

PROHELIX

PREMIUM QUALITY DRILLS BITS

135° SELF CENTERING
SPLIT POINT TIP



3-FLAT SHANK PREVENTS
BIT FROM SLIPPING



DRILLING HARD AND
STRONG MATERIALS



PROHELIX DRILL BITS
OUTPERFORM
COMPETITION



MADE IN USA

prohelix.ca

ULTRA BOR JOBBER LENGTH DRILL BITS

- ▶ 135° self-centering sharpened blade's tip.
- ▶ Strong and powerful drill which requires less effort when drilling hard materials such as steel and aluminum.
- ▶ Cobalt and titanium coated surface which reduces friction caused by heat.
- ▶ Flattened rod for a better grip.
- ▶ Can be used with any portable drill or drill press.
- ▶ Made in accordance with the NAS 907 (National Aerospace Standard).

DRILL BITS

Diameter (IN)	Overall length (IN)	Item (unit)	Item (QTY per pack)
1/16	1-7/8	PRO-092011	PRO-09201 (QTY 12)
5/64	2	PRO-092111	PRO-09211 (QTY 12)
3/32	2-1/4	PRO-092211	PRO-09221 (QTY 12)
7/64	2-5/8	PRO-092311	PRO-09231 (QTY 12)
1/8	2-3/4	PRO-092411	PRO-09241 (QTY 12)
9/64	2-7/8	PRO-092511	PRO-09251 (QTY 12)
5/32	3-1/8	PRO-092611	PRO-09261 (QTY 12)
11/64	3-1/4	PRO-092711	PRO-09271 (QTY 12)
3/16	3-1/2	PRO-092821	PRO-09282 (QTY 12)
13/64	3-5/8	PRO-092921	PRO-09292 (QTY 12)
7/32	3-3/4	PRO-093021	PRO-09302 (QTY 12)
15/64	3-7/8	PRO-093121	PRO-09312 (QTY 12)
1/4	4	PRO-093211	PRO-09321 (QTY 12)
17/64	4-1/8	PRO-093311	PRO-09331 (QTY 12)
9/32	4-1/4	PRO-093411	PRO-09341 (QTY 12)
19/64	4-3/8	PRO-093511	PRO-09351 (QTY 6)
5/16	4-1/2	PRO-093611	PRO-09361 (QTY 6)
21/64	4-5/8	PRO-093711	PRO-09371 (QTY 6)
11/32	4-3/4	PRO-093811	PRO-09381 (QTY 6)
23/64	4-7/8	PRO-093911	PRO-09391 (QTY 6)
3/8	5	PRO-094011	PRO-09401 (QTY 6)
25/64	5-1/8	PRO-094111	PRO-09411 (QTY 6)
13/32	5-1/4	PRO-094211	PRO-09421 (QTY 6)
27/64	5-3/8	PRO-094311	PRO-09431 (QTY 6)
7/16	5-1/2	PRO-094411	PRO-09441 (QTY 6)
29/64	5-5/8	PRO-094511	PRO-09451 (QTY 6)
15/32	5-3/4	PRO-094611	PRO-09461 (QTY 6)
31/64	5-7/8	PRO-094711	PRO-09471 (QTY 6)
1/2	6	PRO-094811	PRO-09481 (QTY 6)

DRILL CABINET

PRO-45010

12"W x 14"D x 14"H
29 clearly identified dividers for jobber length drill bits from 1/16 to 1/2.



DRILL SET

Diameter	QTY per pack	Item
1/16-1/2 x 1/32	15	PRO-46912
1/16-3/8 x 1/64	21	PRO-46922
1.0mm - 13.0mm x .5mm	25	PRO-58660
1/16-1/2 x 1/64	29	PRO-46932
1/16-1/2 x 1/64 + A-Z & 1-60	115 (deluxe)	PRO-93840

REDUCED SHANK DRILL BITS

Diameter (IN)	Item	Diameter (IN)	Item
33/64	PRO-29550	55/64	PRO-29770
17/32	PRO-29560	7/8	PRO-29780
35/64	PRO-29570	57/64	PRO-29790
9/16	PRO-29580	29/32	PRO-29800
37/64	PRO-29590	59/64	PRO-29810
19/32	PRO-29600	15/16	PRO-29820
39/64	PRO-29610	61/64	PRO-29830
5/8	PRO-29620	31/32	PRO-29840
41/64	PRO-29630	63/64	PRO-29850
21/32	PRO-29640	1	PRO-29860
43/64	PRO-29650	1-1/32	PRO-29870
11/16	PRO-29660	1-1/16	PRO-29880
45/64	PRO-29670	1-3/32	PRO-29890
23/32	PRO-29680	1-1/8	PRO-29900
47/64	PRO-29690	1-5/32	PRO-29910
3/4	PRO-29700	1-3/16	PRO-29920
49/64	PRO-29710	1-7/32	PRO-29930
25/32	PRO-29720	1-1/4	PRO-29940
51/64	PRO-29730	1-5/16	PRO-29950
13/16	PRO-29740	1-3/8	PRO-29960
53/64	PRO-29750	1-7/16	PRO-29970
27/32	PRO-29760	1-1/2	PRO-29980

REDUCED SHANK DRILL SET

Diameter (IN)	QTY per pack	Item
9/16-1 x 1/16	8	PRO-92400

LEFT HAND ULTRA BOR DRILL BITS

- ▶ Special Hi-Molybdenum tool steel.
- ▶ 135° split point for fast penetration and accurate starting without center punch.

DRILL BITS

Diameter (IN)	Item	Diameter (IN)	Item
1/16	PRO-92430	11/64	PRO-92442
5/64	PRO-23150	3/16	PRO-92450
3/32	PRO-89290	13/64	PRO-92443
7/64	PRO-23160	7/32	PRO-92444
1/8	PRO-92440	15/64	PRO-92451
9/64	PRO-92441	1/4	PRO-92460
5/32	PRO-23170	17/64	PRO-92452

DRILL SET

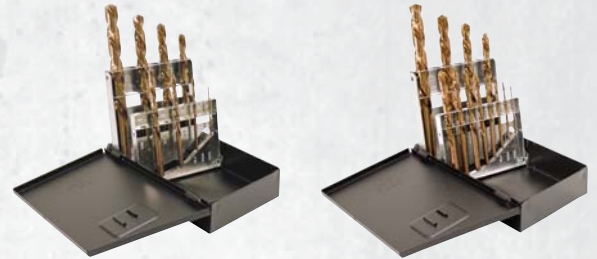
Diameter (IN)	QTY per pack	Item
1/16-1/2 x 1/16	8	PRO-87650
1/16-5/16 x 1/32, 3/8, 7/16, 1/2	12	PRO-87651



- ▶ Body and clearance are gold surface-treated for maximum lubricity.
- ▶ Ideal for removing broken studs.

DRILL BITS

Diameter (IN)	Item	Diameter (IN)	Item
19/64	PRO-23180	13/32	PRO-92482
4/16	PRO-92470	27/64	PRO-92483
21/64	PRO-92471	7/16	PRO-92490
11/32	PRO-92472	29/64	PRO-92491
23/64	PRO-92473	15/32	PRO-92492
3/8	PRO-92480	31/64	PRO-92493
25/64	PRO-92481	1/2	PRO-92500



SUPER PREMIUM REAMERS

DRILL BITS

Diameter (po)	Point diameter (IN)	Overall length (IN)	Shank diameter (IN)	Item
5/16	0.215	4-5/8	5/16	PRO-06381
3/8	0.250	4-5/8	3/8	PRO-06391
7/16	0.250	5-7/8	7/16	PRO-06501
9/16	0.343	5-7/8	1/2	PRO-06411
5/8	0.343	6-3/8	1/2	PRO-06421
0.652	0.375	6-3/8	1/2	PRO-06432
11/16	0.375	6-3/8	1/2	PRO-06431
3/4	0.406	6-7/8	1/2	PRO-06441
0.776	0.406	6-7/8	1/2	PRO-06531

DRILL BITS

Diameter (IN)	Point diameter (IN)	Overall length (IN)	Shank diameter (IN)	Item
13/16	0.468	6-7/8	1/2	PRO-06551
7/8	1/2	6-7/8	1/2	PRO-06561
15/16	0.585	6-7/8	1/2	PRO-06471
1	0.594	6-7/8	1/2	PRO-06481
1-1/16	0.807	6-7/8	1/2	PRO-06491
1-1/4	0.719	6-7/8	1/2	PRO-06482

DRILL SET

Diameter (IN)	QTY per pack	Item
1/16-5/16 x 1/32, 3/8, 7/16, 1/2	12	PRO-12271



SUPER COBALT CARBIDE SPOTWELD DRILLS

DRILL BITS

Diameter (mm)	Overall length (IN)	Item
6.5	3-5/8	PRO-37660
8.0	1-3/4	PRO-37470
8.0	3-5/8	PRO-37670

DRILL SET

Description	QTY per pack	Item
Type 186: 6.5mm, 8.0mm & 10.0mm single-end (length of 1-3/4") & 6.5mm, 8.0mm & 10.0mm twin end	6	PRO-35010
Type 187: 8.0mm & 10.0mm single-end & twin-end	4	PRO-35050



TWIN END DRILLS

FRACTIONAL

Diameter (IN)	Overall length (IN)	Flute length (IN)	Item
3/32	1-3/4	9/16	PRO-95090
7/64	1-15/16	5/8	PRO-95080
1/8	1-15/16	5/8	PRO-95980
9/64	2	5/8	PRO-95070
5/32	2-1/8	5/8	PRO-95060
3/16	2-5/16	5/8	PRO-95050
7/32	2-9/16	3/4	PRO-95040
1/4	2-5/8	13/16	PRO-95030

WIRE

Diameter	Overall length (IN)	Flute length (IN)	Item
10	2-5/16	5/8	PRO-95020
11	2-5/16	5/8	PRO-95010
20	2-1/8	5/8	PRO-95000
30	2	5/8	PRO-94990



SPIRAL POINT TAPS

DRILL BITS

Dimensions	Item	Dimensions	Item
1/4-20A	PRO-20010	4-40	PRO-44300
1/4-28A	PRO-20020	6-32	PRO-44310
5/16-18A	PRO-20030	6-40	PRO-44320
5/16-24A	PRO-20040	8-32A	PRO-44330
3/8-16	PRO-20050	8-36A	PRO-44340
3/8-24	PRO-20060	10-24A	PRO-44350
7/16-14	PRO-20100	10-32A	PRO-44360
7/16-20	PRO-20110	12-24A	PRO-44370
1/2-13	PRO-20120	12-28A	PRO-44380



STEP DRILLS

DRILL BITS

Hole size (IN)	Shank size (IN)	Range (IN)	Item
1/8-1/2	1/4	13	PRO-00700
3/16-1/2	1/4	6	PRO-00701
3/16-7/8	3/8	12	PRO-00702
1/4-3/4	3/8	9	PRO-00703
9/16-1	3/8	8	PRO-00704



DRILL SET

Diameter (IN)	QTY per pack	Item
1/8-1/2, 3/16-1/2, 3/16-7/8	3	PRO-00721

SMALL DIAMETER

DRILL BITS

Diameter (IN)	Overall length (IN)	Flute length (IN)	Item
1/64	3/4	3/16	PRO-02750
1/32	1-3/8	1/2	PRO-02760
3/64	1-3/4	3/4	PRO-02770



VARIOUS SET

DRILL SET

Description	QTY per pack	Item
Tap and Drill Set	18	PRO-57580
Left Hand Drill Bolt Extractor Set	8	PRO-88550
Left Hand Drill Bolt Extractor Set	10	PRO-58510



SPECIAL ORDER

Many items available for special order.

Call one of our team member for more details.