFLECTORS

Same Day Shipment

Part #	Drill Range	Part #	Drill Range	Part #	Drill Range
070	.0781-.0831	315	.3300-.3399	960	.9800-1.0049
075	.0832-.0882	325	.3400-.3499	980	1.0050-1.0449
080	.0883-.0933	335	.3500-.3599	1020	1.0450-1.1049
085	.0934-.0984	345	.3600-.3699	1080	1.1050-1.1749
090	.0985-.1035	355	.3700-.3799	1150	1.1750-1.2199
095	.1036-.1086	365	.3800-.3879	1195	1.2200-1.2749
100	.1087-.1137	370	.3880-.3929	1250	1.2750-1.3449
105	.1138-.1188	375	.3930-.4029	1320	1.3450-1.4799
110	.1189-.1239	385	.4030-.4129	1455	1.4800-1.5849
115	.1240-.1295	400	.4130-.4279	1560	1.5850-1.7049
120	.1296-.1350	410	.4280-.4329	1680	1.7050-1.8449
125	.1351-.1405	415	.4330-.4379	1820	1.8450-1.9649
130	.1406-.1458	420	.4380-.4479	1940	1.9650-2.0000
135	.1459-.1510	430	.4480-.4629		
140	.1511-.1561	445	.4630-.4779		
145	.1562-.1614	460	.4780-.4949		
150	.1615-.1666	475	.4950-.5099		
155	.1667-.1718	490	.5100-.5249		
160	.1719-.1771	505	.5250-.5399		
165	.1772-.1823	520	.5400-.5549		
170	.1824-.1874	535	.5550-.5649		
175	.1875-.1949	545	.5650-.5799		
180	.1950-.1999	560	.5800-.5899		
185	.2000-.2049	570	.5900-.5999		
190	.2050-.2099	580	.6000-.6199		
195	.2100-.2149	600	.6200-.6399		
200	.2150-.2199	620	.6400-.6499		
205	.2200-.2249	630	.6500-.6599		
210	.2250-.2299	640	.6600-.6799		
215	.2300-.2349	660	.6800-.6999		
220	.2350-.2399	680	.7000-.7199		
225	.2400-.2449	700	.7200-.7399		
230	.2450-.2499	720	.7400-.7599		
235	.2500-.2549	740	.7600-.7799		
240	.2550-.2599	760	.7800-.7999		
245	.2600-.2649	780	.8000-.8199		
250	.2650-.2699	800	.8200-.8399		
255	.2700-.2799	820	.8400-.8599		
265	.2800-.2899	840	.8600-.8799		
275	.2900-.2949	860	.8800-.8999		
280	.2950-.2999	880	.9000-.9199		
285	.3000-.3099	900	.9200-.9399		
295	.3100-.3199	920	.9400-.9599		
305	.3200-.3299	940	.9600-.9799		

Chip Deflectors stop metal chips and cutting oil from exiting the back of the chip box. They provide sealing only and no drill support. They are used on gun drill machines on short rigid drills when whipping is not a problem. They are also used in front of a Drill Guide or a SnapGuide® to extend bushing and bearing life. Chip Deflectors feature a hardened steel face bonded to a flexible polymer backing to provide perfect sealing on the drill and long life.

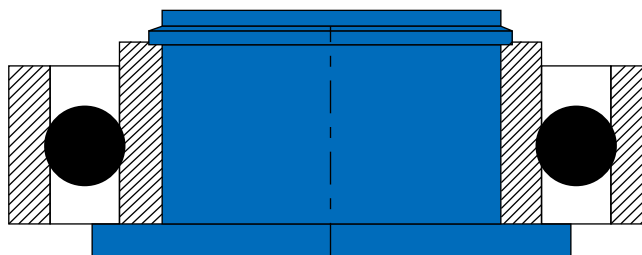


DRILL GUIDE PARTS

Same Day Shipment

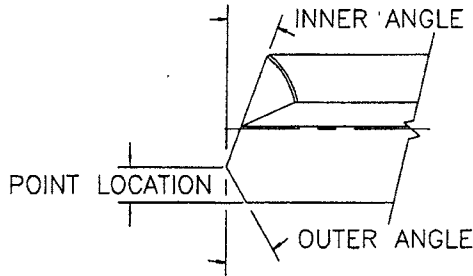
Bushing ID	Part #	Drill Range	Bearing ID	Bearing OD	Bushing ID	Part #	Drill Range	Bearing ID	Bearing OD
.070	A100	<=.0831	.315	.9449	.781	E140	.800-.8199	"	"
.080	A110	.0832-.0933	"	"	.796	E150	.820-.8399	"	"
.090	A120	.0934-.1035	"	"	.812	E160	.840-.8599	"	"
.105	A130	.1036-.120	"	"	.828	E170	.860-.8699	"	"
.120	A140	.1201-.1329	"	"	.843	E180	.870-.8799	"	"
.130	A150	.133-.1459	"	"	.859	E190	.880-.9199	"	"
.140	A160	.146-.1561	"	"	.875	E200		"	"
.156	A170	.1562-.1823	"	"	.890	E210	.920-.9399	"	"
.171	A180	.1824-.1949	"	"	.906	E220		"	"
.187	A190	.195-.2099	"	"	.921	E230	.940-.9599	1.378	2.8346
.203	B100	.210-.2289	.590	1.378	.937	E240	.960-.9699	"	"
.219	B110	.229-.2499	"	"	.953	E250	.970-.9799	"	"
.237	B120	.250-.2649	"	"	.968	E260	.980-1.0049	"	"
.250	B130	.265-.2799	"	"	1.008	E280	1.045-1.1049	"	"
.263	B140	.280-.2949	"	"	1.073	E290	1.105-1.1699	"	"
.281	B150	.295-.3079	"	"	1.138	E300	1.170-1.219	"	"
.298	B160	.308-.3299	"	"	.965	F100	.980-1.0049	1.772	3.3465
.314	B170	.330-.3399	"	"	.988	F104	1.005-1.0449	"	"
.328	B174	.340-.3599	"	"	1.005	F110	1.045-1.1049	"	"
.343	B180	.360-.3699	"	"	1.028	F114		"	"
.357	B190	.370-.3799	"	"	1.065	F120	1.105-1.1699	"	"
.375	B200	.393-.4059	"	"	1.135	F130	1.170-1.1999	"	"
.390	B210	.406-.4249	"	"	1.145	F134	1.200-1.2349	"	"
.406	C100	.425-.4479	.787	1.8504	1.180	F140	1.235-1.2599	"	"
.429	C110	.448-.4629	"	"	1.235	F150	1.260-1.2999	"	"
.437	C120	.463-.4779	"	"	1.275	F160	1.300-1.3409	"	"
.453	C130	.478-.4909	"	"	1.305	F170	1.3410-1.399	"	"
.468	C140	.491-.5099	"	"	1.335	F180	1.400-1.4439	"	"
.484	C150	.510-.5249	"	"	1.346	F356		"	"
.500	C160	.525-.5399	"	"	1.378	F363		"	"
.509	C170	.540-.5549	"	"	1.365	G090		2.165	3.937
.531	C180	.555-.5649	"	"	1.400	G100	1.444-1.4949	"	"
.546	C190	.565-.5799	"	"	1.440	G110	1.495-1.5032	"	"
.562	C200	.580-.5999	"	"	1.475	G120	1.503-1.5699	"	"
.466	D030	.491-.5099	.984	2.0472	1.545	G130	1.570-1.6899	"	"
.482	D050	.510-.5249	"	"	1.665	G140	1.690-1.7599	"	"
.510	D070	.540-.5549	"	"	1.720	H100	1.760-1.8209	2.559	4.7244
.578	D100	.600-.6199	"	"	1.805	H110	1.821-1.9309	"	"
.593	D110	.620-.6399	"	"	1.925	H120	1.980-2.000	"	"
.609	D120	.640-.6599	"	"	2.035	H130		"	"
.625	D130	.660-.6799	"	"	2.180	4140		"	"
.640	D140		"	"					
.656	D150	.680-.6999	"	"					
.671	D160	.700-.7199	"	"					
.687	D170	.704-.718	"	"					
.703	D180	.720-.7399	"	"					
.718	D190	.740-.7599	"	"					
.703	E090	.720-.7399	1.378	2.8346					
.718	E100	.740-.7599	"	"					
.734	E110	.760-.7799	"	"					
.750	E120	.780-.7899	"	"					
.765	E130	.790-.7999	"	"					

Flexible plastic Drill Guide bushings stop drill whipping and seal the chip box by stretching over the carbide drill tip and contracting onto the steel drill body. They are typically mounted in a bearing and rotate with the drill. This is our first and oldest product and is still used by many customers to maximize penetration rates, accuracy, and stop vibration. These bushings perform the same function as the SnapGuide®. Our signature Blue Bushings® guarantee you top quality.



CUSTOMER WORKSHEET FOR STANDARD GUNDRILL

NOSEGRIND



N - 8

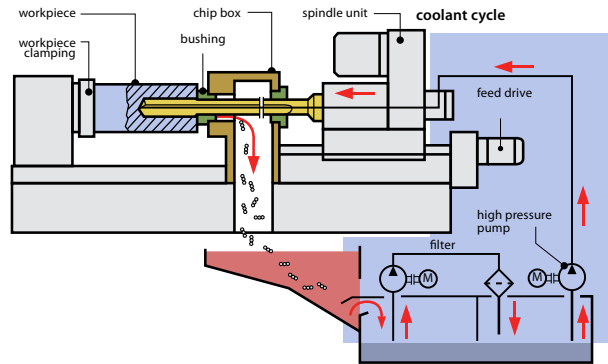
ELDORADO'S STOCK DRILL
GRIND: ALL PURPOSE
GRIND FOR STEEL, INCONEL
AND STAINLESS STEEL
MOST OFTEN USED WITH
STOCK "R1" O.D. CONTOUR.

N - 4

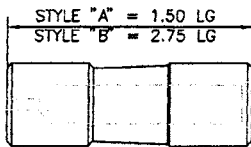
IN ALUMINUM AND BRASS
USE THIS GRIND WITH "R4"
OR "R2" O.D. CONTOUR
FOR BEST HOLE FINISH.

N - 73

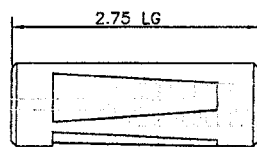
USED FOR DRILLING CAST IRON,
STACKED PARTS AND ANGULAR
ENTRIES, STRONGEST POINT IN
GUNDRILLING DUE TO
PLACEMENT NEAR CENTER
AWAY FROM HIGHEST SURFACE
FEET/MINUTE AT CORNER.



STANDARD DRIVERS



STYLE "A" & "B"
TAPERED UNDERCUT

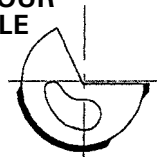


STYLE "C"
(2) TAPERED FLATS

STOCK DIAMETER SELECTION

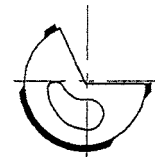
TIP DIA. RANGE	DRIVER STYLE	LENGTH	DIAMETER
.0781" - .1249"	1 TAPERED U-CUT	1.5"	.5000"
.1250" - .5155"	1 TAPERED U-CUT	2.75"	.7498"
.5156" - .7500"	2 TAPERED FLATS	2.75"	.9998"
.7510" - 1.000"	2 TAPERED FLATS	2.75"	1.250"
1.0010" - 1.500"	2 TAPERED FLATS	2.75"	1.500"

CONTOUR STYLE



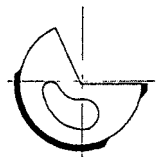
R1 STANDARD

ALL PURPOSE STOCK DRILL CONTOUR
FOR STEEL, STAINLESS STEEL,
INCONEL (ALUMINUM, WHEN SIZE AND
FINISH NOT CRITICAL) OFFERS MINIMUM
BEARING CONTACT WITH WORKPIECE
(NON-MICABLE)



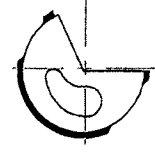
R2 STD. BEARING PAD + GUIDE PAD

RECOMMENDED FOR ALL NON-FERROUS
AND CAST IRON UP TO GUNDRILL DIA.
OF .200 (NON-MICABLE)



R3 HIGH BEARING PAD

FOR GOOD SIZE CONTROL (INCLUDING
EXIT) SPECIAL PURPOSE CONTOUR,
WHERE MICABLE DIA. IS REQUIRED OR
EXTRA BURNISHING ACTION IS REQUIRED,
NOT FOR ALL MATERIALS (MICABLE)

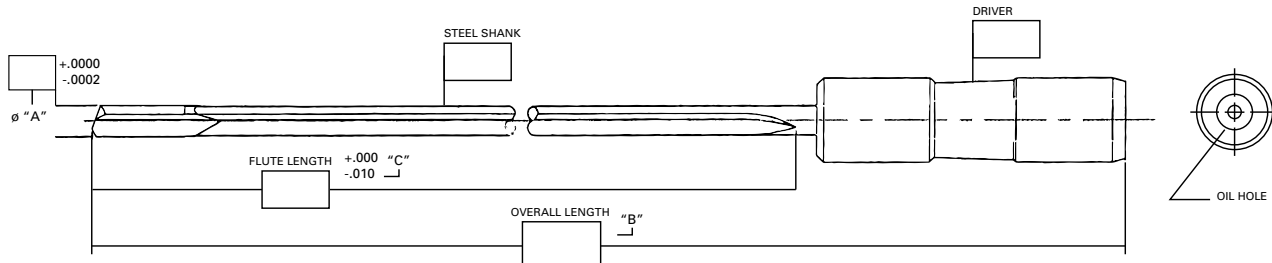


R4 HIGH BEARING PAD + GUIDE PAD

FOR USE IN ALUMINUM AND BRASS FOR BEST
HOLE FINISH AND FOR INTERSECTING HOLES
AND INTERRUPTED CUTS, OR EXTRA O.D
SUPPORT AND BURNISHING IS REQUIRED. USE
WITH WOOD AND PLASTIC IN COMBINATION
WITH .0015/.002 BACK TAPER. DO NOT USE
IN HIGH NICKEL CONTENT MAT'LS DUE TO
HIGH BURNISHING FORCES (MICABLE)

THREE-PIECE CONSTRUCTION

DIMENSIONS NOT SHOWN ARE MFG STANDARDS



CARBIDE DIAMETER "A" _____ MATERIAL _____
OVERALL LENGTH "B" _____ MACHINE _____
FLUTE LENGTH "C" _____ SPEED _____
OIL HOLE TYPE = KIDNEY _____ 2 HOLE _____ FEED _____
SPECIAL DRIVER _____ COOLANT _____

CUSTOMER NAME - PRINT

TOOL#

SEND TO SALES@DMETOOL.COM OR FAX 203.878.6156

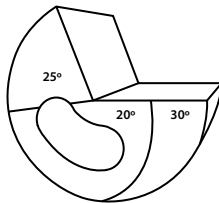
QTY

CUSTOMER PO#

DATE

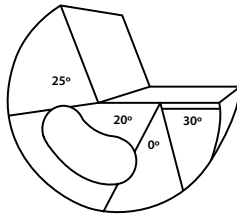
CUSTOMER WORKSHEET FOR SOLID CARBIDE GUNDRILL

NOSEGRIND



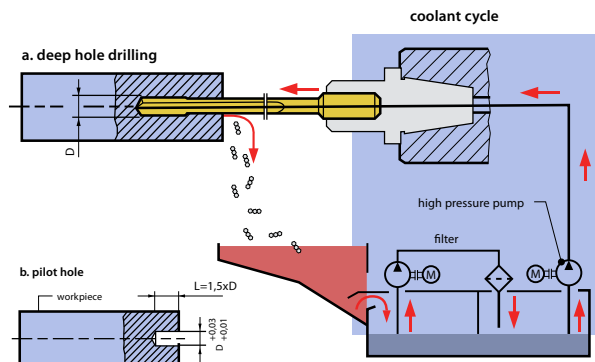
N - 8

GENERAL PURPOSE STOCK DRILL GRIND FOR STEEL, INCONEL AND STAINLESS STEEL, MOST OFTEN USED WITH STOCK 'R1' O.D. CONTOUR.



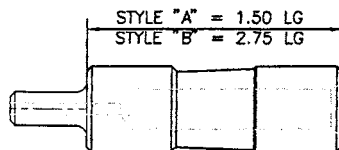
FACET

FACET GRINDS ARE PREFERRED ON SPECIFIC APPLICATIONS, OR WHEN REGRIND FIXTURES LIMIT THE CAM TYPE SHARPENINGS. THEY CAN BE GROUND TO VARIOUS SLASH TYPE ANGLES WITH GOOD PERFORMANCE AND ALLOW A GREATER AMOUNT OF CLEARANCE FOR COOLANT TO COOL THE CHIP AT THE CUTTING EDGE. THIS GRIND IS STANDARD ON MOST EUROPEAN APPLICATIONS.



A PILOT HOLE IS NEEDED IF A GUNDRILL INSERT IS NOT BEING USED. THE GENERAL RULE IS ONE-TO-TWO TIMES DIAMETER IN DEPTH AND .0002"-.0005" LARGER IN DIAMETER AND A BOTTOM FORM IS PREFERRED

STANDARD DRIVERS



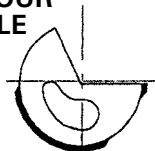
STYLE "A" & "B"
TAPERED UNDERCUT

**SPECIAL CUSTOM DRIVERS
AVAILABLE TO ORDER IN
3mm 6mm 8mm**

CONTACT US FOR MORE INFORMATION

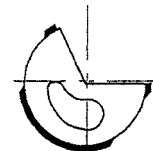
STOCK DIAMETER SELECTION			
TIP DIA. RANGE	DRIVER STYLE	LENGTH	DIAMETER
.03934" - .1249"	1 TAPERED U-CUT	1.5"	.5000"
.1250" - .3125"	1 TAPERED U-CUT	2.75"	.7498"

CONTOUR STYLE



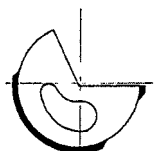
R1 STANDARD

ALL PURPOSE STOCK DRILL CONTOUR FOR STEEL, STAINLESS STEEL, INCONEL (ALUMINUM, WHEN SIZE AND FINISH NOT CRITICAL) OFFERS MINIMUM BEARING CONTACT WITH WORKPIECE (NON-MICABLE)



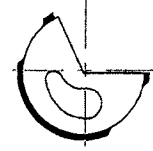
R2 STD. BEARING PAD + GUIDE PAD

RECOMMENDED FOR ALL NON-FERROUS AND CAST IRON UP TO GUNDRILL DIA. OF .200 (NON-MICABLE)



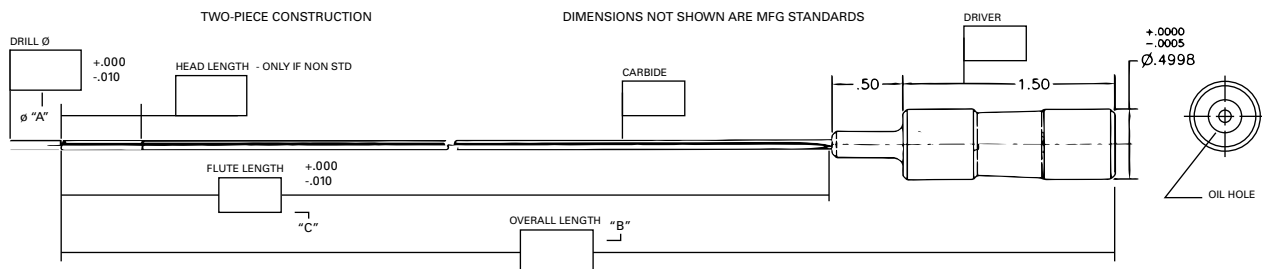
R3 HIGH BEARING PAD

FOR GOOD SIZE CONTROL (INCLUDING EXIT) SPECIAL PURPOSE CONTOUR, WHERE MICABLE DIA. IS REQUIRED OR EXTRA BURNISHING ACTION IS REQUIRED, NOT FOR ALL MATERIALS (MICABLE)



R4 HIGH BEARING PAD + GUIDE PAD

FOR USE IN ALUMINUM AND BRASS FOR BEST HOLE FINISH AND FOR INTERSECTING HOLES AND INTERRUPTED CUTS, OR EXTRA O.D SUPPORT AND BURNISHING IS REQUIRED. USE WITH WOOD AND PLASTIC IN COMBINATION WITH .0015/.002 BACK TAPER. DO NOT USE IN HIGH NICKEL CONTENT MAT'LS DUE TO HIGH BURNISHING FORCES (MICABLE)



CARBIDE DIAMETER "A" _____ MATERIAL _____
 OVERALL LENGTH "B" _____ MACHINE _____
 FLUTE LENGTH "C" _____ SPEED _____
 OIL HOLE TYPE = KIDNEY _____ FEED _____
 SPECIAL DRIVER _____ COOLANT _____

CUSTOMER NAME - PRINT

TOOL#

SEND TO SALES@DMETOOL.COM OR FAX 203.878.6156

QTY

CUSTOMER PO#

DATE



Toll Free Tel: 800-658-8855 • Fax: 800-682-3003

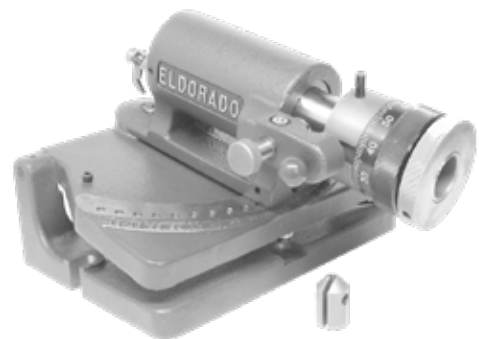
Collet Inserts for Eldorado Model "B" Gundrill Sharpening Fixtures
Gundrill Sizes .0750 - .7500

CALL FOR PRICING

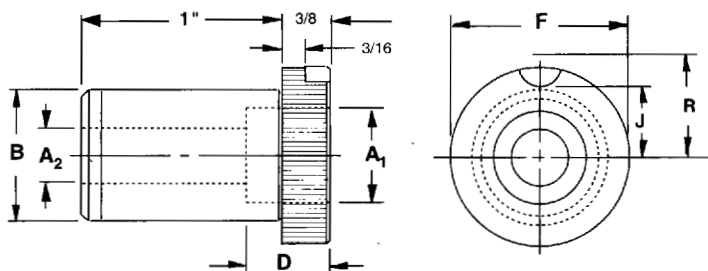
Part No.	Collet Insert Size	For Drills From	To	Part No.	Collet Insert Size	For Drills From	To	Part No.	Collet Insert Size	For Drills From	To
107270	.0781	.0750	.0781	107303	.2500	.2541	.2500	107335	.5000	.4921	.5000
107271	.0830	.0782	.0830	107303	.2580	.2501	.2580	107336	.5080	.5001	.5080
107272	.0880	.0831	.0880	107305	.2656	.2581	.2656	107337	.5156	.5081	.5156
107273	.0937	.0881	.0937	107306	.2740	.2657	.2740	107338	.5230	.5157	.5230
107274	.0990	.0938	.0990	107307	.2812	.2741	.2812	107339	.5312	.5231	.5312
107275	.1040	.0991	.1040	107308	.2890	.2813	.2890	107340	.5390	.5312	.5390
107276	.1094	.1041	.1094	107309	.2969	.2891	.2969	107341	.5469	.5391	.5469
107277	.1150	.1095	.1150	107310	.3050	.2970	.3050	107342	.5550	.5470	.5550
107278	.1200	.1151	.1200	107311	.3125	.3051	.3125	107343	.5625	.5551	.5625
107279	.1250	.1201	.1250	107312	.3200	.3126	.3200	107344	.5700	.5625	.5700
107280	.1300	.1251	.1300	107313	.3281	.3201	.3281	107345	.5781	.5701	.5781
107281	.1350	.1301	.1350	107314	.3360	.3282	.3360	107346	.5860	.5782	.5860
107282	.1406	.1351	.1406	107315	.3437	.3361	.3437	107347	.5937	.5861	.5937
107283	.1460	.1407	.1460	107316	.3520	.3438	.3520	107348	.6020	.5938	.6020
107284	.1510	.1461	.1510	107317	.3594	.3521	.3594	107349	.6094	.6021	.6094
107285	.1562	.1511	.1562	107308	.3680	.3595	.3680	107350	.6170	.6095	.6170
107286	.1610	.1563	.1610	107319	.3750	.3681	.3750	107351	.6250	.6171	.6250
107287	.1660	.1611	.1660	107320	.3830	.3751	.3830	107352	.6330	.6251	.6330
107288	.1719	.1661	.1719	107321	.3906	.3831	.3906	107353	.6406	.6331	.6406
107289	.1770	.1720	.1770	107322	.3980	.3907	.3980	107354	.6480	.6407	.6480
107290	.1820	.1771	.1820	107323	.4062	.3981	.4062	107355	.6562	.6481	.6562
107291	.1875	.1821	.1875	107324	.4140	.4063	.4140	107356	.6640	.6563	.6640
107292	.1930	.1876	.1930	107325	.4219	.4141	.4219	107357	.6719	.6641	.6719
107293	.1980	.1931	.1980	107326	.4300	.4220	.4300	107358	.6800	.6720	.6800
107294	.2031	.1981	.2031	107327	.4375	.4301	.4375	107359	.6875	.6801	.6875
107295	.2080	.2032	.2080	107328	.4450	.4376	.4450	107360	.6950	.6876	.6950
107296	.2130	.2081	.2130	107329	.4531	.4451	.4531	107361	.7031	.6951	.7031
107297	.2187	.2131	.2187	107330	.4610	.4532	.4610	107362	.7110	.7032	.7110
107298	.2240	.2188	.2240	107331	.4687	.4611	.4687	107363	.7187	.7111	.7187
107299	.2290	.2241	.2290	107332	.4760	.4688	.4760	107364	.7270	.7188	.7270
107300	.2344	.2291	.2344	107333	.4844	.4761	.4844	107365	.7344	.7271	.7344
107301	.2400	.2345	.2400	107334	.4920	.4845	.4920	107366	.7420	.7345	.7420
107302.2456	.2450	.2401	.2450					107367	.7500	.7421	.7500

Collet Inserts for Eldorado Model "B" Gundrill Sharpening Fixtures
Gundrill Sizes .7501-1 - 1.0625

Part No.	Collet Insert Size	For Drills From	To	Part No.	Collet Insert Size	For Drills From	To
107406	.7580	.7501	.7580	107426	.9140	.9063	.9140
107407	.7656	.7581	.7656	107427	.9219	.9141	.9219
107408	.7730	.7657	.7730	107428	.9297	.9220	.9297
107409	.7812	.7731	.7812	107429	.9375	.9298	.9375
107410	.7890	.7813	.7890	107430	.9453	.9376	.9453
107411	.7969	.7891	.7969	107431	.9531	.9454	.9531
107412	.8050	.7970	.8050	107432	.9609	.9532	.9609
107413	.8125	.8051	.8125	107433	.9688	.9610	.9688
107414	.8200	.8126	.8200	107434	.9766	.9689	.9766
107415	.8281	.8201	.8281	107435	.9844	.9767	.9844
107416	.8360	.8282	.8360	107436	.9922	.9845	.9922
107417	.8437	.8361	.8437	107437	1.000	.9923	1.000
107418	.8520	.8438	.8520	107438	1.0078	1.0001	1.0078
107419	.8594	.8521	.8594	107439	1.0156	1.0079	1.0156
107420	.8670	.8595	.8670	107440	1.0234	1.0157	1.0234
107421	.8750	.8671	.8750	107441	1.0312	1.0235	1.0312
107422	.8828	.8751	.8828	107442	1.0390	1.0313	1.0390
107423	.8906	.8829	.8906	107443	1.0468	1.0391	1.0468
107424	.8984	.8907	.8984	107444	1.0546	1.0469	1.0546
107425	.9062	.8985	.9062	107445	1.0625	1.0547	1.0625



Stock Liners - Type GDL

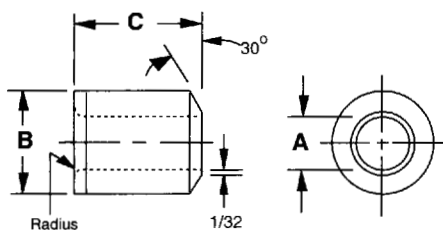


DME Gun Drill Liners are designed to be used with the replaceable inserts indicated in the table below. All type GDL Bushings are ground concentric within .0002" T.I.R. The heads are undercut and ground square with outside diameters so the liner will sit flat against the chip box.

Part Number	Description	A ₁ +.0002 -.0000	A ₂ ±.005	B O.D. Size		D	Head Dimensions			Lockscrew	Insert Used
				Nominal	Actual		F	J	R		
A51210	GDL-64-16	.2045	.125	1"	1.0000 .9998	7/16	1-27/64	19/32	59/64	2A-LS	GDI-13-8
A51212		.2515	.156								GDI-16-8
A51214		.3140	.218								GDI-20-8
A51216		.5016	.406								GDI-32-8
A51218		.7517	.625								GDI-48-8
A51240	GDL-88-16	.2045	.125	1-3/8	1.3750 1.3748	7/16	1-51/64	25/32	1-7/64	2A-LS	GDI-13-8
A51242		.2515	.156								GDI-16-8
A51244		.3140	.218								GDI-20-8
A51246		.5016	.406								GDI-32-8
A51248		.7517	.625								GDI-48-8
A51250		1.0017	.875			11/16	1-51/64	25/32	1-7/64	2A-LS	GDI-64-12

In Stock Inserts - Type GDI

STOCK SIZES FROM .0781 - .7500
CALL FOR STOCK SIZES



DME Gun Drill Inserts are manufactured from thru-hardened tool steel and heat treated to 62-64 RC for longer life. The I.D., O.D., and face of GDI Bushings are ground concentric and square within .0002" T.I.R.

Inserts are stocked in standard drill sizes only. Special I.D. sizes and special materials (ie. Carbide or Titanium Nitride coating) are available to meet your requirements.

Description	A I.D. Range +.0002 / -.0000	B O.D. Size		C Length
		Nominal	Actual	
GDI-13-8	5/64 - #39 (.0781) (.0995)	13/64	.2047 .2044	1/2
GDI-16-8	#38 - 9/64 (.1015) (.1406)	1/4	.2517 .2514	1/2
GDI-20-8	#27 - #10 (.1440) (.1935)	5/16	.3142 .3139	1/2
GDI-32-8	13/64 - O (.2031) (.3160)	1/2	.5018 .5015	1/2
GDI-48-8	P - 17/32 (.3230) (.5312)	3/4	.7519 .7516	1/2
GDI-64-12	9/16 - 3/4 (.5625) (.7500)	1"	1.0019 1.0016	3/4



OPERATION FORMULAS

D = Drill Diameter (inch)

IPM	=	Inches Per Minute	IPR x RPM	= IPM
IPR	=	Inches Per Revolution	IPM/RPM	= IPR
RPM	=	Revolutions Per Minute	(SRM x 3.82)/D	= RPM
SFM	=	Surface Feet Per Minute	D x RPM x .26	= SFM

D = Drill Diameter (mm)

FPM	=	mm Per Minute	FPR x RPM	= FPM
FPR	=	Feed Per Revolution	FPM/RPM	= FPR
RPM	=	Revolutions Per Minute	(SMM x 318.5)/D	= RPM
SMM	=	Surface Meter Per Minute	(3.14 x D x RPM)/1000	= SMMv

CONVERSIONS

Inch x 25.4	= mm	SFM x .3048	= SMM
mm x .0394	= Inch	SMM x 3.281	= SFM

Special Diameter, Length, Coatings, Tool Geometry are available upon request

We can design drill for your specific applications

Quick turnaround in available - From 3-5 Days

Resharpening is available - Competitors' tools are welcomed

**Please call 800-658-8855 or fax 800-682-3003
or email info@dmtool.com**

GUNDRILL PROBLEM SOLVING

Tool Faults

Hole Faults

Possible Cause

Bushing

Clamping unsuitable

Oversized

Undersized

Workpiece not

against bushing

Coolant

Incorrect grade

Insufficient flow

Loss of pressure

Overheating

High pressure

Low pressure

Feed

Erratic

Excessive

Insufficient

Material

Grain structure

Heat treatment faults

Overheating and closing in Thin wall section

Misalignment

Poor Braze

Rough Grind on Cutting Edges

Spindle

Speed high
Speed low

Speed low

Tight Hole

Tool

Built up edge

Chip control inadequate

Insufficient clearance

Incorrect contour (profile)

Excessive inside
angle pressure

Excessive outside
angle pressure

Incorrect geometry

Heel drag

Overworked (need regrind)

Whip

Vibration

Mechanical

Oil

Wear Pad Cutting

[illegible]

DRILL MASTERS

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