# Hand Drill Pin Vice (Push Drill)



- For close drilling of Small Works.
- At bench provided with one extra chuck.
- It is 180 mm long with 3 times rotation in a stroke.

**ITEM NO. : PIN-120** 



Hand Drill Pin Vice with Swivel Head

- Has 2 Double-End Collets with a capacity 0 to 3.2mm.
- Screw Chuck Tightly Holds Miniature Tools and Jobs.
- Has swivel Head. Bright Nickel Plate finish.

(Master Pin Vice)

**ITEM NO.: PIN-160** 

### Mini Brass Drill Pin Vice



- Ideal for holding small Drills, Pins etc.
- Capacity 0 to 0.7 mm.

**ITEM NO. : PIN-140** 

# **Double Collet Pin Vice**



- Ideal Tool for Holding Small Jobs
- Has Two Collets with Knurled Body
- Capacity 0 to .150"
- Overall Length 4"

**ITEM NO. : PIN-180** 

# **Double Collet Pin Vice (American Type)**



- All Brass Body.
- Ideal Tool for Holding Small Jobs.
- Accurate Collets

ITEM NO.	DESCRIPTION
PIN-260	Light
PIN-262	Heavy

### **Brass Drill Pin Vice**



- Made of Brass.
- Ideal for Holding Small Tools, Rods, Wires etc.
- Capacity 0 to .028".
- Overall Length 4".

**ITEM NO. : PIN-240** 

# **Square Chuck Pin Vice**



- Ideal for Holding Small Jobs.
- Holding Capacity 0 to 150" / 0 to 3.8 mm.
- Overall Length 4".
- Reversible with two size capacities at each end.

ITEM NO.: PIN-200

### **Graver Pin Vice with Handle**



Available in Wooden & Plastic Handle.

ITEM NO.	HANDLE
PIN-340	Wooden
PIN-350	Plastic

# Sliding Pin Vice



Ideal Tool to grip small jobs.

Holding Capacity 0 to 1.3 mm.

Overall Length 100mm.

**ITEM NO. : PIN-380** 

# Pin Vice - Single Ended



- Ideal Vice for holding Small Tools, Wires, Taps etc.
- Collets grip firmly when screw chuck is tightened.
- Heavy Knurled Body.
- Black Shiny finish.
  - Available in individual sizes and also in a set of four in attractive pouch.

ITEM NO.	CAPACITY
PIN-410	0 to 1.0 mm
PIN-415	0.8 to 1.5 mm
PIN-420	1.3 to 3.1 mm
PIN-425	3.0 to 4.8 mm
PIN-430	Set of 4 in an attractive Plastic Pouch

# **Hand Vice with Wing Nut**



- Malleable Iron Jaws have Serrations.
- Wing Nut Adjustment.
- Very useful for Model Makers etc.
- Overall Length 6-1/2", Jaw Opening 5/8".

**ITEM NO. : PIN-100** 

## **Small Hand Vice (Hollow Wire Vice)**



- Small Hand Vice is very useful for Jewellers for Holding Small Wire.
- Wing Nut Adjustment.
- Knurled Body for easy grip.

**ITEM NO. : PIN-300** 

### **Pin Chuck Set**



- Designed for Holding Small Drills.
- Three interchangeable collets available.
- Black Shiny finish.
- One Pin Chuck with all three Collets: 0 to 1/32", 1/32" to 1/16", 1/16" to 3/32".

**ITEM NO. : PIN-450** 

### **Adapter Pin Chuck Set**



**ITEM NO. : PIN-480** 

- For use with Miniature Drills.
- Lock this adapter in chuck to convert it for precise drilling.
- Also adapts 3/32" collets on rotary tools and flexible shafts to a more useful 0 to 3/32".
- Comes with two set of jaws (capacity 0 to 1/16" and 1/16" to 3/32").
- Shank Dia. 3/32", Shank Length 1-3/8".
- Overall Length 2-5/8".

# **Pick up Tools**



ITEM NO.	DESCRIPTION	PRONGS
PIN-510	Mini Pick up Tool	Three
PIN-515	Standard Pick up Tool	Three
PIN-520	Standard Pick up Tool	Four

- Ideal Tool for picking and holding small items.
- Chrome Plated Knurled Body.
- Very Handy Tool for Machinists, Assemblers, Mechanics and Jewellers