

TCT Dowel Drills

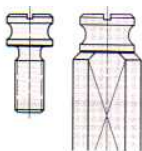
Most tooling companies offer only one quality level of carbide-tipped boring bit. While the cheapest version may be best suited for some companies that usually “crash” bits before dulling them, many companies over-run their tools, running them long after they are dull, causing failure. These companies could be better served with a higher quality, longer running bit, regardless of whether they ever have the bits sharpened. If you consider that the highest level of boring bit is touted to outrun the “economy”-type bit 10:1 at a price of 2 or 3 times that of the “economy” version, and a few extra dollar spent up front for the premium **PERFORMER** or super-premium **ENDURO** is an easy choice for the high-production woodworker.

COGENT ENDURO Super-Premium TCT Brad Point Boring Bit —

These German-Produced TCT Boring bits feature a very unique tip geometry producing a cleaner initial hole in laminated materials and extremely extended run times under normal operating conditions. Tests have proven run times of 80,000 holes in melamine (your results may vary).

D	L1	L	S	Part # RH	Part # LH	List Price
2.5*	14	57.5	10 x 33	5-025145	5-025146	\$29.69
3*	16	57.5	10 x 33	5-030165	5-030166	\$32.05
3.5*	20	57.5	10 x 33	5-035205	5-035206	\$34.40
4	27	57.5	10 x 27	5-040275	5-040276	\$28.91
5	27	57.5	10 x 27	5-050275	5-050276	\$23.50
6	27	57.5	10 x 27	5-060275	5-060276	\$24.42
7	27	57.5	10 x 27	5-070275	5-070276	\$28.51
8	27	57.5	10 x 27	5-080275	5-080276	\$25.21
9	27	57.5	10 x 27	5-090275	5-090276	\$30.63
10	27	57.5	10 x 27	5-100275	5-100276	\$31.02
12	27	57.5	10 x 27	5-120275	5-120276	\$34.19
15	27	57.5	10 x 27	5-150275	5-150276	\$69.56
3*	27	70	10 x 33	5-030275	5-030276	\$34.25
3.5*	30	70	10 x 33	5-035305	5-035306	\$37.34
4	35	70	10 x 30	5-040355	5-040356	\$39.93
5	40	70	10 x 27	5-050405	5-050406	\$25.74
6	40	70	10 x 27	5-060405	5-060406	\$27.19
7	40	70	10 x 27	5-070405	5-070406	\$29.96
8	40	70	10 x 27	5-080405	5-080406	\$28.91
9	40	70	10 x 27	5-090405	5-090406	\$32.08
10	40	70	10 x 27	5-100405	5-100406	\$32.34
12	40	70	10 x 27	5-120405	5-120406	\$36.30
15	40	70	10 x 27	5-150405	5-150406	\$72.34
5	42	77	10 x 30	5-050425	5-050426	\$32.37
8	42	77	10 x 30	5-080425	5-080426	\$35.43

* has solid carbide spiral portion



Add mini pull stud #9-005017 for use in Weeke/Leitz quick change system

See page 80 for our exclusive quick change chuck for boring bits!!!

COGENT PERFORMER Premium TCT Brad Point Boring Bit —

Most of these are the German-Produced TCT Boring bits you remember from years past before the influx of Chinese and Taiwanese products, but at prices never before seen from a top quality German bit. A few select sizes are provided by another European supplier. All bits feature thick Teflon paint for improved chip flow, increased back relief for reduced cutting force, and length adjusting screw.

D	L1	L	S	Part # RH	Part # LH	List Price
3*	16	57.5	10 x 32	5-030161	5-030162	\$31.22
1/8"	25	57.5	10 x 27	5-032251	5-032252	\$23.07
4	27	57.5	10 x 27	5-040271	5-040272	\$19.38
4.5	27	57.5	10 x 27	5-045271	5-045272	\$20.17
3/16"	27	57.5	10 x 27	5-047271	5-047272	\$22.10
5	27	57.5	10 x 27	5-050271	5-050272	\$16.16
5.1	27	57.5	10 x 27	5-051271	5-051272	\$17.29
5.2	27	57.5	10 x 27	5-052271	5-052272	\$17.29
5.5	27	57.5	10 x 27	5-055271	5-055272	\$25.44
6	27	57.5	10 x 27	5-060271	5-060272	\$16.50
1/4"	27	57.5	10 x 27	5-063271	5-063272	\$22.92
6.5	27	57.5	10 x 27	5-065271	5-065272	\$25.87
6.7	27	57.5	10 x 27	5-067271	5-067272	\$27.49
7	27	57.5	10 x 27	5-070271	5-070272	\$19.09
7.5	27	57.5	10 x 27	5-075271	5-075272	\$25.87
8	27	57.5	10 x 27	5-080271	5-080272	\$17.13
8.1	27	57.5	10 x 27	5-081271	5-081272	\$18.38
8.2	27	57.5	10 x 27	5-082271	5-082272	\$18.38
9	27	57.5	10 x 27	5-090271	5-090272	\$20.01
3/8"	27	57.5	10 x 27	5-095271	5-095272	\$25.61
10	27	57.5	10 x 27	5-100271	5-100272	\$19.38
10.5	27	57.5	10 x 27	5-105271	5-105272	\$36.48
11	27	57.5	10 x 27	5-110271	5-110272	\$21.96
12	27	57.5	10 x 27	5-120271	5-120272	\$21.96
1/2"	27	57.5	10 x 27	5-127271	5-127272	\$28.39
14	27	57.5	10 x 27	5-140271	5-140272	\$41.29
15	27	57.5	10 x 27	5-150271	5-150272	\$42.63
16	27	57.5	10 x 27	5-160271	5-160272	\$46.25
17	27	57.5	10 x 27	5-170271	5-170272	\$61.01
18	27	57.5	10 x 27	5-180271	5-180272	\$51.58
19	27	57.5	10 x 27	5-190271	5-190272	\$76.38
20	27	57.5	10 x 27	5-200271	5-200272	\$68.51
3*	35	70	10 x 30	5-030351	5-030352	\$21.10
1/8"	30	70	10 x 30	5-032351	5-032352	\$24.00
4	35	70	10 x 30	5-040351	5-040352	\$19.54
4.5	35	70	10 x 30	5-045351	5-045352	\$28.94
3/16"	35	70	10 x 30	5-047351	5-047352	\$28.78
5	35	70	10 x 30	5-050351	5-050352	\$17.76
5.1	35	70	10 x 30	5-051351	5-051352	\$23.99
5.2	35	70	10 x 30	5-052351	5-052352	\$26.57
5.5	35	70	10 x 30	5-055351	5-055352	\$29.75
6	35	70	10 x 30	5-060351	5-060352	\$20.62
1/4"	35	70	10 x 30	5-063351	5-063352	\$22.51
6.5	35	70	10 x 30	5-065351	5-065352	\$32.07
6.7	35	70	10 x 30	5-067351	5-067352	\$32.07
7	35	70	10 x 30	5-070351	5-070352	\$22.71
7.5	35	70	10 x 30	5-075351	5-075352	\$33.54
8	35	70	10 x 30	5-080351	5-080352	\$20.01
8.1	35	70	10 x 30	5-081351	5-081352	\$36.48
8.2	35	70	10 x 30	5-082351	5-082352	\$29.81
8.5	35	70	10 x 30	5-085351	5-085352	\$36.48



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See page 80 for our exclusive quick change chuck for boring bits!!!

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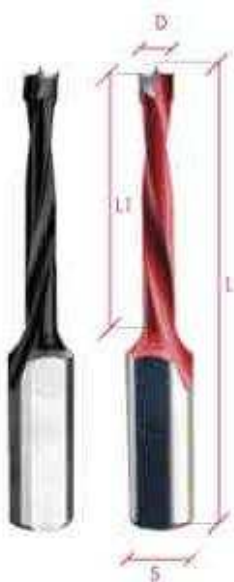


COGENT PERFORMER (continued)

D	L1	L	S	Part # RH	Part # LH	List Price
9	35	70	10 x 30	5-090351	5-090352	\$24.16
3/8"	35	70	10 x 30	5-095351	5-095352	\$27.83
10	35	70	10 x 30	5-100351	5-100352	\$22.04
10.2	35	70	10 x 30	5-102351	5-102352	\$41.34
11	35	70	10 x 30	5-110351	5-110352	\$27.33
7/16"	35	70	10 x 30	5-111351	5-111352	\$38.38
12	35	70	10 x 30	5-120351	5-120352	\$27.33
1/2"	35	70	10 x 30	5-127351	5-127352	\$29.94
13	35	70	10 x 30	5-130351	5-130352	\$37.35
14	35	70	10 x 30	5-140351	5-140352	\$41.13
15	35	70	10 x 30	5-150351	5-150352	\$48.51
5/8"	35	70	10 x 30	5-158351	5-158352	\$36.44
16	35	70	10 x 30	5-160351	5-160352	\$50.29
4	44	77	10 x 30	5-040441	5-040442	\$24.26
5	44	77	10 x 30	5-050441	5-050442	\$21.98
5.1	44	77	10 x 30	5-051441	5-051442	\$33.04
5.2	44	77	10 x 30	5-052441	5-052442	\$33.04
6	44	77	10 x 30	5-060441	5-060442	\$23.37
7	44	77	10 x 30	5-070441	5-070442	\$30.13
8	44	77	10 x 30	5-080441	5-080442	\$22.68
8.2	44	77	10 x 30	5-082441	5-082442	\$35.84
10	44	77	10 x 30	5-100441	5-100442	\$24.82
11	44	77	10 x 30	5-110441	5-110552	\$38.81
12	44	77	10 x 30	5-120441	5-120442	\$28.36

• 3mm has solid carbide spiral portion

COGENT ECONO Economy Brad Point Boring Bit — We've sought out the best value-priced boring bits for the price-sensitive shopper.



D	L1	L	S	Part # RH	Part # LH	List Price
4	27	57.5	10 x 27	5-181340	5-181341	\$ 9.68
3/16"	27	57.5	10 x 27	5-181476	5-181477	\$ 9.68
5	27	57.5	10 x 27	5-181352	5-181353	\$ 8.68
6	27	57.5	10 x 27	5-181376	5-181377	\$ 9.68
1/4"	27	57.5	10 x 27	5-181382	5-181383	\$ 9.68
7	27	57.5	10 x 27	5-181392	5-181393	\$ 9.90
8	27	57.5	10 x 27	5-181402	5-181403	\$10.56
9	27	57.5	10 x 27	5-181418	5-181419	\$10.56
10	27	57.5	10 x 27	5-181430	5-181431	\$10.56
11	27	57.5	10 x 27	5-181436	5-181437	\$11.99
12	27	57.5	10 x 27	5-181442	5-181443	\$11.55
13	27	57.5	10 x 27	5-181900	5-181901	\$11.99
14	27	57.5	10 x 27	5-181448	5-181449	\$12.76
15	27	57.5	10 x 27	5-181454	5-181455	\$12.39
16	27	57.5	10 x 27	5-181460	5-181461	\$12.76
4	35	70	10 x 30	5-181342	5-181343	\$10.45
3/16"	35	70	10 x 30	5-181478	5-181479	\$10.45
5	35	70	10 x 30	5-181354	5-181355	\$10.45
6	35	70	10 x 30	5-181378	5-181379	\$10.45
1/4"	35	70	10 x 30	5-181384	5-181385	\$10.45
7	35	70	10 x 30	5-181394	5-181935	\$10.67
8	35	70	10 x 30	5-181404	5-181405	\$11.66
9	35	70	10 x 30	5-181420	5-181421	\$11.88
3/8"	35	70	10 x 30	5-181426	5-181427	\$11.66
10	35	70	10 x 30	5-181432	5-181433	\$11.88
11	35	70	10 x 30	5-181438	5-181439	\$12.98

See page 80 for our exclusive quick change chuck for boring bits!!!

COGENT ECONO continued

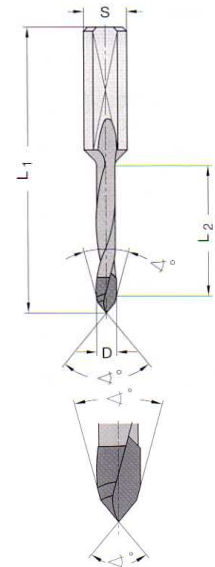
D	L1	L	S	Part # RH	Part # LH	List Price
7/16"	35	70	10 x 30	5-181906	5-181907	\$12.98
12	35	70	10 x 30	5-181444	5-181445	\$12.98
1/2"	35	70	10 x 27	5-181904	5-181905	\$12.98
13	35	70	10 x 27	5-181902	5-181903	\$12.98
14	35	70	10 x 27	5-181450	5-181451	\$14.04
15	35	70	10 x 27	5-181456	5-181457	\$14.04
16	35	70	10 x 27	5-181462	5-181463	\$14.04
5	44	77	10 x 30	5-181356	5-181357	\$12.98
6	44	77	10 x 30	5-181380	5-181380	\$13.20
8	44	77	10 x 30	5-181406	5-181407	\$15.18
10	44	77	10 x 30	5-181434	5-181435	\$17.38
12	44	77	10 x 30	5-181446	5-181447	\$21.67



COGENT ENDURO Super-Premium TCT Thru-hole Boring Bit —

Special carbide and double-bevel geometry result in far superior cut quality and run time as opposed to standard grade Thru-hole bits, resulting in increased up-time.

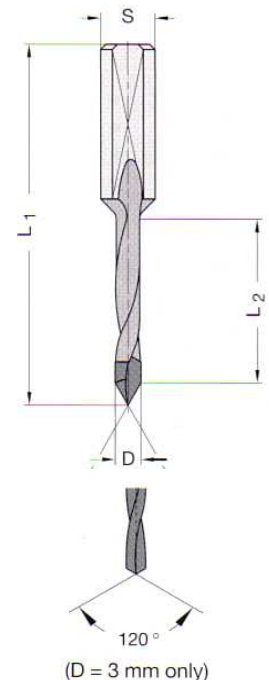
D	L1	L	S	Part # RH	Part # LH	List Price
5	25	57.5	10 x 25	5-050277	5-050278	\$33.79
8	25	57.5	10 x 25	5-080277	5-080278	\$41.45
4	35	70	10 x 25	5-040357	4-040358	\$41.45
5	35	70	10 x 25	5-050357	5-050358	\$36.91
6	35	70	10 x 25	5-060357	5-060358	\$44.04
7	35	70	10 x 25	5-070357	5-070358	\$44.04
8	35	70	10 x 25	5-080357	5-080358	\$40.92
10	35	70	10 x 25	5-100357	5-100358	\$48.81
5	45	77	10 x 25	5-050457	5-050458	\$44.51
6	45	77	10 x 25	5-060457	5-060458	\$45.30
8	43	77	10 x 25	5-080457	5-080458	\$48.26
10	43	77	10 x 25	5-100457	5-100458	\$52.22
12	42	77	10 x 25	5-120457	5-120458	\$56.21



COGENT PERFORMER Premium TCT Thru-hole Boring Bit —

Most of these are the German-Produced TCT Boring bits you remember from years past before the influx of Chinese and Taiwanese products, but at prices never before seen from a top quality German bit. Some select sizes are made by another European supplier. All bits feature thick Teflon paint for improved chip flow, increased back relief for reduced cutting force, and length adjusting screw.

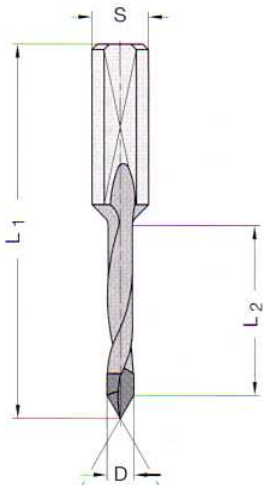
D	L1	L	S	Part # RH	Part # LH	List Price
3*	16	57.5	10 x 33	5-030163	5-030164	\$17.58
3*	27	57.5	10 x 24	5-030273	5-030274	\$18.32
4	25	57.5	10 x 25	5-040273	5-040274	\$18.66
4.5	25	57.5	10 x 25	5-045273	5-045274	\$33.57
5	25	57.5	10 x 25	5-050273	5-050274	\$18.66
5.1	25	57.5	10 x 25	5-050273	5-051274	\$19.09
6	25	57.5	10 x 25	5-060273	5-060274	\$20.64
1/4"	25	57.5	10 x 25	5-063273	5-063274	\$30.24
7	25	57.5	10 x 25	5-070273	5-070274	\$22.23
8	22	57.5	10 x 25	5-080273	5-080274	\$22.89
9	25	57.5	10 x 25	5-090273	5-090274	\$43.12
3/8"	25	57.5	10 x 25	5-095273	5-095274	\$38.05
10	25	57.5	10 x 25	5-100273	5-100274	\$36.38
12	25	57.5	10 x 25	5-120273	5-120274	\$42.37
1/2"	25	57.5	10 x 25	5-127273	5-127274	\$42.31



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See page 80 for our exclusive quick change chuck for boring bits!!!

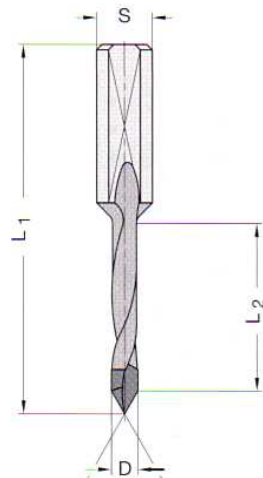
COGENT PERFORMER (continued)



D	L1	L	S	Part # RH	Part # LH	List Price
3*	27	70	10 x 25	5-030353	5-030354	\$29.80
4	35	70	10 x 25	5-040353	5-040354	\$20.64
4.5	35	70	10 x 25	5-045353	5-045354	\$33.33
3/16"	35	70	10 x 25	5-047353	5-047354	\$38.38
5	35	70	10 x 25	5-050353	5-050354	\$20.64
5.5	35	70	10 x 25	5-055353	5-055354	\$33.60
6	35	70	10 x 25	5-060353	5-060354	\$22.60
1/4"	35	70	10 x 25	5-063353	5-063354	\$34.50
6.5	35	70	10 x 25	5-065353	5-065354	\$37.12
7	35	70	10 x 25	5-070353	5-070354	\$32.99
9/32"	35	70	10 x 25	5-071353	5-071354	\$35.74
7.5	35	70	10 x 25	5-075353	5-075354	\$37.12
8	35	70	10 x 25	5-080353	5-080354	\$22.60
21/64"	35	70	10 x 25	5-083353	5-083354	\$33.15
11/32"	35	70	10 x 25	5-087353	5-087354	\$36.65
9	35	70	10 x 25	5-090353	5-090354	\$37.75
3/8"	35	70	10 x 25	5-095353	5-095354	\$43.82
10	35	70	10 x 25	5-100353	5-100354	\$23.23
11	35	70	10 x 25	5-110353	5-110354	\$44.14
7/16"	35	70	10 x 25	5-111353	5-111354	\$50.40
12	35	70	10 x 25	5-120353	5-120354	\$27.06
1/2"	35	70	10 x 25	5-127353	5-127354	\$42.31
14	35	70	10 x 25	5-140353	5-140354	\$53.74
5/8"	35	70	10 x 25	5-158353	5-158354	\$80.31
16	35	70	10 x 25	5-160353	5-160354	\$80.31
5	45	77	10 x 25	5-050453	5-050454	\$21.20
6	45	77	10 x 25	5-060453	5-060454	\$22.18
7	45	77	10 x 25	5-070453	5-070454	\$35.73
8	43	77	10 x 25	5-080453	5-080454	\$23.15
9	42	77	10 x 25	5-090453	5-090454	\$39.36
10	42	77	10 x 25	5-100453	5-100454	\$24.84
11	40	77	10 x 25	5-110453	5-110454	\$44.14
12	40	77	10 x 25	5-120453	5-120454	\$29.62

* 3mm has solid carbide spiral portion

COGENT ECONO Economy Thru-hole Boring Bit — We've sought out the best value-priced boring bits for the price-sensitive shopper.



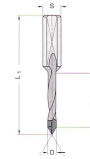
D	L1	L	S	Part # RH	Part # LH	List Price
4	25	57.5	10 x 32	5-181100	5-181101	\$18.79
5	25	57.5	10 x 32	5-181108	5-181109	\$14.88
6	25	57.5	10 x 32	5-181116	5-181117	\$16.21
1/4"	25	57.5	10 x 32	5-181908	5-181909	\$27.39
7	25	57.5	10 x 32	5-181122	5-181123	\$20.02
8	25	57.5	10 x 32	5-181130	5-181131	\$15.49
10	25	57.5	10 x 32	5-181138	5-181139	\$24.27
12	25	57.5	10 x 32	5-181144	5-181145	\$33.37
4	35	70	10 x 25	5-181102	5-181103	\$19.47
3/16"	35	70	10 x 25	6-181910	5-181911	\$28.51
5	35	70	10 x 25	5-181110	5-181111	\$14.08
6	35	70	10 x 25	5-181118	5-181119	\$15.62
1/4"	35	70	10 x 25	5-181912	5-181913	\$28.89
7	35	70	10 x 25	5-181124	5-181125	\$20.02
8	35	70	10 x 25	5-181132	5-181133	\$15.62
3/8"	35	70	10 x 25	5-181914	5-181915	\$42.02
10	35	70	10 x 25	5-181138	5-181139	\$21.01
7/16"	35	70	10 x 25	5-181916	5-181917	\$47.48
12	35	70	10 x 25	5-181146	5-181147	\$37.80

See page 80 for our exclusive quick change chuck for boring bits!!!



COGENT ECONO Continued

D	L1	L	S	Part # RH	Part # LH	List Price
5	45	77	10 x 25	5-181112	5-181113	\$17.16
6	45	77	10 x 25	5-181120	5-181121	\$18.15
8	45	77	10 x 25	5-181134	5-181135	\$20.57



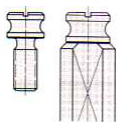
COGENT PERFORMER Premium TCT Hinge Boring Bit Z2/V2 —

German made with two TCT cutting edges, two TCT spurs and center point. For drilling accurate and clean holes in wood and wood products, especially for the insertion of European-style cabinet hardware.

D	L	S	Part # RH	Part # LH	List Price
12	57.5	10 x 26	5-121571	5-121572	\$48.71
15	57.5	10 x 26	5-151571	5-151572	\$44.19
16	57.5	10 x 26	5-161571	5-161572	\$46.59
18	57.5	10 x 26	5-181571	5-181572	\$46.59
3/4"	57.5	10 x 26	5-191571	5-191572	\$51.58
20	57.5	10 x 26	5-201571	5-201572	\$46.59
22	57.5	10 x 26	5-221571	5-221572	\$49.77
25	57.5	10 x 26	5-251571	5-251572	\$51.69
26	57.5	10 x 26	5-261571	5-261572	\$52.65
28	57.5	10 x 26	5-281571	5-281572	\$56.64
30	57.5	10 x 26	5-301571	5-301572	\$53.43
32	57.5	10 x 26	5-321571	5-321572	\$54.22
35	57.5	10 x 26	5-351571	5-351572	\$42.85
38	57.5	10 x 26	5-381571	5-381572	\$73.09
40	57.5	10 x 26	5-401571	5-401572	\$58.32
42	57.5	10 x 26	5-421571	5-421572	\$103.43
50	57.5	10 x 26	5-050571	5-050572	\$108.85
13	70	10 x 40	5-131701	5-131702	\$47.22
14	70	10 x 40	4-141701	5-141702	\$47.22
9/16"	70	10 x 40	5-143701	5-143702	\$49.59
15	70	10 x 40	5-151701	5-151702	\$54.87
16	70	10 x 40	5-161701	5-161702	\$52.01
18	70	10 x 40	5-181701	5-181702	\$57.12
3/4"	70	10 x 40	5-191701	5-191702	\$54.33
20	70	10 x 40	5-201701	5-201702	\$57.12
25	70	10 x 40	5-251701	5-251702	\$60.45
26	70	10 x 40	5-261701	5-261702	\$69.30
30	70	10 x 40	5-301701	5-301702	\$64.44
35	70	10 x 40	5-351701	5-351702	\$68.76
40	70	10 x 40	5-401701	5-401702	\$68.11
50	70	10 x 40	5-501701	5-501702	\$93.98
25	77	10 x 26	5-251771	5-251772	\$66.03
30	77	10 x 26	5-301771	5-301772	\$70.23
35	77	10 x 26	5-351771	5-351772	\$89.37



- **Special pricing available for volume orders!**
- Versions with reduced center point available for drilling hinge pockets in thinner panels.
- Other sizes available with short lead time. Please call.
- Z3/V3 versions available with or without center point for use in difficult materials.
- Diameters up to 140mm available for use in drill presses and other boring machines



Add mini pull stud #9-005017 for use in Weeke/Leitz quick change system

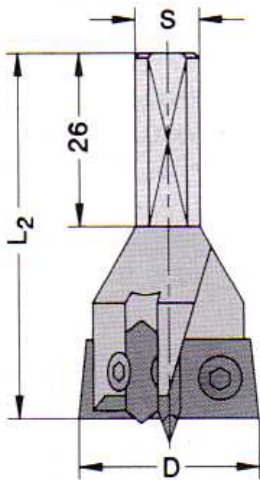
See page 80 for our exclusive quick change chuck for boring bits!!!



COBENT ECONO Economy Hinge Boring Bit — We've sought out the best value-priced boring bits for the price-sensitive shopper.

D	L	S	Part # RH	Part # LH	List Price
15	57	10 x 26	5-181254	5-181255	\$28.38
20	57	10 x 26	5-181260	5-181261	\$28.97
25	57	10 x 26	5-181264	5-181265	\$29.68
30	57	10 x 26	5-181268	5-181269	\$30.25
35	57	10 x 26	5-181270	5-181271	\$30.73
15	70	10 x 26	5-181280	5-181281	\$29.22
20	70	10 x 26	5-181286	5-181287	\$29.81
25	70	10 x 26	5-181290	5-181291	\$30.51
30	70	10 x 26	5-181294	5-181295	\$31.11
35	70	10 x 26	5-181296	5-181297	\$31.55

Insert Hinge Boring Bit Z2/V2 — German made with two insert cutting edges, two insert spurs and center point. For the most economical drilling of hinge pocket holes in heavy production situations. Two-sided inserts and two-sided spurs can be quickly changed, reducing downtime and eliminating sharpening cost.

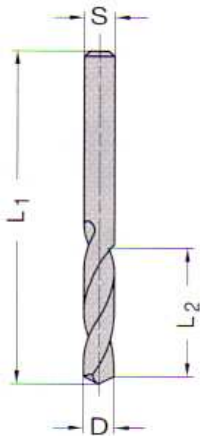


D	L	S	Part # RH	Part # LH	List Price
25	55.5	10 x 26	5-250001	5-250002	\$206.97
26	55.5	10 x 26	5-260001		\$210.54
30	55.5	10 x 26	5-300001		\$220.33
35	55.5	10 x 26	5-350001	5-350002	\$231.17

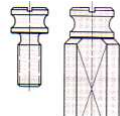
Inserts used in Insert Hinge Boring Bits:

Dimensions	For D=	#/edges	Part #	List Price
10.5 x 12 x 1.5	25	2	6-162636	\$4.62
11 x 12 x 1.5	26	2	6-162637	\$4.50
13 x 12 x 1.5	30	2	6-162638	\$4.76
15.7 x 12 x 1.5	35	2	6-163846	\$4.86
Reversible Spur			6-013255	\$11.81
Center Point			6-013252	\$12.06

Solid Carbide Pilot Bit — Use these with the adaptors on next page for use in drilling pilot holes in solid wood or man-made materials.



D	L ₂	L ₁	S	Part # RH	Part # LH	List Price
2	12	38	2	5-020001		\$17.60
2.5	14	43	2.5	5-025001	5-020002	\$23.10
3	16	46	3	5-030001	5-025002	\$20.63
3	27	46	3	5-030003	5-030001	\$24.20
3	27	46	3	5-030003	5-030001	\$29.38
3	27	46	3	5-030003	5-030001	\$27.41
1/8"	25	55	1/8"	5-032001	5-030004	\$36.89
1/8"	25	55	1/8"	5-032001	5-032002	\$24.44
3.5	20	52	3.5	5-035001		\$24.44
3.5	20	52	3.5	5-035001	5-035002	\$28.60
3.5	20	52	3.5	5-035001	5-035002	\$37.40

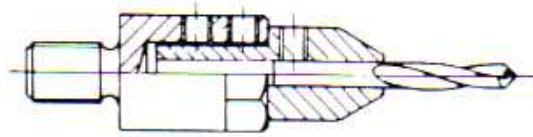


Add mini pull stud #9-005017 for use in Weeke/Leitz quick change system

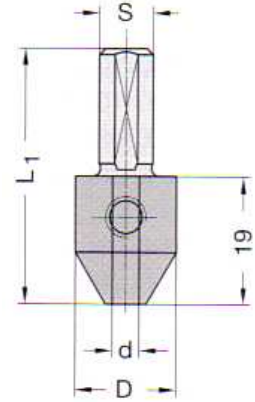
See page 80 for our exclusive quick change chuck for boring bits!!!

Drill Adaptors for Pilot Bits — Use these with the drills above for use in drilling pilot holes. This style adapter + the 2mm bit = 57mm OAL. This style adapter + the 3.5mm bit = 71mm OAL.

d	D	L ₁	Shank	Part #	List Price
2	15	38	10 x 19	5-020009	\$22.00
2.5	15	38	10 x 19	5-025009	\$22.00
3	15	38	10 x 19	5-030009	\$22.00
1/8"	15	38	10 x 19	5-032009	\$22.00
3.5	15	38	10 x 19	5-035009	\$22.00



Example of pilot drill w/adapter in standard drill chuck



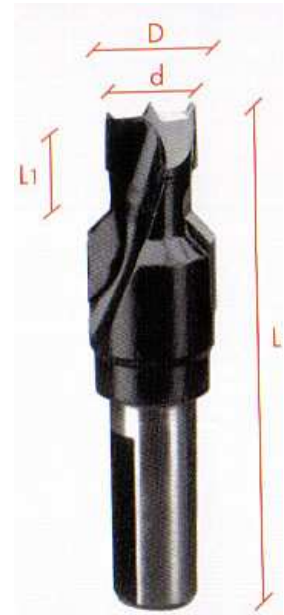
COGENT PERFORMER Premium TCT Countersink Drills — Quit paying high prices for custom TCT countersink bits. These are quality, standard countersink bits available ex-stock from our German supplier. Countersink angle = 45°.

Version L=57.5

D	L ₁	D	S	Part # RH	Part # LH	List Price
8	10	16	10 x 26	5-081001	5-081002	\$72.00
8	12	16	10 x 26	5-081201	5-081202	\$72.00
8	15	16	10 x 26	5-081501	5-081502	\$72.00
8	18	16	10 x 26	5-081801	5-081802	\$72.00
10	12	16	10 x 26	5-101201	5-101202	\$77.00
10	17	16	10 x 26	5-101701	5-101702	\$77.00
10	23	16	10 x 26	5-102301	5-102302	\$77.00
12	17	16	10 x 26	5-121701	5-121702	\$77.00

Version L=70

D	L ₁	D	S	Part # RH	Part # LH	List Price
8	10	16	10 x 26	5-081003	5-081003	\$79.20
8	12	16	10 x 26	5-081203	5-081203	\$79.20
8	15	16	10 x 26	5-081503	5-081503	\$79.20
8	18	16	10 x 26	5-081803	5-081803	\$79.20
10	12	16	10 x 26	5-101203	5-101203	\$84.70
10	17	16	10 x 26	5-101703	5-101703	\$84.70
10	23	16	10 x 26	5-102303	5-102303	\$84.70
12	17	16	10 x 26	5-121703	5-121703	\$84.70



Premium TCT Counterbore (Step) Drills, custom production — Similar to countersink bits above, except with counterbore with spurs instead of countersink. Spurs make clean holes in all materials including solid wood and laminated materials. Please specify small diameter d, large diameter D, drill length L₁, overall length L, shank size, and rotation when ordering.

D	List Price			
	1 pc.	2 to 4 pcs.	5 to 9 pcs.	10+ pcs.
to 10mm	\$178.00	\$162.00	\$137.50	\$121.50
to 15mm	\$189.50	\$172.00	\$146.50	\$129.50
to 20mm	\$197.50	\$179.50	\$152.50	\$135.00
to 25mm	\$214.00	\$194.50	\$165.50	\$145.80
to 30mm	\$230.00	\$209.50	\$178.50	\$158.00
to 35mm	\$246.50	\$224.00	\$191.00	\$168.00
to 40mm	\$325.00	\$295.50	\$251.70	\$222.00
to 45mm	\$361.00	\$328.00	\$280.00	\$246.50



See page 80 for our exclusive quick change chuck for boring bits!!!