

PRODUCTS : VICES

ART 124 : Model PVG, Heavy Duty Precision Bench Vice



Salient Features

- Robust Design & construction
- Conforms to (DIN) PA 80-3.5.2/03.07
- Precision ground slide-ways for smooth operation
- Fine adjustment Screws for a lifetime of precision use
- Interchangeable and replaceable Jaws
- Hardened Anvil (in Steel variant)
- Each Vice adaptable from Fixed Base to Swivel Base (Swivel Base Kit supplied separately)

Available in

- All Steel
- Spheroidal / Nodular Graphite (SG) Iron

Size		Length of Jaw	Opening of Jaw	Jaw Dimension	Height of Jaw	Packing per Carton	Weight per Carton (Kgs.)	
(mm)	(inches)	(mm)	(mm)	(mm)	(mm)	(Pcs.)	Fixed Base	Swivel Base
100	4	100	120	100 x 10 x 18	65	2	14	15
125	5	125	160	125 x 12 x 21	80	2	22	24
150	6	150	200	150 x 12 x 23	100	1	18	20

Note :

While the inherent toughness, durability and advantages of a Steel Vice over a Gray Cast Iron Vice are well known, Spheroidal / Nodular Graphite (SG) Iron, too, is stronger, more durable and has distinct advantages over Gray Cast Iron in that it has a

- Higher Tensile strength
- High ductility and toughness
- High resistance to wear & tear and corrosion



ART 104 : Model C1, Heavy Duty "Double Ribbed" Bench Vice



Salient Features

Robust Design & construction
 Conforms to (DIN) PA 80-3.5.2/03.07
 Precision ground slide-ways for smooth operation
 Double Slide"guide-way" for a lifetime of precision use
 Interchangeable and replaceable (Hardened & Tempered) Jaws
 Large Anvil area
 Each Vice adaptable from Fixed Base to Swivel Base
 (Swivel Base Kit supplied separately)

Available in

- All Steel
- Spheroidal / Nodular Graphite (SG) Iron

Size		Length of Jaw	Opening of Jaw	Jaw Dimension	Height of Jaw	Packing per Carton	Weight per Carton (Kgs.)	
(mm)	(inches)	(mm)	(mm)	(mm)	(mm)	(Pcs.)	Fixed Base	Swivel Base
100	4	100	120	100 x 10 x 18	60	2	15	16.10
125	5	125	160	125 x 12 x 21	79	2	26	27.75
150	6	150	200	150 x 12 x 23	85	1	19	20.20

Note :

While the inherent toughness, durability and advantages of a Steel Vice over a Gray Cast Iron Vice are well known, Spheroidal / Nodular Graphite (SG) Iron, too, is stronger, more durable and has distinct advantages over Gray Cast Iron in that it has a

- Higher Tensile strength
- High ductility and toughness
- High resistance to wear & tear and corrosion



ART 111 : "Shepard" Steel Vice, Large Anvil, Swivel Base



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
100 4	100	175	60	1	10
150 6	150	210	90	1	18
200 8	200	250	115	1	35



ART 107 : "Shepard" Steel Vice, Large Anvil, Fixed Base



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
100 4	100	175	60	1	9
150 6	150	210	95	1	18
200 8	200	250	120	1	33



ART 190 : "Sumo" Steel Vice, Swivel Base



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton (Pcs.)		Weight per Carton (Kgs.)		
				Premium	Standard	Premium	Standard	
100 (mm)(inches)	4 (mm)	100 (mm)	140 (mm)	70 (mm)	2	2	18	16
125	5	125	150	85	2	2	24	20
150	6	150	150	120	1	1	13	12



ART 189 : Offset Steel Vice, Fixed Base



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Angle of Offset	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(degrees)	(Pcs.)	(Kgs.)
100 4	100	135	80	35	1	10
150 6	150	180	100	35	1	19
200 8	200	280	125	35	1	34



ART 110 : Steel Vice, Swivel Base



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton (Pcs.)		Weight per Carton (Kgs.)		
				Premium	Standard	Premium	Standard	
80 (mm)(inches)	3 (mm)	80 (mm)	95 (mm)	70 (mm)	4	4	18	17
100	4	100	115	80	4	4	24	21
125	5	125	130	90	2	4	16	24
150	6	150	150	100	2	2	22	19
200	8	200	210	120	1	1	20	15



ART 109 : Steel Vice, Fixed Base



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton (Pcs.)		Weight per Carton (Kgs.)		
				Premium	Standard	Premium	Standard	
80 (mm)(inches)	3	80	90	70	4	4	18	17
100	4	100	120	80	4	4	25	21
125	5	125	140	90	2	4	16	25
150	6	150	150	100	2	2	23	19
200	8	200	200	120	1	1	22	16



ART 187 : Cylindrical Bench Vice, Heavy Duty (Cast Iron)



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
65 2.1/2	65	70	50	6	19
80 3	75	90	60	2	13
100 4	100	105	75	2	20
125 5	125	130	85	2	26



ART 102(P) : Bench Vice, Fixed Base, Premium (Cast Iron)



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
65 2.1/2	65	65	50	6	18
80 3	80	80	50	4	18
100 4	100	120	65	2	16
125 5	125	140	80	1	12
150 6	150	165	85	1	15
200 8	200	200	100	1	32
250 10	250	275	225	1	44
300 12	300	325	260	1	58



ART 102(S) : Bench Vice, Fixed Base, Standard (Cast Iron)



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
80 3	80	70	40	4	20
100 4	100	110	50	4	22
125 5	125	135	60	2	17
150 6	150	165	75	2	22
200 8	200	200	100	1	18



ART 101(P) : Bench Vice, Swivel Base, Premium (Cast Iron)



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
80 3	80	80	50	4	21
100 4	100	120	65	2	17
125 5	125	140	80	2	26
150 6	150	165	85	1	16
200 8	200	200	100	1	35



ART 101(S) : Bench Vice, Swivel Base, Standard (Cast Iron)



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
80 3	80	70	40	4	18
100 4	100	105	55	4	25
125 5	125	125	60	2	17
150 6	150	180	65	2	23
200 8	200	195	100	1	19



ART 103 : Bench Vice, Swivel Base, Heavy Duty (Cast Iron)



Size	Length of Jaw	Opening of Jaw	Height of Jaw	Packing per Carton	Weight per Carton
(mm)(inches)	(mm)	(mm)	(mm)	(Pcs.)	(Kgs.)
100 4	100	150	70	1	16
125 5	125	170	85	1	23
150 6	150	200	90	1	30



ART 106 : Baby Vice



Size		Packing per Carton	Weight per Carton
(mm)	(inches)	(Pcs.)	(Kgs.)
40	1.1/2	20	9
50	2	20	12
60	2.1/2	16	16
70	2.3/4	16	16
90	3.1/2	16	22



ART 196 : Baby Vice (3-Pin Type)



Size		Packing per Carton	Weight per Carton
(mm)	(inches)	(Pcs.)	(Kgs.)
40	1.1/2	20	16
50	2	20	18
60	2.1/2	20	20
70	2.3/4	20	22
90	3.1/2	8	18



ART 148 : Baby Vice, Swivel Base



Size		Packing per Carton	Weight per Carton
(mm)	(inches)	(Pcs.)	(Kgs.)
40	1.1/2	20	18
50	2	20	21
60	2.1/2	16	20
70	2.3/4	16	21



ART 112 : Wood Working Vice



Size		Packing per Carton	Weight per Carton
(mm)	(inches)	(Pcs.)	(Kgs.)
150	6	8	19
175	7	6	19
200	8	4	16
225	9	4	25
250	10	2	15

