

DRILL MASTERS

Eldorado Tool



WORLDWIDE SUPPLIER

NORTH
AMERICA

PRICE LIST

1.800.658.8855

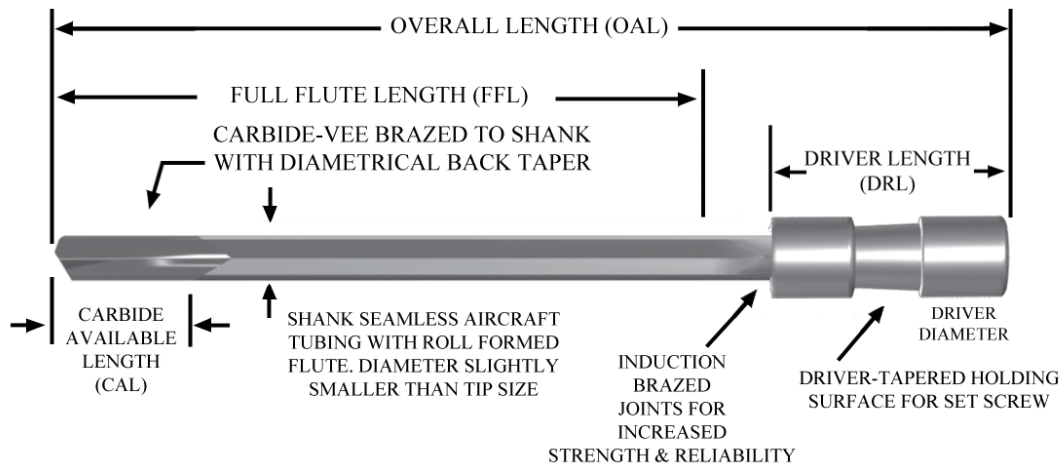


**Deep Hole
Stock Gundrills
and Associated
Products**



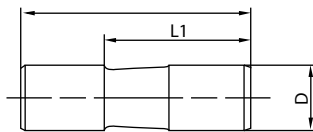
WWW.DMETOOL.COM

STOCK GUNDRILLS

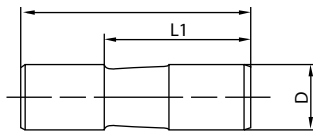


Standard Driver Types

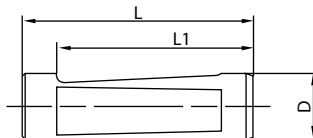
DRAT
D = 0.500"
L = 1.500"
L1 = 1.000"



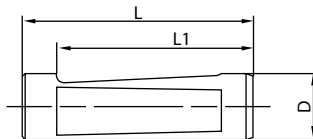
DRBT
D = 0.750"
L = 2.750"
L1 = 1.750"



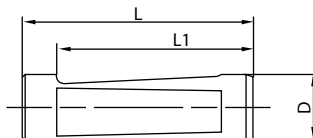
DRCF
D = 1.000"
L = 2.750"
L1 = 2.250"



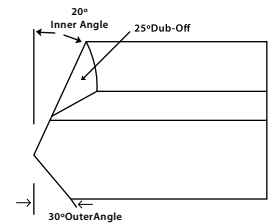
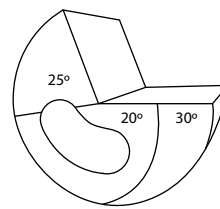
DRDF
D = 1.250"
L = 2.750"
L1 = 2.250"



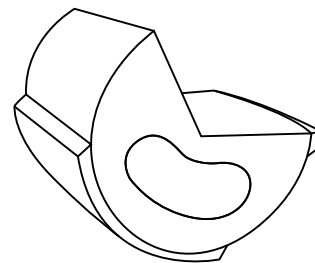
DREF
D = 1.500"
L = 2.750"
L1 = 2.250"



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	109.00	97.00	89.00	80.00	↑
5/64"	10	112759	149.00	135.00	121.00	110.00	
0.0810	6	100534	119.00	108.00	96.00	87.00	
#46	10	100535	149.00	135.00	121.00	110.00	
0.0820	6	100006	119.00	108.00	96.00	87.00	↑
#45	10	112475	149.00	135.00	121.00	110.00	
0.0860	6	100007	119.00	108.00	96.00	87.00	
#44	10	104708	149.00	135.00	121.00	110.00	
0.0890	6	100008	119.00	108.00	96.00	87.00	1/2"
#43	10	112476	149.00	135.00	121.00	110.00	
0.0937	6	112764	125.00	113.00	103.00	93.00	
3/32"	10	112765	158.00	141.00	129.00	117.00	
	12	111110	163.00	148.00	134.00	120.00	1 1/2"
	16	112766	163.00	148.00	134.00	120.00	
0.0960	6	100536	125.00	113.00	103.00	93.00	
#41	10	100537	158.00	141.00	129.00	117.00	
0.0980	6	100538	125.00	113.00	103.00	93.00	T
#40	10	100539	158.00	141.00	129.00	117.00	
0.0995	6	100540	125.00	113.00	103.00	93.00	
#39	10	100541	158.00	141.00	129.00	117.00	
0.1015	6	100017	125.00	113.00	103.00	93.00	E
#38	10	100542	158.00	141.00	129.00	117.00	
0.1040	6	100019	125.00	113.00	103.00	93.00	
#37	10	100020	158.00	141.00	129.00	117.00	
0.1065	6	100021	125.00	113.00	103.00	93.00	U
#36	10	100543	158.00	141.00	129.00	117.00	
0.1094	6	112767	125.00	113.00	103.00	93.00	
7/64"	10	112768	158.00	141.00	129.00	117.00	
	12	111520	163.00	148.00	134.00	120.00	C
	16	112769	163.00	148.00	134.00	120.00	
0.1110	6	100025	125.00	113.00	103.00	93.00	
#34	10	100026	158.00	141.00	129.00	117.00	
0.1130	6	100027	125.00	113.00	103.00	93.00	T
#33	10	100028	158.00	141.00	129.00	117.00	
0.1160	6	100029	125.00	113.00	103.00	93.00	
#32	10	100030	158.00	141.00	129.00	117.00	
0.1181	6	100031	150.00	136.00	122.00	111.00	↓
3mm	10	100544	125.00	113.00	103.00	93.00	
	16	112477	158.00	141.00	129.00	117.00	
0.1200	6	100033	125.00	113.00	103.00	93.00	
#31	10	100034	158.00	141.00	129.00	117.00	↑
0.1250	10	112773	106.00	87.00	81.00	75.00	
1/8"	12	111112	113.00	95.00	86.00	78.00	
	16	112774	114.00	95.00	87.00	80.00	
	22	112775	126.00	103.00	95.00	87.00	3/4"
	28	112776	132.00	106.00	98.00	90.00	
	36	100666	135.00	109.00	100.00	94.00	
0.1285	10	100545	106.00	90.00	84.00	75.00	
#30	16	100546	100.00	97.00	89.00	80.00	Dia.
	22	100547	126.00	106.00	97.00	87.00	
	28	111776	132.00	109.00	100.00	90.00	
0.1360	10	100548	109.00	94.00	85.00	76.00	
#29	16	100549	119.00	98.00	90.00	81.00	2 3/4"
	22	100550	127.00	108.00	98.00	89.00	
0.1406	10	112778	109.00	94.00	85.00	76.00	
9/64"	12	111530	117.00	97.00	89.00	80.00	
	16	112779	119.00	98.00	90.00	81.00	↓
	22	112780	127.00	108.00	98.00	89.00	

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.1440	10	100047	106.00	90.00	78.00	71.00	↑
#27	16	100048	113.00	96.00	87.00	78.00	
	22	100049	122.00	103.00	95.00	84.00	
0.1470	10	100551	106.00	90.00	82.00	75.00	
#26	16	100552	113.00	96.00	87.00	78.00	↑
	22	100052	122.00	103.00	95.00	84.00	
0.1495	10	100553	106.00	90.00	82.00	75.00	
#25	16	100554	114.00	97.00	89.00	80.00	
	22	100555	122.00	103.00	95.00	84.00	3/4"
0.1520	10	100056	106.00	90.00	82.00	75.00	
#24	16	100057	114.00	97.00	89.00	80.00	
	22	100058	122.00	103.00	95.00	84.00	
0.1562	10	112781	103.00	87.00	80.00	70.00	2 3/4"
5/32"	12	111114	106.00	89.00	82.00	72.00	
	16	112782	108.00	90.00	84.00	75.00	
	22	112783	116.00	98.00	90.00	81.00	
	28	112784	122.00	104.00	95.00	85.00	T
	36	114079	130.00	109.00	99.00	89.00	
0.1575	10	112785	104.00	87.00	81.00	72.00	
4mm	16	112786	109.00	94.00	85.00	76.00	
	22	112787	119.00	99.00	91.00	81.00	E
0.1590	10	100068	104.00	87.00	81.00	72.00	
#21	16	100069	109.00	94.00	85.00	76.00	
	22	100070	119.00	99.00	91.00	81.00	
0.1610	10	100071	104.00	87.00	81.00	72.00	U
#20	16	100072	109.00	94.00	85.00	76.00	
	22	100073	119.00	99.00	91.00	81.00	
0.1660	10	100074	104.00	87.00	81.00	72.00	
#19	16	100075	109.00	94.00	85.00	76.00	C
	22	100076	119.00	99.00	91.00	81.00	
0.1719	10	112788	104.00	87.00	81.00	72.00	
11/64"	12	111540	108.00	91.00	84.00	75.00	
	16	112789	109.00	94.00	85.00	76.00	T
	22	112790	119.00	99.00	91.00	81.00	
0.1730	10	100556	104.00	87.00	81.00	70.00	
#17	16	100557	109.00	93.00	85.00	76.00	
	22	100085	117.00	98.00	90.00	81.00	↓
0.1770	10	100558	104.00	87.00	81.00	70.00	
#16	16	100559	109.00	93.00	85.00	76.00	
	22	100088	117.00	98.00	90.00	81.00	
0.1800	10	100089	104.00	87.00	81.00	70.00	↑
#15	16	100090	109.00	93.00	85.00	76.00	
	22	100091	117.00	98.00	90.00	81.00	
0.1820	10	100092	104.00	87.00	81.00	70.00	
#14	16	100093	109.00	93.00	85.00	76.00	↓
	22	100094	117.00	98.00	90.00	81.00	
0.1850	10	100095	104.00	87.00	81.00	70.00	
#13	16	100096	109.00	93.00	85.00	76.00	
	22	100097	117.00	98.00	90.00	81.00	↓
0.1875	10	112791	96.00	82.00	75.00	67.00	
3/16"	12	111116	100.00	85.00	78.00	69.00	
	16	112792	103.00	86.00	80.00	70.00	
	22	112793	105.00	89.00	120.00	72.00	↓
	28	112794	119.00	99.00	91.00	81.00	
	36	112795	127.00	108.00	98.00	89.00	
	48	112796	153.00	134.00	123.00	113.00	
0.1890	10	100103	98.00	84.00	77.00	68.00	↓
#12	16	100104	104.00	87.00	81.00	70.00	
	22	100105	106.00	90.00	84.00	75.00	

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	98.00	84.00	73.00	65.00	↑
#11	16	100107	104.00	87.00	77.00	67.00	
	22	100108	106.00	90.00	80.00	71.00	
0.1935	10	100109	98.00	84.00	73.00	65.00	
#10	16	100110	104.00	87.00	77.00	67.00	
	22	100111	106.00	90.00	80.00	71.00	
0.1968	10	100560	98.00	84.00	73.00	65.00	
5mm	16	100561	104.00	87.00	77.00	67.00	
	22	100114	106.00	90.00	80.00	71.00	
0.1990	10	100115	98.00	84.00	73.00	65.00	3/4" Dia. x 2 3/4" LONG
#8	16	100116	104.00	87.00	77.00	67.00	
	22	100117	106.00	90.00	80.00	71.00	
0.2010	10	100118	98.00	84.00	73.00	65.00	LONG
#7	16	100119	104.00	87.00	77.00	67.00	
	22	100120	106.00	90.00	80.00	71.00	
0.2031	10	112802	96.00	81.00	71.00	62.00	TAPERED
13/64"	12	111550	98.00	82.00	72.00	64.00	
	16	112803	99.00	84.00	73.00	65.00	
	22	112804	106.00	90.00	78.00	67.00	
	28	112805	116.00	98.00	85.00	77.00	
	36	112806	126.00	106.00	93.00	83.00	
0.2090	10	100132	96.00	81.00	71.00	62.00	TAPERED
#4	16	100133	100.00	86.00	75.00	66.00	
	22	100134	111.00	94.00	81.00	73.00	
0.2130	10	100562	96.00	81.00	71.00	62.00	UNDERCUT
#3	16	100563	100.00	86.00	75.00	66.00	
	22	100564	111.00	94.00	81.00	73.00	
0.2187	10	112807	95.00	80.00	69.00	62.00	UNDERCUT
7/32"	12	111778	97.00	82.00	71.00	62.00	
	16	112808	98.00	84.00	72.00	64.00	
	22	112809	104.00	87.00	77.00	69.00	
	28	112810	112.00	96.00	83.00	75.00	
	36	112811	122.00	103.00	91.00	81.00	
0.2210	10	100565	97.00	82.00	72.00	64.00	
#2	16	100566	99.00	85.00	75.00	66.00	
	22	100567	106.00	90.00	78.00	71.00	
0.2280	10	100146	97.00	82.00	72.00	64.00	
#1	16	100147	99.00	85.00	75.00	66.00	
	22	100148	106.00	90.00	78.00	71.00	
0.2344	10	112812	94.00	80.00	69.00	60.00	
15/64"	12	111560	96.00	81.00	71.00	62.00	
	16	112813	97.00	82.00	72.00	64.00	
	22	112814	103.00	86.00	76.00	67.00	
	28	100568	111.00	94.00	81.00	73.00	
	36	100569	121.00	100.00	90.00	80.00	
0.2362	10	112817	96.00	81.00	71.00	62.00	
6mm	16	112818	98.00	84.00	73.00	65.00	
	22	112819	105.00	89.00	77.00	69.00	
0.2380	10	100157	96.00	81.00	71.00	62.00	
Let. B	16	100158	98.00	84.00	73.00	65.00	
	22	100159	105.00	89.00	77.00	69.00	
0.2420	10	100160	96.00	81.00	71.00	62.00	
Let. C	16	100161	98.00	84.00	73.00	65.00	
	22	100162	105.00	89.00	77.00	69.00	
0.2460	10	100163	96.00	81.00	71.00	62.00	
Let. D	16	112821	98.00	84.00	73.00	65.00	
	22	100165	105.00	89.00	77.00	69.00	
0.2500	10	112823	94.00	78.00	67.00	60.00	1/4" & Let. E
1/4" & Let. E	12	111118	95.00	80.00	69.00	60.00	
	16	112824	96.00	81.00	71.00	62.00	
	22	112825	100.00	85.00	75.00	66.00	
	28	112826	109.00	94.00	81.00	72.00	
	36	100570	119.00	99.00	86.00	78.00	
	48	100571	136.00	113.00	98.00	90.00	

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.2570	10	100572	95.00	80.00	72.00	65.00	↑
Let. F	16	100573	98.00	84.00	76.00	67.00	
	22	100574	103.00	87.00	80.00	70.00	
0.2610	10	100175	95.00	80.00	72.00	65.00	
Let. G	16	100176	98.00	84.00	76.00	67.00	
	22	100177	103.00	87.00	80.00	70.00	
	28	112478	111.00	95.00	86.00	77.00	
	36	114080	120.00	99.00	91.00	82.00	
0.2656	10	100575	95.00	80.00	72.00	64.00	
17/64"	12	111570	97.00	82.00	75.00	66.00	3/4" Dia. x 2 3/4" LONG
	16	100576	98.00	84.00	76.00	67.00	
	22	100577	103.00	87.00	80.00	70.00	
	28	100181	111.00	95.00	86.00	77.00	
	36	100578	120.00	99.00	91.00	82.00	
	48	114081	136.00	113.00	104.00	94.00	TAPERED
0.2720	10	100183	96.00	81.00	75.00	65.00	
Let. I	16	100184	99.00	84.00	77.00	68.00	
	22	100185	103.00	87.00	80.00	70.00	TAPERED
0.2756	10	100186	96.00	81.00	75.00	65.00	
7mm	16	100187	99.00	84.00	77.00	68.00	
	22	100188	103.00	87.00	80.00	70.00	TAPERED
0.2770	10	100189	96.00	81.00	75.00	65.00	
Let. J	16	100190	99.00	84.00	77.00	68.00	
	22	100191	103.00	87.00	80.00	70.00	UNDERCUT
0.2812	10	100192	96.00	81.00	75.00	67.00	
9/32"	12	111580	98.00	82.00	76.00	67.00	
	16	100579	99.00	84.00	77.00	68.00	
	22	100580	103.00	87.00	80.00	70.00	
	28	100195	112.00	95.00	86.00	78.00	UNDERCUT
	36	100581	121.00	100.00	94.00	84.00	
	48	100582	137.00	116.00	106.00	95.00	
0.2900	10	100198	97.00	82.00	76.00	67.00	UNDERCUT
Let. L	16	100199	99.00	85.00	78.00	69.00	
	22	100583	105.00	89.00	81.00	72.00	
0.2969	10	112846	98.00	82.00	75.00	68.00	
9/64"	12	111590	99.00	84.00	76.00	69.00	
	16	112847	105.00	89.00	81.00	72.00	
	22	112848	112.00	95.00	86.00	78.00	
	28	112849	120.00	99.00	91.00	82.00	
	36	112850	121.00	100.00	92.00	84.00	
0.3020	10	100209	99.00	85.00	78.00	68.00	
Let. N	16	100210	105.00	89.00	81.00	72.00	
	22	100211	112.00	95.00	86.00	78.00	
0.3125	10	112851	99.00	85.00	77.00	68.00	
5/16"	12	111121	100.00	85.00	78.00	69.00	
	16	112852	103.00	86.00	80.00	70.00	
	22	112853	106.00	90.00	82.00	76.00	
	28	112854	113.00	96.00	87.00	78.00	
	36	112855	121.00	103.00	94.00	84.00	
	48	112856	138.00	116.00	106.00	96.00	
0.3150	10	100218	99.00	85.00	77.00	68.00	
8mm	16	100219	103.00	86.00	80.00	70.00	
	22	100220	106.00	90.00	82.00	76.00	
	36	114082	121.00	103.00	94.00	84.00	
0.3160	10	100221	100.00	86.00	78.00	69.00	
Let. O	16	100222	105.00	89.00	81.00	72.00	
	22	100223	109.00	91.00	84.00	76.00	↓

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	105.00	89.00	81.00	72.00	↑
Let. P	16	100226	109.00	91.00	84.00	76.00	
	22	100646	111.00	93.00	85.00	80.00	
0.3281	10	100227	106.00	90.00	82.00	75.00	↑
21/64"	12	111610	109.00	91.00	84.00	76.00	
	16	100228	109.00	91.00	84.00	76.00	
	22	100229	111.00	93.00	85.00	80.00	
	28	100230	114.00	97.00	89.00	81.00	
	36	100231	123.00	104.00	95.00	85.00	
0.3320	10	100232	106.00	90.00	82.00	75.00	3/4" Dia. x 2 3/4" LONG
Let. Q	16	100233	109.00	91.00	84.00	76.00	
	22	100234	111.00	93.00	85.00	80.00	
0.3390	10	100235	106.00	90.00	82.00	75.00	LONG
Let. R	16	100236	109.00	91.00	84.00	76.00	
	22	100237	111.00	93.00	85.00	80.00	
0.3437	10	100238	106.00	90.00	82.00	75.00	TAPERED
11/32"	12	111620	109.00	91.00	84.00	76.00	
	16	100239	109.00	91.00	84.00	76.00	
	22	100240	113.00	96.00	87.00	80.00	
	28	100241	114.00	97.00	89.00	81.00	
	36	100242	123.00	104.00	95.00	85.00	
	48	100243	138.00	119.00	108.00	96.00	
0.3480	10	100244	106.00	90.00	82.00	75.00	UNDERCUT
Let. S	16	100245	109.00	91.00	84.00	76.00	
	22	100246	113.00	96.00	87.00	80.00	
0.3543	10	100438	106.00	90.00	82.00	75.00	UNDERCUT
9mm	16	100439	109.00	91.00	84.00	76.00	
	22	100440	113.00	96.00	87.00	80.00	
0.3594	10	100253	106.00	90.00	82.00	75.00	T
23/64"	12	111630	109.00	91.00	84.00	76.00	
	16	100254	109.00	91.00	84.00	76.00	
	22	100255	114.00	97.00	89.00	80.00	
	28	100256	116.00	98.00	89.00	81.00	
	36	100257	123.00	104.00	95.00	85.00	
0.3680	10	100258	106.00	90.00	82.00	75.00	↑
Let. U	16	100259	111.00	93.00	84.00	76.00	
	22	100260	114.00	97.00	89.00	80.00	
0.3750	10	100261	106.00	90.00	82.00	75.00	↑
3/8"	12	111122	111.00	93.00	84.00	76.00	
	16	100262	111.00	93.00	84.00	76.00	
	22	100263	114.00	97.00	89.00	80.00	
	28	100264	119.00	98.00	90.00	81.00	
	36	100265	123.00	104.00	96.00	85.00	
	48	100266	141.00	120.00	109.00	97.00	
0.3770	10	100668	106.00	90.00	82.00	75.00	↑
Let. V	16	100267	111.00	93.00	84.00	76.00	
	22	100268	114.00	97.00	89.00	81.00	
	36	100269	123.00	104.00	96.00	85.00	↑
0.3860	16	100270	111.00	93.00	84.00	76.00	
Let. W	22	100271	114.00	97.00	89.00	81.00	
	36	100272	125.00	105.00	96.00	86.00	↑
0.3906	10	100647	106.00	90.00	82.00	75.00	
25/64"	12	111640	111.00	93.00	84.00	76.00	
	16	100274	111.00	93.00	84.00	76.00	
	22	100275	114.00	97.00	89.00	80.00	
	28	100276	119.00	99.00	91.00	82.00	
	36	100277	125.00	105.00	96.00	86.00	↓

EFFECTIVE DATE 1/1/2025

Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.3937	10	114083	106.00	90.00	82.00	75.00	↑
10mm	16	100278	111.00	94.00	85.00	76.00	
	22	100279	116.00	98.00	90.00	81.00	
	36	100280	126.00	105.00	97.00	86.00	↑
	48	114084	143.00	121.00	109.00	98.00	
0.3970	16	100281	111.00	94.00	85.00	76.00	
Let. X	22	100282	116.00	98.00	90.00	81.00	3/4" Dia. x 2 3/4" LONG
	36	100283	126.00	105.00	97.00	86.00	
	48	100284	143.00	121.00	109.00	98.00	
0.4062	10	100287	106.00	90.00	82.00	75.00	TAPERED
13/32"	12	111650	111.00	94.00	85.00	76.00	
	16	100288	111.00	94.00	85.00	76.00	
	22	100289	116.00	98.00	90.00	81.00	
	28	100290	120.00	99.00	91.00	82.00	
	36	100291	126.00	105.00	97.00	86.00	
	48	100292	143.00	121.00	109.00	98.00	UNDERCUT
0.4219	10	100296	109.00	91.00	84.00	75.00	
27/64"	12	111660	112.00	91.00	84.00	76.00	
	16	100297	113.00	94.00	85.00	77.00	
	22	100298	119.00	98.00	90.00	81.00	
	28	100299	120.00	100.00	91.00	82.00	
	36	100300	126.00	106.00	97.00	87.00	↑
	48	112479	145.00	122.00	111.00	98.00	
0.4331	16	100301	113.00	95.00	86.00	77.00	
11mm	22	100302	119.00	99.00	91.00	82.00	UNDERCUT
	36	100303	126.00	106.00	97.00	87.00	
	48	100304	145.00	122.00	111.00	98.00	
0.4375	10	100304	109.00	91.00	84.00	76.00	
7/16"	12	111123	112.00	95.00	85.00	76.00	
	16	100305	113.00	95.00	86.00	77.00	
	22	100306	119.00	99.00	91.00	82.00	T
	28	100307	121.00	100.00	94.00	84.00	
	36	100308	127.00	106.00	98.00	89.00	
	48	100309	145.00	122.00	111.00	99.00	
0.4531	10	100310	109.00	91.00	85.00	76.00	
29/64"	12	111670	112.00	95.00	85.00	76.00	↑
	16	100311	113.00	95.00	86.00	77.00	
	22	100312	120.00	99.00	91.00	82.00	
	28	100313	121.00	103.00	94.00	84.00	
	36	100314	127.00	108.00	98.00	89.00	
	48	112480	148.00	123.00	112.00	99.00	
0.4687	10	100315	112.00	91.00	85.00	76.00	↑
15/32"	12	111680	113.00	95.00	86.00	77.00	
	16	100316	113.00	95.00	87.00	78.00	
	22	100317	120.00	100.00	91.00	82.00	
	28	100318	122.00	103.00	95.00	85.00	
	36	100319	130.00	108.00	99.00	89.00	
	48	100320	148.00	123.00	112.00	99.00	↑
0.4724	16	100321	113.00	95.00	87.00	78.00	
12mm	22	100322	120.00	100.00	91.00	82.00	
	36	100323	130.00	108.00	99.00	89.00	
	48	100324	148.00	123.00	112.00	99.00	
0.4844	10	114085	111.00	94.00	85.00	76.00	
31/64"	12	111690	112.00	95.00	86.00	77.00	↑
	16	100325	113.00	96.00	87.00	78.00	
	22	100326	121.00	100.00	94.00	84.00	
	28	100327	123.00	104.00	96.00	86.00	
	36	100328	132.00	109.00	99.00	89.00	
	48	100329	150.00	125.00	113.00	103.00	
0.5000	10	100329	112.00	95.00	86.00	77.00	↑
1/2"	12	111720	113.00	96.00	87.00	78.00	
	16	100330	114.00	97.00	89.00	80.00	
	22	100331	121.00	100.00	94.00	84.00	
	28	100332	123.00	104.00	97.00	86.00	
	36	100333	132.00	111.00	100.00	90.00	
	48	100334	150.00	125.00	113.00	103.00	↓

0.5156" Dia. To 1.5000" Dia.



Dia.	OAL	Item#	1	2-5	6-11	12-24	Driver
0.5156	16	100335	119.00	98.00	90.00	81.00	↑
33/64"	22	100336	122.00	103.00	94.00	84.00	
	36	100337	134.00	112.00	103.00	91.00	
0.5312	16	100338	119.00	99.00	91.00	82.00	
17/32"	22	100339	122.00	104.00	95.00	85.00	
	36	100340	135.00	113.00	104.00	94.00	
	48	114086	153.00	130.00	119.00	105.00	
0.5469	16	100341	121.00	100.00	94.00	84.00	
35/64"	22	100342	125.00	105.00	96.00	86.00	
	36	100343	136.00	114.00	105.00	95.00	
0.5625	16	100344	127.00	108.00	98.00	87.00	
9/16"	22	100345	132.00	111.00	100.00	90.00	
	28	119839	137.00	114.00	105.00	95.00	
	36	100346	143.00	121.00	111.00	98.00	
	48	100347	165.00	139.00	127.00	113.00	
0.5781	16	100348	136.00	114.00	104.00	94.00	
37/64"	22	100349	138.00	119.00	106.00	96.00	
	36	100350	151.00	162.00	116.00	104.00	
0.5937	16	100351	137.00	116.00	106.00	95.00	
19/32"	22	100352	141.00	120.00	103.00	103.00	
	36	100353	152.00	130.00	116.00	104.00	
	48	112481	174.00	149.00	135.00	121.00	
0.6094	16	100354	145.00	122.00	111.00	99.00	
39/64"	22	100355	150.00	125.00	113.00	103.00	
	36	100356	158.00	134.00	122.00	109.00	1"
0.6250	16	100357	148.00	123.00	112.00	100.00	Dia. x 2 3/4"
5/8"	22	100358	151.00	126.00	114.00	103.00	
	28	114087	156.00	132.00	120.00	106.00	
	36	100359	159.00	135.00	123.00	109.00	L O N G
	48	100360	181.00	156.00	139.00	126.00	
0.6406	16	100361	150.00	125.00	113.00	103.00	
41/64"	22	100362	152.00	163.00	116.00	104.00	F L A T
	36	100363	160.00	136.00	125.00	111.00	
0.6562	16	100364	151.00	126.00	114.00	103.00	
21/32"	22	100365	153.00	130.00	119.00	105.00	
	36	100366	161.00	137.00	125.00	112.00	
0.6719	16	100367	152.00	163.00	116.00	104.00	
43/64"	22	100368	156.00	132.00	120.00	106.00	
	36	100369	163.00	138.00	126.00	112.00	
0.6875	16	100370	153.00	130.00	119.00	105.00	
11/16"	22	100371	158.00	133.00	121.00	108.00	
	28	119840	160.00	136.00	125.00	111.00	
	36	100372	165.00	139.00	127.00	113.00	
	48	100373	188.00	158.00	145.00	130.00	
0.7031	16	100656	157.00	132.00	120.00	106.00	
45/64"	22	114088	158.00	134.00	122.00	109.00	
	36	100376	166.00	139.00	127.00	114.00	
	48	114089	189.00	159.00	148.00	132.00	
0.7187	16	100377	157.00	132.00	120.00	106.00	
23/32"	22	100378	158.00	135.00	122.00	109.00	
	36	100379	167.00	141.00	130.00	114.00	
	48	100669	193.00	166.00	156.00	139.00	
0.7344	16	100380	158.00	133.00	121.00	108.00	
47/64"	22	100381	159.00	136.00	123.00	111.00	
	36	100382	168.00	143.00	132.00	116.00	
0.7500	16	100383	163.00	138.00	126.00	112.00	
3/4"	22	100384	166.00	141.00	130.00	114.00	
	28	112482	172.00	145.00	133.00	119.00	
	36	100385	174.00	149.00	135.00	121.00	
	48	100386	199.00	167.00	156.00	149.00	
0.7656	22	100441	189.00	162.00	147.00	132.00	
49/64"	36	100442	198.00	167.00	152.00	137.00	1 1/4" Dia. x 2 3/4" Long Flat
	48	100443	226.00	193.00	181.00	165.00	
0.7812	22	100389	191.00	172.00	164.00	144.00	
25/32"	36	100390	202.00	179.00	173.00	151.00	
	48	100648	227.00	201.00	190.00	167.00	

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	
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	651.00	552.00	507.00	453.00	

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

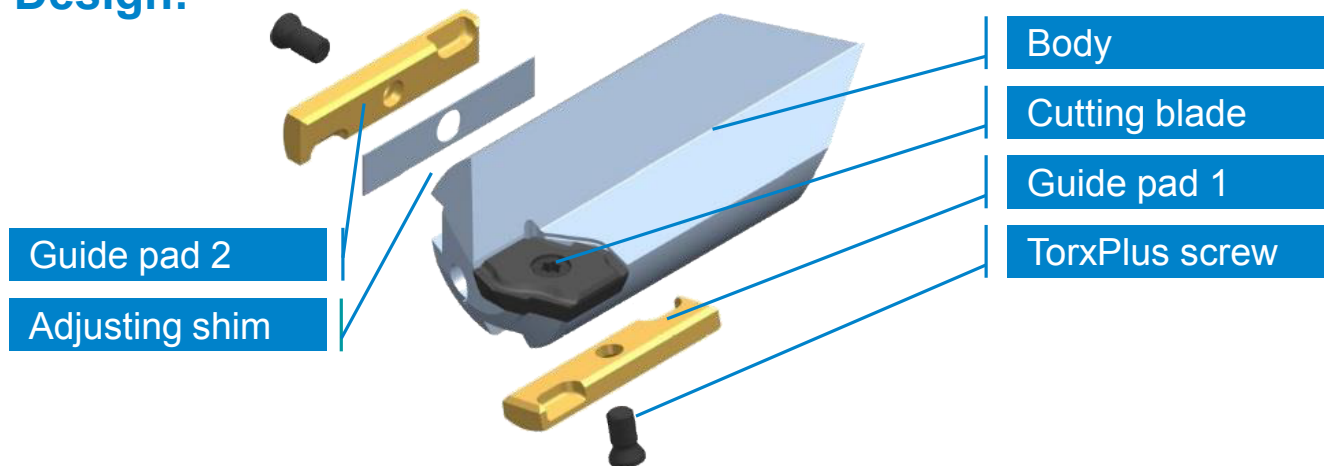
Single Lip drills with indexable inserts WP-ELB Series 10

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:

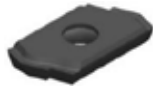
- Please state the required drill diameter, the overall length and the clamping element.
- You will receive your tools fully equipped and ready to use.
- Suitable TorxPlus® drivers for the replacement of wear parts are available as extra



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	TAPER
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	APPER
	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	DUNDER		12	101503S	189.00	165.00	160.00	156.00	TAPER
#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	UNDER
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	ER	0.2187	10	101632S	181.00	160.00	156.00	152.00	DUNDER
	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	CUT	0.2344	10	101662S	187.00	165.00	160.00	156.00	TAPER
#39	8	101256S	173.00	152.00	150.00	147.00		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	CUT
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	
	10	101262S	181.00	160.00	156.00	152.00	↓	1/4"	12	101723S	242.00	211.00	204.00	200.00	T
0.1065	6	101265S	166.00	147.00	143.00	139.00		0.2656	10	101742S	253.00	200.00	194.00	185.00	
#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	
0.1094	6	100693S	166.00	147.00	143.00	139.00		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	
								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.

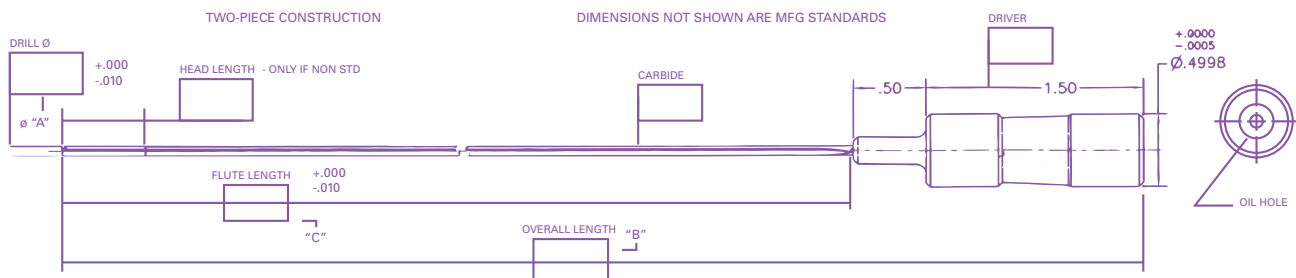
Stocking arrangements can be made upon request

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	TAPER	0.1719	8	201501S	183.00	162.00	160.00	152.00	TAPER
	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	UNDER	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	UNDER	13/64"	12	201603S	202.00	177.00	171.00	166.00	UNDER
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	TAPER	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	TAPER
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.

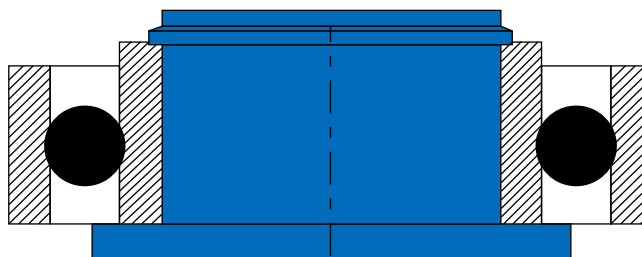


DRILL GUIDE PARTS

Same Day Shipment

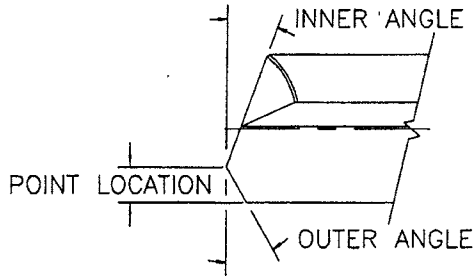
Bushing ID	Part #	Drill Range	Bearing ID	Bearing OD	Bushing ID	Part #	Drill Range	Bearing ID	Bearing OD
.070	A100	<=.0831	.315	.9449	.781	E140	.800-.8199	"	"
.080	A110	.0832-.0933	"	"	.796	E150	.820-.8399	"	"
.090	A120	.0934-.1035	"	"	.812	E160	.840-.8599	"	"
.105	A130	.1036-.120	"	"	.828	E170	.860-.8699	"	"
.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

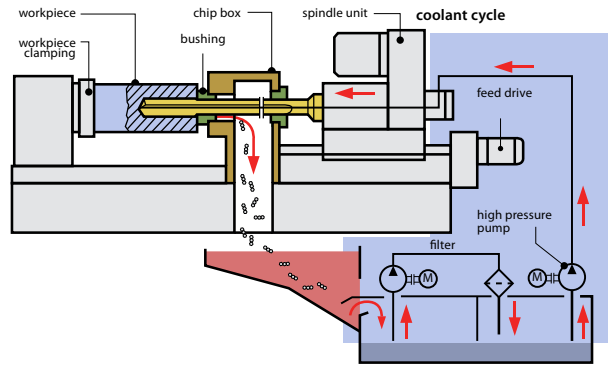
ELDORADO'S STOCK DRILL
GRIND: ALL PURPOSE
GRIND FOR STEEL, INCONEL
AND STAINLESS STEEL
MOST OFTEN USED WITH
STOCK "R1" O.D. CONTOUR.

N - 4

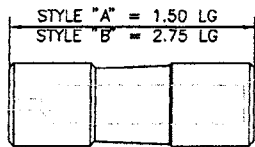
IN ALUMINUM AND BRASS
USE THIS GRIND WITH "R4"
OR "R2" O.D. CONTOUR
FOR BEST HOLE FINISH.

N - 73

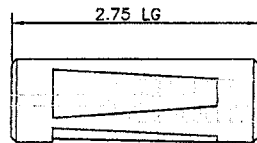
USED FOR DRILLING CAST IRON,
STACKED PARTS AND ANGULAR
ENTRIES, STRONGEST POINT IN
GUNDRILLING DUE TO
PLACEMENT NEAR CENTER
AWAY FROM HIGHEST SURFACE
FEET/MINUTE AT CORNER.



STANDARD DRIVERS



STYLE "A" & "B"
TAPERED UNDERCUT

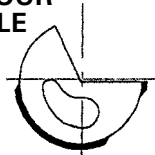


STYLE "C"
(2) TAPERED FLATS

STOCK DIAMETER SELECTION

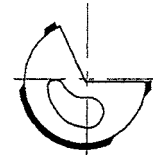
TIP DIA. RANGE	DRIVER STYLE	LENGTH	DIAMETER
.0781" - .1249"	1 TAPERED U-CUT	1.5"	.5000"
.1250" - .5155"	1 TAPERED U-CUT	2.75"	.7498"
.5156" - .7500"	2 TAPERED FLATS	2.75"	.9998"
.7510" - 1.000"	2 TAPERED FLATS	2.75"	1.250"
1.0010" - 1.500"	2 TAPERED FLATS	2.75"	1.500"

CONTOUR STYLE



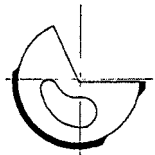
R1 STANDARD

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)



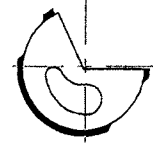
R2 STD. BEARING PAD + GUIDE PAD

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)

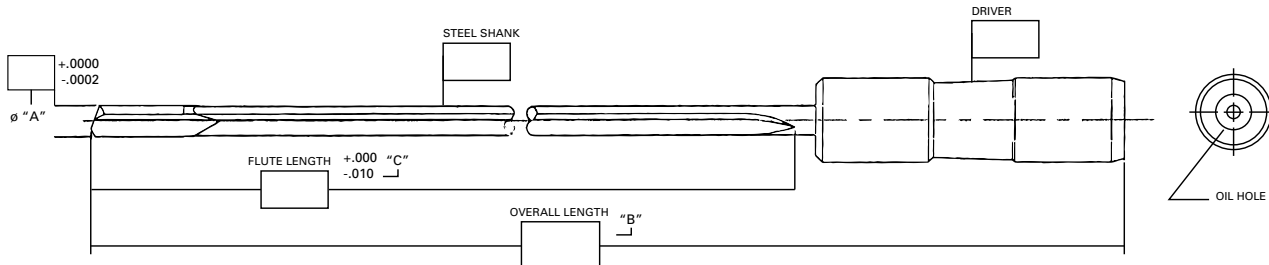


R4 HIGH BEARING PAD + GUIDE PAD

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'L'S 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

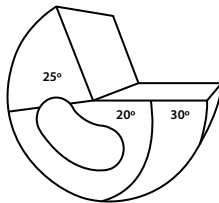
QTY

CUSTOMER PO#

DATE

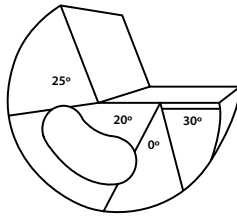
CUSTOMER WORKSHEET FOR SOLID CARBIDE GUNDRILL

NOSEGRIND



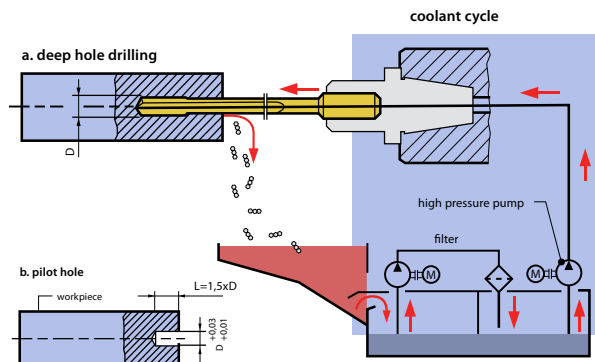
N - 8

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



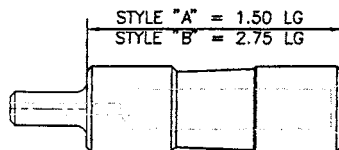
FACET

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



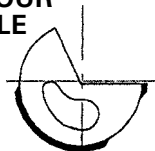
STYLE "A" & "B"
TAPERED UNDERCUT

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

CONTACT US FOR MORE INFORMATION

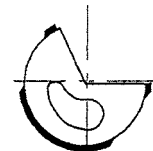
STOCK DIAMETER SELECTION			
TIP DIA. RANGE	DRIVER STYLE	LENGTH	DIAMETER
.03934" - .1249"	1 TAPERED U-CUT	1.5"	.5000"
.1250" - .3125"	1 TAPERED U-CUT	2.75"	.7498"

CONTOUR STYLE



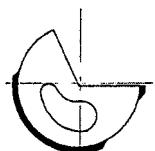
R1 STANDARD

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)



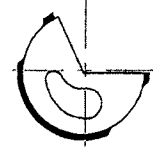
R2 STD. BEARING PAD + GUIDE PAD

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



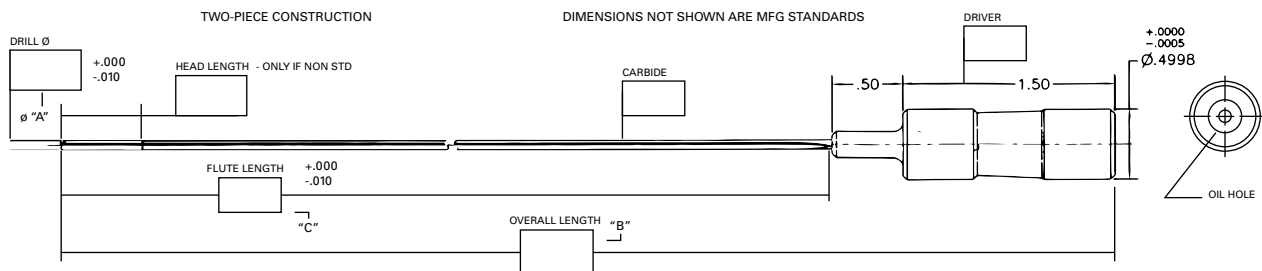
R3 HIGH BEARING PAD

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

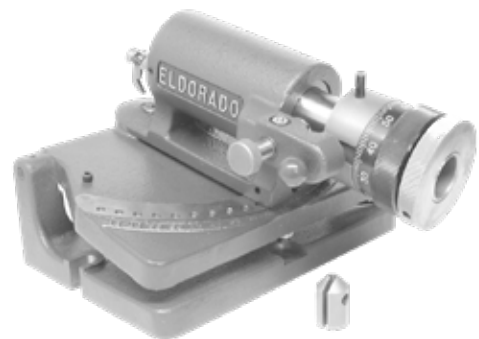
Collet Inserts for Eldorado Model "B" Gundrill Sharpening Fixtures
Gundrill Sizes .0750 - .7500

CALL FOR PRICING

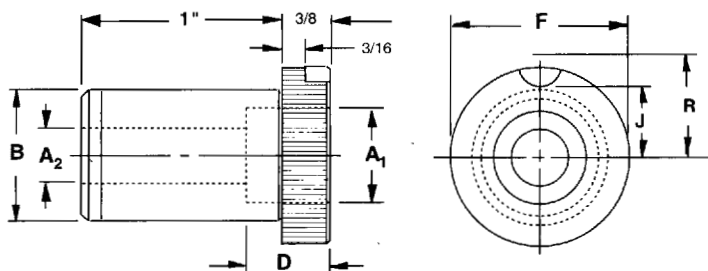
Part No.	Collet Insert Size	For Drills From	To	Part No.	Collet Insert Size	For Drills From	To	Part No.	Collet Insert Size	For Drills From	To
107270	.0781	.0750	.0781	107303	.2500	.2541	.2500	107335	.5000	.4921	.5000
107271	.0830	.0782	.0830	107303	.2580	.2501	.2580	107336	.5080	.5001	.5080
107272	.0880	.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

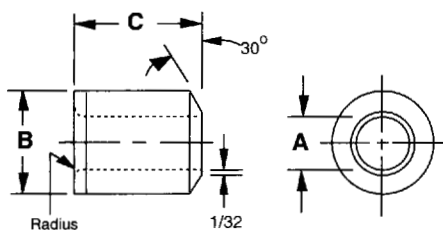


DME Gun Drill Liners are designed to be used with the replaceable inserts indicated in the table below. All type GDL Bushings are ground concentric within .0002" T.I.R. The heads are undercut and ground square with outside diameters so the liner will sit flat against the chip box.

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

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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]

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