

CENTER DRILL

Features:

- Plain type
- Right hand, 60° countersink angle



0530-0500

H.S.S.

Item	Size	Body Dia.	Drill Dia	OAL	Price
0530-0000	NO.0	1/8"	1/32"	1-1/4"	\$1.80/PC
0530-0100	NO.1	1/8"	3/64"	1-1/4"	\$1.80/PC
0530-0200	NO.2	3/16"	5/64"	1-7/8"	\$1.80/PC
0530-0300	NO.3	1/4"	7/64"	2"	\$2.10/PC
0530-0400	NO.4	5/16"	1/8"	2-1/8"	\$2.70/PC
0530-0500	NO.5	7/16"	3/16"	2-3/4"	\$5.30/PC
0530-0600	NO.6	1/2"	7/32"	3"	\$6.00/PC

SOLID CARBIDE

Item	Size	Body Dia.	Drill Dia	OAL	Price
585-0460	NO.1	1/8"	3/64"	1-1/4"	\$15.00/PC
585-0782	NO.2	3/16"	5/64"	1-7/8"	\$18.00/PC
585-1092	NO.3	1/4"	7/64"	2"	\$24.00/PC
585-1250	NO.4	5/16"	1/8"	2-1/8"	\$36.00/PC

5PC H.S.S. M2 LONG SERIES CENTER DRILL SET

ISO9001

Features:

- H.S.S.
- Right hand included angle 60°
- In a strong Rose-plastic box



Item #3560-1001
\$56.00/SET

5PC ANSI M42(H.S.S.+8% COBALT) CENTER DRILL SET

Features:

- M42(H.S.S.+8% Cobalt)
- Plain style
- Right hand, standard included angle 60°
- Used for centering work ends, where the workpiece is to be revolved on machine centers, 60° countersink angle fits all standard centers.
- Ground from Solid, single fluted
- Packed in a plastic box

Set includes:

- No.1 (1/8" x 3/64") x 1-1/4" OAL
- No.2 (3/16" x 5/64") x 1-7/8" OAL
- No.3 (1/4" x 7/64") x 2" OAL
- No.4 (5/16" x 1/8") x 2-1/8" OAL
- No.5 (7/16" x 3/16") x 2-3/4" OAL

Item #0556-5500
\$36.00/SET



6 FLUTE H.S.S. MACHINE COUNTERSINK SET

ISO9001

Features:

- 8pcs/set, each of:
1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" & 1"
- Made of H.S.S. and precision ground

Item	Angle	Price
0206-0010	60°	\$129.00/SET
0206-1018	82°	\$129.00/SET
0206-2016	90°	\$129.00/SET



0206-1018

SINGLE FLUTE H.S.S. COUNTERSINK SET

ISO9001

Features:

- 9pcs/set, each of:
3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" & 1"
- Made of H.S.S. and precision ground

Item	Angle	Price
0245-0021	60°	\$109.00/SET
0245-1029	82°	\$109.00/SET
0245-2027	90°	\$109.00/SET



0245-1029

3PC INDEXABLE COUNTERSINK SET

Features:

- Positive rake for smooth cutting without chatter.
- Indexable carbide inserts eliminate tool resharping.
- Comes with inserts.
- Aluminum fitted case.

ISO9001



0046-0990

3pcs/set: 1/4", 1/2", & 1-1/4"

- 1/4"-3/4" with a 1/2" shank use carbide insert TCMT32.5, insert screw M4x10
- 1/2"- 1-3/4" with a 1/2" shank use carbide insert SCMT43, insert screw M5x12
- 1-1/4"- 2-1/2" with a 3/4" shank use carbide insert SCMT43, insert screw M5x12

Item	Angle	Insert	Price
0046-0960	60°	TCMT32.5, SCMT43	\$138.00/SET
0046-0982	82°		\$138.00/SET
0046-0990	90°		\$138.00/SET

CARBIDE INSERTS, TIN COATED, FOR CUTTING STEEL

Item	Size	Price
2124-1034	TCMT32.51	\$6.80/PC
2124-1058	SCMT432	\$8.50/PC



2124-1034

2224-1034

2024-1034

CARBIDE INSERTS, CVD COATED, FOR CUTTING STEEL

Item	Size	Price
2224-1034	TCMT32.51-MD	\$6.80/PC
2222-1058	SCMT432-MD	\$8.50/PC



2124-1058

2222-1058

2024-1058

CARBIDE INSERT FOR CUTTING ALUMINUM

Item	Size	Price
2024-1034	TCGT32.51-LH	\$6.00/PC
2024-1058	SCGT432-LH	\$8.60/PC

REPLACEMENT SCREW

Item	Size	Price
0046-4010	M4x10	\$3.00/PC
0046-5012	M5x12	\$3.00/PC

BORING HEAD

Features:

- High-quality excellent performance and practical design at an affordable price.
- Maximum rigidity is assured when the boring bar holder is used in an offset position.
- The hardened and ground adjusting screw along with a wide base design guarantees long and trouble-free use.

Item	Size	Hole Size	Off Set	Thread Mount	Price
0350-0002	2"	1/2"	5/8"	7/8-20"	\$108.00/PC
0350-0003	3"	3/4"	1-1/2-18"		\$144.00/PC
0350-0004	4"	1"	1"	1-1/2-18"	\$263.00/PC



0350-0004

BORING HEAD SHANK

Threaded 1-1/2" x 18 TPI

Item	Shank	Price
0355-0108	R8 Bridgeport	\$39.00/PC
0355-0114	1" Straight Shank	\$36.00/PC
0536-0112	ISO40 Shank	\$65.00/PC

Threaded 7/8" x 20 TPI

Item	Shank	Price
0350-0105	R8 Bridgeport	\$36.00/PC
0350-0106	1/2" Straight Shank	\$36.00/PC
0350-0107	3/4" Straight Shank	\$36.00/PC
8505-4001	MT2 Arbor for 0350-0002 Boring Head	\$50.00/PC



0355-0108

CARBIDE TIPPED BORING BAR SET

Features:

- Grade C6: carbide for steel and alloy steel.
- Up to 100% longer tool life.
- All shanks are hardened and ground to +0.0000" ~ -0.0005".
- Tool life is extended by the use of extra steel supporting the carbide cutting edge. This prevents chatter, and improves precision.
- The same bar can bore flat-bottom hole or face.
- Grind bars on cutting ends for special tools such as grooving, threading or automatic operations.
- All 1/2", 3/4", and 1" shanks fit most boring and facing heads.

Item	Size	Pcs. In Set	Price
0375-0111	3/8"	9	\$40.00/SET
0375-0333	1/2"	9	\$58.00/SET
0375-0555	5/8"	12	\$70.00/SET
0375-0777	3/4"	12	\$115.00/SET
0375-0999	1"	6	\$142.00/SET

ISO9001



0375-0333