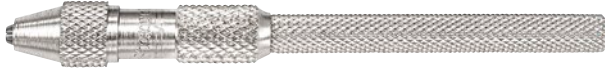




Pin Vises



TBB447



Range in.	Range mm	Model No.	EDP No.	Price /Each
0-.040	0-1	TBB447	50599	
0.030-0.062	0.8-1.6	TBB448	50600	
0.050-0.125	1.3-3.2	TBB449	50601	
0.115-0.187	2.9-4.8	TBB450	50602	
Set of All 4 Sizes in Protective Vinyl Case				TBB452 50604

Pin Vises with Insulated, Octagonal Handles



TBB456



Range in.	Range mm	Model No.	EDP No.	Price /Each
0-.040	0-1	TBB456	50609	
0.030-0.062	0.8-1.6	TBB457	50610	
0.050-0.125	1.3-3.2	TBB458	50611	
0.115-0.187	2.9-4.8	TBB459	50612	
Set of All 4 Sizes in Protective Vinyl Case				TBB461 50614

Steel Straight Edges

Precision ground and nicely finished for drawing or scribing straight lines and checking surfaces for straightness.



HU488



Length in.	Length mm	Width x Thickness		No. 380 Series		Price /Each	No. 385 Series with Bevel		No. 387 Series with Bevel, Graduations		Price /Each
		in.	mm	Model No.	EDP No.		Model No.	EDP No.	Model No.	EDP No.	
12	300	1 13/32 x 11/64	36 x 4.4	HU488	51438		HU495	51455	HU506	51468	
18	450	1 13/32 x 11/64	36 x 4.4	HU489	51439		HU496	51456	HU507	51469	
24	600	1 13/32 x 11/64	36 x 4.4	HU490	51440		HU497	51457	HU508	51470	
24	600	1 13/32 x 11/64	36 x 4.4	HU491*	66895		-	-	-	-	
36	900	2 13/32 x 7/32	60 x 5.5	HU492	51441		HU498	51458	HU509	51471	
48	1200	2 13/32 x 7/32	60 x 5.5	HU493	51442		HU499	51459	HU510	51472	
72	1800	3 5/32 x 9/32	80 x 7	HU494	51444		HU500	51461	-	-	

* With standard letter of certification

Draftsmen's Steel Straight Edges with Beveled Edge

Attractive nickel plated finish, are beveled on one edge and have a convenient hang-hole on one end.



HU501



Length in.	Length mm	Width x Thickness		No. 386 Series		Price /Each
		in.	mm	Model No.	EDP No.	
12	300			HU501	51462	
24	600	1 9/16 x 3/32	40 x 2.4	HU502	51463	
36	900			HU503	51464	
48	1200	2 1/8 x 3/32	54 x 2.4	HU504	51465	
72	1800	2 5/8 x 7/64	66 x 2.8	HU505	51467	

Fixed Two Point Scribes

- Hardened steel needle points are fixed to knurled body
- One straight point and one 90° bent point
- 8 7/16" long



Model No. TV189
Mfg. No. 80
Price/Each \$



Automatic Center Punches with Adjustable Stroke

All working parts are made of tool steel, properly hardened. Hardened tool steel point may easily be removed for sharpening or replacement. (Replacement Point No. PT22256) Works on metal, plastics, wood and other machinable materials.



HW102



Length	Diameter	Model No.	EDP No.	Price/Each
5" (125 mm)	5/8" (16 mm)	HW102	53048	

Tungsten Carbide Scribes & Magnets

- Durable tungsten carbide point makes precise marks to 1/100"
- End cap magnet picks up stray metal shavings
- The point can be reversed for safe storage in pocket or toolbox
- 5 7/16" long



Model No. TV176
Mfg. No. 88CM
Price/Each \$

REPLACEMENT POINT
Model No. TV177
Price/Each \$

