

# VICES

## ENGINEERS' VICES - CAST IRON (SEMI-STEEL)

Our most commonly used vices for workshops and garages. DAWN manufacture the most comprehensive range of vices, our 90 years experience in manufacturing vices have gone into design, accuracy, and gripping capacity. DAWN vices are unequalled for quality and value.

Case hardened steel jaws, serrated to provide good grip, removable and replaceable – thus extends life of vice.

Vertical Notch to hold non flat objects

Deflector keeps filings away from moving parts – thus reducing wear.

Corrosion resistant heavy duty screw and handle. Head of screw and knobs on handle are forged – won't shear off. Fine pitched Acme thread ensure long life and positive action.

Nut is housed in the body and gives long service without wear. Nut is detachable and can be replaced.



High strength cast iron body and slide produced by automated foundry ensuring good quality control. Body and slide accurately machined for perfect mating and smooth operation.



### ENGINEERS' WITH SWIVEL BASE

Where an operation needs to be approached from several different directions, the robust swivel base enables the vice to be smoothly rotated through 360°, so the work need not be removed from the vice and relocated. Two holding down screws lock the vice firmly in any position. The swivel base assembly can be purchased separately to suit any size of Engineers' vice.

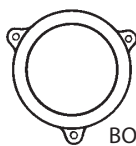
### ENGINEERS' SUPER GRADE HEAVY DUTY VICES - UNBREAKABLE

Super grade vices are the strongest in the range of vices we manufacture. It gives positive grip without springing. The vice body and slide are made from spheroidal graphite (S.G.) or ductile iron. This material is similar to cast steel in tensile strength and yet supremely rigid; ideal for heavy-duty applications such as chipping, hammering, automotive and truck servicing. Super grade vices are **GUARANTEED AGAINST BREAKAGE**. Finish – Light Hammertone Green

PART NO.	VICE SIZE JAW WIDTH MM	MAX. JAW OPENING MM	TYPE	WT KGS	OVERALL LENGTH (CLOSED) MM	OVERALL WIDTH MM	OVERALL HEIGHT MM
60151	75	85	STANDARD	5.4	250	120	113
60152	100L	115	STD. - LIGHT DUTY	10.5	310	142	150
60153	100	115	STANDARD	16	367	163	177
60154	115	125	STANDARD	18.5	385	168	185
60155	125	145	STANDARD	23	445	170	193
60156	150	175	STANDARD	33.4	497	195	215
60157	200	225	STANDARD	57.8	650	237	275
60163	100	115	STD. C/W SWIVEL BASE	18.8	367	215	205
60165	125	145	STD. C/W SWIVEL BASE	27.5	445	238	225
60166	150	175	STD. C/W SWIVEL BASE	39.9	497	265	252
60167	200	225	STD. C/W SWIVEL BASE	74.6	650	335	336
60189	100	115	STANDARD SUPER GRADE	16	367	163	177
60190	125	145	STANDARD SUPER GRADE	23	445	170	193
60191	150	175	STANDARD SUPER GRADE	33.4	497	195	215

### SWIVEL BASE ASSEMBLY

PART NO.	TO SUIT VICE SIZE	WT KGS
65193	100	2.8
65194	125	4.5
65195	150	6.5
65196	200	16.8



BODY



INNER RING



LOCK SCREW (2)

