

## 2PCS INDEXABLE GROOVE TOOL SET

1/2" shank

Item # 0028-1230 \$238.00/SET

External groove: PRER08-2J, OAL: 3.5"

Insert screw: M2.5 x 8-L

Internal groove: S08K-PRIR2, OAL: 5"

Insert screw: M2.5 x 8

Carbide inserts:

for External Groove	for Internal Groove
T11E-0.02 x 1pc	T11N-0.02 x 1pc
T11E-0.03 x 1pc	T11N-0.03 x 1pc
T11E-0.04 x 1pc	T11N-0.04 x 1pc
T11E-0.049 x 1pc	T11N-0.049 x 1pc
T11E-0.059 x 1pc	T11N-0.059 x 1pc

comes with wrench and fitted alu.box



3/4" shank

Item # 0028-1640 \$286.00/SET

External groove: GRER12-3A, OAL: 5"

Insert screw: M4 x 12

Internal groove: S12Q-GRIR3, OAL: 7"

Insert screw: M4 x 12

Carbide inserts:

for External Groove	for Internal Groove
TGF32R-0.02 x 1pc	TGF32L-0.02 x 1pc
TGF32R-0.03 x 1pc	TGF32L-0.03 x 1pc
TGF32R-0.04 x 1pc	TGF32L-0.04 x 1pc
TGF32R-0.049 x 1pc	TGF32L-0.049 x 1pc
TGF32R-0.059 x 1pc	TGF32L-0.059 x 1pc

comes with wrench and fitted alu.box



## 6PCS H.S.S. INTERNAL THREADING & BORING TOOL SET

Features:

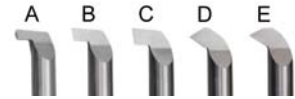
- Made of H.S.S. for increased production, finer and smoother cutting.
- A holder which provided to hold the tools, for exact performance of the threading tool best used with good quality of cutting fluids.



2663-2002

Sets includes:

- A: Boring bar
- B: Boring bar
- C: Boring bar
- D: 60° external thread
- E: 55° inside threading
- Tool blocks



Item	Shank Size	Price
2663-2001	1/4"	\$84.00/SET
2663-2002	5/16"	\$103.00/SET
2663-2003	3/8"	\$116.00/SET
2663-2004	1/2"	\$129.00/SET

## M35 (H.S.S. + 5% COBALT) SQUARE TOOL BIT



Features:

- Ground for heavy cuts on casting and forgings

5095-0032

Standard and Extra Long Lengths

Item	Width	Height	Oal	Price
5095-0012	1/4"	1/4"	2-1/2"	\$2.90/PC
5095-0017	5/16"	5/16"	2-1/2"	\$4.30/PC
5095-0022	5/8"	5/8"	4-1/2"	\$24.50/PC
5095-0032	1/2"	1/2"	4"	\$16.99/PC
5095-0052	3/4"	3/4"	5"	\$40.00/PC
5095-0110	1/4"	1/4"	6"	\$6.00/PC
5095-0120	3/8"	3/8"	6"	\$12.50/PC
5095-0130	1/2"	1/2"	6"	\$23.00/PC

## 8PCS HIGH SPEED STEEL TOOL BIT SET PRE-GROUND FOR TURNING & FACING WORK

Applications:

- Can be used for machining most materials including steel, brass, aluminum, plastic, and wood.

Features:

- M2 high speed steel.
- Tools retain their hardness at high temperatures.



2662-2004



Set include:

- 80° Lathe tool (left hand)
- 80° Lathe tool (right hand)
- 60° Lathe tool (left hand)
- 60° Lathe tool (right hand)
- 60° External thread tool
- 60° Inside threading tool
- External cutter
- Boring bar

Item	Shank Size	Price
2662-2001	1/4"	\$58.00/SET
2662-2002	5/16"	\$66.00/SET
2662-2003	3/8"	\$80.00/SET
2662-2004	1/2"	\$105.00/SET

## 3PCS INDEXABLE COUNTERSINK SET

Features:

- Positive rake for smooth cutting without chatter.
- Carbide indexable eliminates tool reshaping.
- No is tool reshaping needed.
- Comes with insert.
- 3pcs/set: 1/4", 1/2", & 1-1/4"
- 1/4"-3/4" with a 1/2" shank use carbide insert TCMT32.51
- 1/2"-1-3/4" with a 1/2" shank use carbide inserts SCMT432
- 1-1/4"-2-1/2" with a 3/4" shank use carbide inserts SCMT432



0046-0982

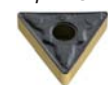
## CARBIDE INSERT, TiN COATED

Item	Size	Price
2124-1034	TCMT32.51	\$6.00/PC
2224-1058	SCMT432	\$8.50/PC



## CARBIDE INSERT CVD COATED, BPS101

Item	Size	Price
2224-1034	TCMT32.51-MD	\$6.70/PC



Item	Size	Insert	Insert Screw	Price
0046-0960	60°	TCMT32.51	M4 x 10	\$126.00/SET
0046-0982	82°	SCMT432	M5 x 12	\$126.00/SET
0046-0990	90°	SCMT432	M5 x 12	\$126.00/SET

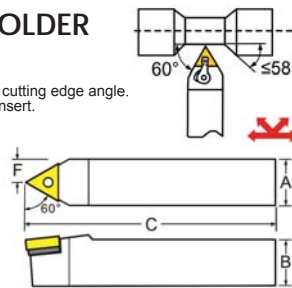
## MTENN TOOLHOLDER

Features:

- Used for turning and profiling.
- 30° end cutting edge angle.
- Negative rake.
- TNMG insert.



2313-5020



## CARBIDE INSERT, TiN COATED

Item	Size	Price
2122-1034	TNMG332	\$6.80/PC



## CARBIDE INSERT CVD COATED, BPS101

Item	Size	Price
2222-1034	TNMG332	\$7.20/PC
2222-1036	TNMG432	\$8.50/PC



Item	Model	Shank Square	Oal	F	Insert	Insert Screw	Price
2313-5014	MTENN-10-3B	5/8"	4-1/2"	5/16"	TNMG33	ZX513	\$42.00/PC
2313-5016	MTENN-12-3C	3/4"	5"	3/8"	TNMG33	ZX513	\$48.00/PC
2313-5020	MTENN-16-4D	1"	6"	1/2"	TNMG43	ZX617	\$55.00/PC