OP DISCOUNT SUPPLY

ADAPTER PIN CHUCK SET

SERIES 306:



- For use with miniature drills.
- Lock this adapter in chuck to convert it for precise drilling.
- Also adapts 3/32" (2.40mm) Collets on rotary tools and flexible shafts to a more useful 0 to 3/32" (0 to 2.40mm)
- Comes with two sets of jaws (Capacity 0 to 1/16" (0 to 1.60mm) and 1/16" to 3/32"(1.60mm to 2.40mm)
- Shank diameter 3/32" (2.40mm), Shank length 1-3/8" (34.90mm)
- Overall length 2-5/8" (66.50mm)

Order No.	Price
3100200	







- Ideal vise for holding small tools, rods, 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 plastic pouch.

	Capacity			
Order No.	Inch	mm	Overall Length	Price
3060001 3060002 3060003 3060004 1900000	0.000 to .040" 0.031 to .060 .052 to .125 .120 to .192 Set of four in a	0 to 1.0 0.8 to 1.5 1.3 to 3.1 3.0 to 4.85	3-3/8"/85mm 3-5/8"/92mm 3-3/4"/95mm 4-1/8"/105mm	

PIN VISE - SLIDING AND MINI

SERIES 306:



Sliding pin vise features a sliding, knurled ring to close jaws making it easy to operate. Mini pin vise features a heavy knurled brass body.

Order No.	Description	Capacity	Overall Length	Price
3060013	Sliding Pin Vise	0 to 3/64"(0 to1.3mm)	4-1/8"/105mm	
3060014	Mini Pin Vise	0 to 1/32"(0 to .7mm)	3-1/8"/80mm	

KEY CADDY

SERIES 791:





Heavy duty chrome-plated die-cast case with stainless steel key ring. Returns keys and other articles automatically. For custodians, maids, watchmen, service station attendants and many others. Great for welders to carry torch ignitors. Available with regular belt clip that clips over belt, or a looped clip that the belt feeds through.

Description	Catalog No.	EDP No.	Price
Regular Belt Clip	SK1	63135	

PIN CHUCK SET

SERIES 306:

- Designed for holding small drills
- Black shinv finish.





Order No.	Description	Price
1920000	A knurled chuck with 1/4" diameter shank holds all three collets: 0-1/32" 0-0.8mm 1/32" -1/16" 0.8-1.60mm 1/16"-3/32" 1.6-2.40mm	

ADJUSTABLE PIN VISES

SERIES 306:



- 3 jaw steel screw chuck
- Unbreakable plastic handle
- · Ideal tool for holding small drills, burs, wires, reamers and other miniature tools.
- Extensively used in electronic assembly, tool making and has many applications.

	Capacity			
Order No.	Inch	mm	Overall length	Price
3060009 3060010	0 to 1/4 1/8 to 1/2		6-3/16"/155mm 6-1/2"/165mm	

DOUBLE END PIN VISE (4 JAW)

SERIES 306:





- · Has two four jaw double end collets.
- Very popular with jewelers, watch makers, model makers etc.

Order No.	Capacity		Overall Length	Price
3060012	0 to 1/8"	0 to 3.2mm	4"/100mm	

HAND DRILL AND PIN VISE WITH SWIVEL HEAD MASTER PIN VISE Superior Import



SERIES 306:



- Has two double-end collets with swivel head.
- Screw chuck tightly holds miniature tools.
- Bright Nickel plated finish.

Order No.	Capacity	Overall Length	Price
3060011	0 to 1/8" / 0 to 3.2mm	3-5/8"/95mm	

Tel 201.518.8472 / 800.388.0459 (USA & CANADA) / Email sales@msdiscounttool.com

PIN VISES

STARRETT SERIES 162:





PIN VISES STARRETT

SERIES 166:





For holding wires, scriber points, small files, taps, drills, etc. A hole extends through full length of handle to hold wires of any length. Knurled handle is reduced in size so it may be rapidly rotated between thumb and finger when filing small work. Handle and binding nut are nickel plated.

Range, English	Range, Metric	Catalog No.	Order No.	Price
0 – .040"	0 – 1mm	162A	50599	
.030062	0.8 – 1.6	162B	50600	
.050 – .125	1.3 – 3.2	162C	50601	
.115 – .187	2.9 - 4.8	162D	50602	
Set of all 4 sizes N	los. 162A, B, C, D	S162	50603	
without case Set of all 4 sizes i vinyl case	n protective	C162Z	50604	

Same as Starrett Model 162 Series except made with an insulated PVC handle which is octagon in shape to prevent rolling when laid down.

Range, English	Range, Metric	Catalog No.	Order No.	Price
0 – .040"	0 – 1mm	166A	50609	
.030062	0.8 – 1.6	166B	50610	
.050 – .125	1.3 - 3.2	166C	50611	
.115 – .187	2.9 - 4.8	166D	50612	
Set of all 4 Sizes,	Nos. 166 A,B,C,D,	S166	50613	
without case.				
Set of all 4 Sizes in protective vinyl		S166Z	50614	
case				

PIN VISES

STARRETT **SERIES 240:**





Smooth section on handle allows vise to be held in machine chuck or collets. Handle has hole through entire length to accommodate stock up to full size capacity so that long rods can be gripped close to the end. End of handle is knurled and has a smaller diameter than chuck which allows fast opening and closing and rapid rotation between the thumb and finger when used on small work. All four vises have heavy nickel plated finish.

			Range		
Catalog No.	Order No.	English	Metric	Price	
240A 240B 240C 240D	51136 51137 51138 51139	.010055" .02575" .045135" .110200"	.25-1.4mm 0.64-1.9mm 1.2-3.4mm 2.8-5.1mm		
S240Z	51140	Set complete: .010200" consisting of No. 240A, B, C, D, in protective case			



THIRD HAND

- Very handy holding device with horse shoe base.
- Heavy, Non tipping base equipped with ball joint attachments which can position work at any angle.
- Various types of clamps will fit on these bases.
- Handy for positioning pieces to be joined by solder or adhesive, freeing both hands.
- · Very useful for jewelers, assemblers, model makers and hobbyists.
- Available with or without Magnifier

(Order No.	Description	Price
	4420030 4420031	Third Hand Third Hand with 2-1/2"(63mm) Magnifier	

PICKUP TOOL -DIAMOND HOLDER



SERIES 442:



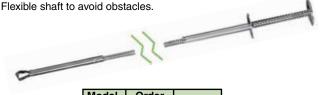
- Ideal tool for picking & holding small items.
- Chrome plated knurled body.
- Very handy tool for machinists, jewelers, assemblers and mechanics.

Order No.	Description	Length	Price
3091243	Stnd. pick-up-tool-3 prong	4-5/8"/115mm	

MECHANICAL PICKUP SERIES 213:



- Strong four prong steel jaws retrieve small items from hard-to-reach places.
- 24" (60cm) reach.
- Smooth actuator for greater control.
- Chrome finish to prevent rust.
- · Flexible shaft to avoid obstacles.



Model No.	Order No.	Price
396	22145	

MACHINE SHOP DISCOUNT SUPPLY

TWEEZER SET **SERIES 639:**

Industrial quality. 6 piece assortment in plastic pouch.





While we show only the most popular **GENERAL** items we can supply their entire range of products. See our website or inquire.

Order No. 6390000 **Price**

TWEEZERS

SERIES 213:



General's precision tweezers are used for electronics, computer, instruments, radio and other small or subminiature assembly, servicing and repairs. The industrial tweezers of General's quality line are used by toolmakers, repair-people electronic assemblers and other professionals and the utility tweezers are used by mechanics, crafts-people and hobbyists.

General's quality tweezers for toolmakers,

repairmen, electronic assemblers and

408

INDUSTRIAL TWEEZERS

PRECISION TWEEZERS

For electronic, computer, instrument, radio and other small or subminiature assembly, servicing and repairs.

423-C



423-3

401AA







410





UTILITY TWEEZERS

Utility tweezers for mechanics, crafts people and hobbyists.



BOLEY PATTERN TWEEZERS

423-7

- A fine quality tweezer for jewelers, watchmakers, instrument assemblers and crafts people.
- · For radio, television and other repairs.

Model No.	Point Style	Length	Order No.	Price
401AA	Strong bevel	5"	42240	

403

401XX

SWISS PATTERN TWEEZERS

- Light tension and hardened points for subminiature assemblies.
- Stainless steel construction.

Model No.	Point Style	Length	Order No.	Price
423-3	Very fine	4-5/8"	42249	
423-3C	Very fine	4-1/8"	42251	
423-7	Curved fine	4-1/2"	42257	

Individual Styles of Industrial Tweezers

Model No.	Point Style	Lgth		Price
401XX	Strong point	4-1/2"	42263	
403	Blunt serrated	6"	42266	
408	Sharp bent	4-1/4"	42271	
410	Narrow sharp	4-1/4"	42280	
413	Sharp	4-1/2"	9942289	

Individual Styles Of Utility Tweezers

Length	No.	Price
6-1/2"	42291	
6-1/2"	42294	
4-1/2"	42397	
6-1/2"	42300	
6 4	-1/2" -1/2" -1/2"	-1/2" 42291 -1/2" 42294 -1/2" 42397

TWEEZER MAGNIFIER

- Useful for detailed projects.
- 5-Power lens.
- Stainless steel tweezer.

Model No.	Order No.	Price
425	42258	



SIX PIECE TWEEZER SET

- · Consists of six tweezers for home and industrial use.
- One each of Nos. 401XX, 403, 412, 414, 415, 417.
- In clear vinyl pouch.

Model No.	Order No.	Price
C421	42309	

