

For Micro Grinders, see p. 5-242 to 268

The number next to the logo mark indicates items in stock for each brand.



## CBN Bars (shank diameter 3mm)

It is suitable for iron-based materials including stainless steel that diamonds are not good at. Hardened steel is also OK.



- Features**
- Optimum for processing of iron metals.
  - Since it has micro crushing (autogenous action), a stable processed surface can be obtained.
  - Heat resistance is better than diamond at approx. 1400°C.
- Specs**
- Compatible work materials: carbon steel, high-speed steel, die steel, steel bearings, tool steel, etc.

**Borazon (CBN)**



- High heat resistance (1400°C) makes it suitable for grinding particularly hard steel.
  - There is no diffusion with the carbon element contained in steel, abrasive grain does not deteriorate.
- Compatible Work Material**
- Carbon Steel
  - Alloy Tool Steel
  - High Speed Steel Tool
  - Bearing Steel
  - Skin Cast Steel
  - Hardened Steel

Tip Shape	Processing Use	Processing Example
	R Surface Polishing/Grinding Flat Polishing/Grinding Burring, Chamfering	
	Polishing of Taper Portion/Grinding V Groove Polishing/Grinding Burring, Chamfering	
	Uneven Polishing/Grinding Hole Inner Surface Polishing/Grinding	
	Cutting Plane Polishing/Grinding	

In addition, please use a CBN bar with a large tip for polishing and grinding on a wide surface.

Grinding Wheels

Disk Papers

Papers for Double Action Sander

Nylon Discs

Urethane Discs

Felt Discs

Diamond Wheels

Grinding Wheels

Dressers

Flap Wheels

Nylon Wheel with Shaft

Shank Mounted Felt Wheels with Shaft

Bands

Shank Mounted Stones

Carbide Bars

Diamond Bars

CBN Bars

Files

Diamond Files

Grinding Stones

Abrasives

Sheet Sanding Papers

Abrasive Belts

Cup Brushes

Wheel Brushes with Shank

Hand Brushes

**TRUSCO** Stock **38,650** Items **CBN Bar** Made to Order RoHS

**Specs**

- Cutting Diameter x Blade Length x Total Length: 1.8 x 10.0 x 44.5mm
- Grain Size: #140
- Tip angle: 8.5°
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-101BM) TRUSCO NAKAYAMA CORPORATION

**Specs**

- Cutting Diameter x Blade Length x Total Length: 3.0 x 23.2 x 53.0mm
- Grain Size: #100
- Tip angle: 6°
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-261BC)

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-8022	T3-101BM	¥1,143	¥1,410	105000	1	1.8

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-8081	T3-261BC	¥2,090	¥2,580	50000	1	2.3

**Specs**

- Cutting Diameter x Blade Length x Total Length: 4.7 x 0.5 x 44.5mm
- Grain Size: #140
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-160BM)

**Specs**

- Cutting Diameter x Blade Length x Total Length: 1.4 x 10.0 x 44.5mm
- Grain Size: #140
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-146BM)

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-8073	T3-160BM	¥1,143	¥1,410	86000	1	2.1

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-8065	T3-146BM	¥1,143	¥1,410	80000	1	1.8

**Specs**

- Cutting Diameter x Blade Length x Total Length: 10.2 x 7.5 x 44.5mm
- Grain Size: #140
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-001BM)

**Specs**

- Cutting Diameter x Blade Length x Total Length: 1.2 x 7.0 x 44.5mm
- Grain Size: #140
- Tip angle: 3.3°
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-841BM)

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-7999	T3-001BM	¥2,090	¥2,580	20000	1	6.4

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-8189	T3-841BM	¥1,143	¥1,410	105000	1	1.8

**Specs**

- Cutting Diameter x Blade Length x Total Length: 1.8 x 10.0 x 44.5mm
- Grain Size: #140
- Tip angle: 4.7°
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-140BM)

**Specs**

- Cutting Diameter x Blade Length x Total Length: 1.2 x 8.0 x 44.5mm
- Grain Size: #140
- Tip angle: 3°
- Shaft Diameter: 3mm
- Origin: Japan

Order Unit: 1 Piece (T3-804BM)

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-8057	T3-140BM	¥1,143	¥1,410	105000	1	1.9

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Max Working Rotation Speed (rpm)	SPQ (piece)	Weight (g)
374-8162	T3-804BM	¥1,143	¥1,410	105000	1	1.8

Contact us: 0120-509-849 <http://www.orange-book.com/>