



**M42(HSS+8% COBALT)
FINISHING CNC END MILL,
4 FLUTE, TiAlN COATED**

- Features:
- Center cutting
 - M42-8% premium cobalt
 - Flutes ground by a world class ISO-9002 factory. CNC qualified

Dia	Shk Dia	Fit Length	Oal	Item	Price
1/8"	3/8"	3/8"	2-5/16"	6800-4001	\$18.00/PC
1/4"	3/8"	5/8"	2-7/16"	6800-4021	\$18.00/PC
3/8"	3/8"	3/4"	2-1/2"	6800-4041	\$21.00/PC
1/2"	1/2"	1-1/4"	3-1/4"	6800-4051	\$26.50/PC
5/8"	5/8"	1-5/8"	3-3/4"	6800-4061	\$44.00/PC
3/4"	3/4"	1-5/8"	3-7/8"	6800-4081	\$55.00/PC
7/8"	7/8"	1-7/8"	4-1/8"	6800-4101	\$72.00/PC
1"	1"	2"	4-1/2"	6800-4121	\$99.00/PC

**32PCS H.S.S. 1/2"
SHANK S&D DRILL SET**

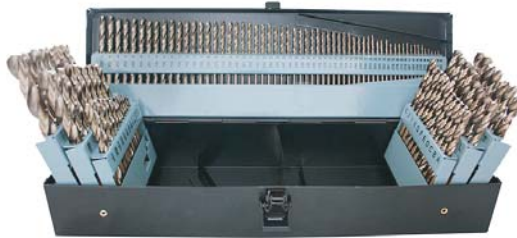
- Features:
- HSS
 - 32pcs/set with 1/2" shank in carton.
 - Size: 33/64"-1 by 64ths.
 - All sizes 6" overall with 3" flute length
 - In strong wooden block
 - Black oxide finished



Item# **H516-6506**
\$228.00/SET

**115PCS M35 (H.S.S.+5% COBALT)
JOBBER LENGTH DRILL SET
135° SPLIT POINT**

- Features:
- 115 pcs/set: 1/16" - 1/2" by 64ths, No.1 to 60 and A to Z
 - Straight shank, ANSI standard
 - M35(HSS+5% Cobalt)
 - With aggressive 135° split points, these cobalt drills bits not only last longer while drilling but also cut faster than standard high-speed steel bits. It's ideal for drilling cast iron, heat-treated steel, stainless steel and other hard materials.
 - In strong fitted metal box



Item# **0422-1003** \$299.00/SET

**8PCS M35(H.S.S.+5% COBALT)
1/2" SHANK S&D DRILL SET
135° SPLIT POINT**

- Features:
- Silver & deming drill set in a fitted plastic box
 - Size: 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
 - With aggressive 135° split points, these cobalt drills bits not only last longer while drilling but also cut faster than standard high-speed steel bits. It's ideal for drilling cast iron, heat-treated steel, stainless steel and other hard materials.
 - Straight shank with 3-Equal-Flats to fit 1/2" chucks
 - All sizes 6" overall with 3" flute length
 - Gold and black color



Item# **H516-6507** \$189.00/SET

H.S.S. KEYWAY BROACH SET NO.40A Standard Set

- Features:
- The most common keyway combinations for keyways and bores.
 - 4 broaches & 8 bushings = 32 combinations(5100-0042)
 - 4 broaches & 13 bushings = 26 combinations(5100-0070)



Item #5100-0042 \$788.00/SET

Keyway Sizes	Broach Style	Bushing Dia Bore Size Plain Only
5/16"	D	1-1/2", 1-5/8"
3/8"	D	1-3/4", 1-7/8"
7/16"	D	2", 2-1/8", 2-1/4", 2-1/2"
1/2"	D	

NO.70 Metric Set

Item #5100-0070 \$616.00/SET

Keyway Sizes	Broach Style	Bushing Dia Bore Size Plain Only
4mm	B	12, 14, 15, 16mm
5mm	B	
6mm	C	18, 19, 20, 22, 24,
8mm	C	25, 26, 28, 30mm

**21PCS M35(H.S.S.+5% COBALT)
JOBBER LENGTH DRILL SET
135° SPLIT POINT**

- Features:
- 21pcs set:1/16-3/8" by 64ths;
 - Straight shank;
 - Right-hand;
 - With aggressive 135° split points, these cobalt drills bits not only last longer while drilling but also cut faster than standard high-speed steel bits. It's ideal for drilling cast iron, heat-treated steel, stainless steel and other hard materials.
 - In strong fitted rose plastic box

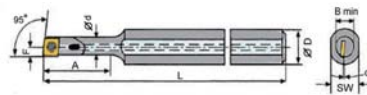


Item #0021-0200 **\$79⁰⁰set**

SCLCR COOLANT THROUGH INDEXABLE BORING BAR

Right Hand • CCMT 21.5 or 32.5 or CCMT432 Insert with 3 Cutting Edge, 7° Relief

- Features:
- Light roughing to finishing uses small bores.
 - General purpose all-round boring bars are using popular triangular inserts.
 - Insert clamped securely in pocket directs cutting forces back into the insert.
 - The bar coolant hole can be used to flush chips and cool the cutting edge zone.
 - Includes CCMT21.5 or 32.5 or CCMT432 TIN Coated insert and a key.
 - Hardened nitride steel bars for long life.



2800-0035

Item	Model #	Neck Diameter D	Overall Length L	F	Min Bore B	Insert	Price
2800-0034	A05H SCLCR-2	0.236"	4.000"	0.157"	0.315"	CCMT 21.51	\$46.00/PC
2800-0035	A06J SCLCR-2	0.315"	4.330"	0.236"	0.472"	CCMT 21.51	\$46.00/PC
2800-0036	A08M SCLCR-2	0.393"	5.000"	0.275"	0.552"	CCMT 32.52	\$52.00/PC
2800-0037	A10K SCLCR-2	0.472"	5.900"	0.354"	0.708"	CCMT 32.52	\$54.00/PC
2800-0038	A12R SCLCR-3	0.711"	7.980"	0.511"	1.023"	CCMT 32.51	\$62.00/PC
2800-0039	A16S SCLCR-4	1.000"	10.000"	0.651"	1.250"	CCMT 432	\$70.00/PC

**19PCS M35
(H.S.S.+5% COBALT)
TWIST DRILL SET, METRIC
135° SPLIT POINT**

- Features:
- 19pcs/set: 1-10mm x 0.5mm
 - Fully ground from the solid
 - Right - hand
 - Rose plastic box
 - With aggressive 135° split point, these cobalt drill bits not only last longer while drilling but also cut faster than standard high-speed steel bits. It's ideal for drilling cast iron, heat-treated steel, stainless steel and other hard materials.



Item #3110-1119
\$60⁰⁰set