



PRODUCT
CATALOGUE

AN ISO 9001:2015 CO.

WE MAKE MASTER PIECES

ABOUT US

Y.H. Tools Manufacturers Pvt. Ltd. came into existence in the year 1979 on a microscopic scale employing a few skilled labors who pioneered in Vices and work holding devices with firm devotion moreover, under the strong leadership of our Founder Late Mr. Harbans Singh.

Owing to our consistent efforts, dedication, innovation, and consistent performance, we have successfully built long-standing relations with our customers. We have a large and delighted client base in India, and many other countries . we are the most professional precise vice manufacturer in India .

There are several CNC milling, turning and surface grinding machines in our company, so we can control and process the quality of precision by ourselves. As a result of this, only flawless products are manufactured. These products find application in a large number of industries. They are competitively priced and are highly durable and long lasting.

Quality is synonymous to the products offered by Y.H. Tools Manufacturers Pvt. Ltd. We give full value for the money invested by our esteemed clients. A team of quality monitors keeps a strict vigil on the production process, thereby leaving no scope for any loopholes. The departments of administrative, financial, sales, R&D and quality which cooperate closely with each other to become a firm management team.

In the current great environment of the international market, we keep the existing products improving. Furthermore, our R&D department develops new products to satisfy our customers and different demands. Up gradation of technology also forms a regular feature with the firm to keep pace with the changing market scenario.



Guarantee

Nicon products are made of selected raw material. Nicon Products are guaranteed against any manufacturing defect. This warranty does not apply to goods which have been altered or misused.

Important

Due to research and development programs, the design and particulars of all Products, given in this catalogue are subject to change without prior notice to anybody.





CODE NO. N-171

KEY FEATURES

- Lock down jaw vice designed for precision milling machines and CNC machining centres.
- Sealed bearing system induces clamping pressure and increases bearing life.
- Bearing part is stronger & more durable than our previous designed vices.
- Accuracy in parallelism & squareness within 0.02/100 mm.
- Hardened bed and jaws maintain accuracy for long time.
- Ductile Cast iron body.
- No work piece tilt after clamping.
- All parts interchangeable and available as spares.
- Same bed height and Re-designed nut with lighter weight.
- Tenons and tenon slots provided for effortless truing of vice on machine table.
- High clamping force can be achieved by effortless handle movement which eliminates hammering on handle.
- Available with swivel base also.

STANDARD ACCESSORIES

- Chip Guards
- Adjustable Handle

DIMENSIONS IN MM

MODEL NO.	L	W	H	H1	L1	O	J	J1	P	T	T1	Weight in Kgs.	Clamping pressure in Kgs.
MMV100	308	153	104	67	345	125	37	110	120	16	14	15.5	1500
MMV150	396	190	125	76.7	440	175	47	160	147	16	17	30	2500
MMV160+	437	190	125	76.7	482	225	47	160	147	16	17	32	2500
MMV200	512	249	152	89	557	255	60	210	195	18	20	62	3000
MMV200+	558	249	152	89	603	305	60	210	195	18	20	65	3000
MMV300	695	350	165	95	760	402	70	300	282	20	22	110	4000

OPTIONAL JAWS



Soft Jaws



Stepped Jaws



Prismatic Jaws



Serrated Jaws



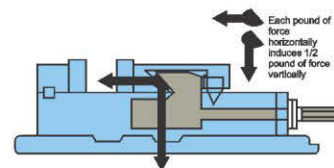
Diamond Teeth Jaws



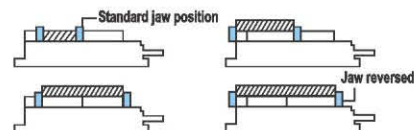
Aluminum Jaws



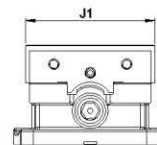
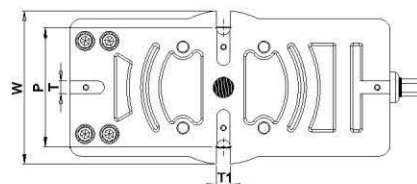
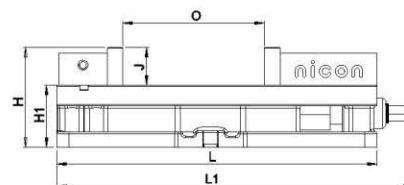
Can be mounted through the body

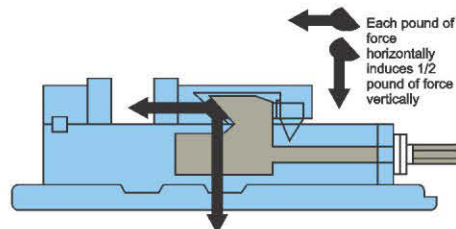


Down thrust "Semi Sphere Segment" mechanism eliminates jaw lift and work piece tilt. No. need to hammer the workpiece as in other vices.

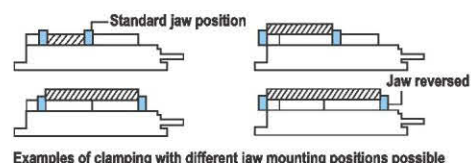


Examples of clamping with different jaw mounting positions possible





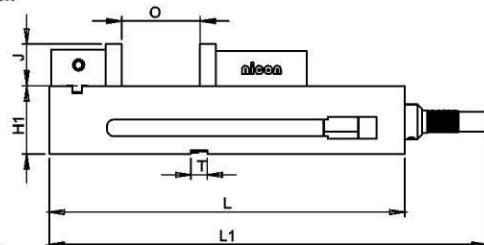
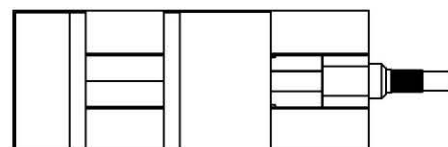
Down thrust "Semi Sphere Segment" mechanism eliminates jaw lift and work piece tilt. No. need to hammer the workpiece as in other vices.



CODE NO. N-131

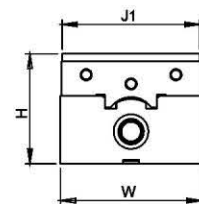
KEY FEATURES

- This vice is the earliest vise that can be used vertical or on either side. Enhanced body structure reduces the deflection in operation while the vise mounted vertical or horizontal.
- The sealed bearing system induces clamping pressure and increases bearing life.
- Accuracy in parallelism & squareness within 0.02/100 mm.
- Hardened bed and jaws maintain accuracy for a long time.
- Ductile cast iron body.
- No workpiece tilt after clamping.
- All parts interchangeable and available as spares.
- Tenons and tenon slots provided for effortless truing of vice on machine table.
- The high clamping force can be achieved by effortless handle movement which eliminate hammering on handle.



STANDARD ACCESSORIES

- Chip Guards
- Adjustable Handle



DIMENSIONS IN MM

MODEL NO.	L	W	H	L1	H1	O	J	J1	T	Weight in Kgs.	Clamping pressure in Kgs.
CMV150	390	152	117	455	75	150	50	150	18	32	3000

OPTIONAL JAWS





CODE NO. N-132

KEY FEATURES

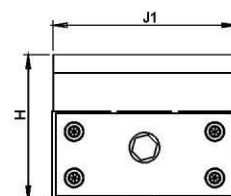
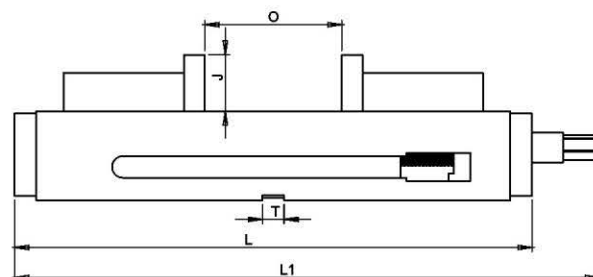
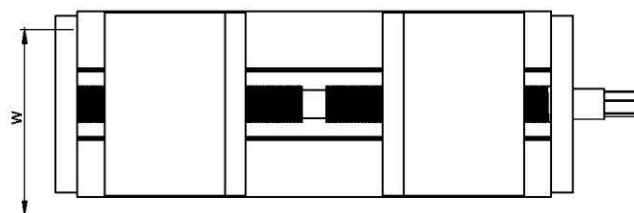
- Self centring lock down jaw vice designed for precision milling machines and CNC machining centres.
- The jaws move towards the center. This always provide stable work piece centring settings.
- Sealed bearing system induces clamping pressure and increases bearing life.
- Accuracy in parallelism & squareness within 0.02/100 mm.
- Hardened bed and jaws maintain accuracy for a long time.
- Ductile cast iron body.
- No work piece tilt after clamping
- All parts interchangeable and available as spares.
- Tenons and tenon slots provided for effortless truing of vice on machine table.
- The high clamping force can be achieved by effortless handle movement which eliminates hammering on a handle.

STANDARD ACCESSORIES

- Chip Guards
- Adjustable Handle

DIMENSIONS IN MM

MODEL NO.	L	W	H	O	L1	J	J1	T	Weight in Kgs.	Clamping pressure in Kgs.
SCV150	430	154	122	160	486	47	152	18	34	2000



OPTIONAL JAWS



Soft Jaws



Stepped Jaws



Prismatic Jaws



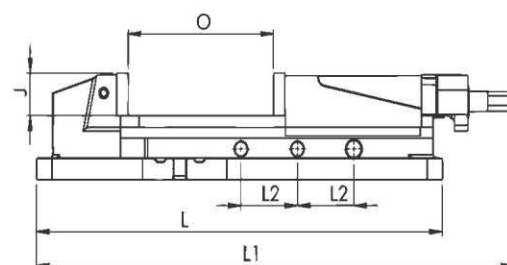
Serrated Jaws



Diamond Teeth Jaws



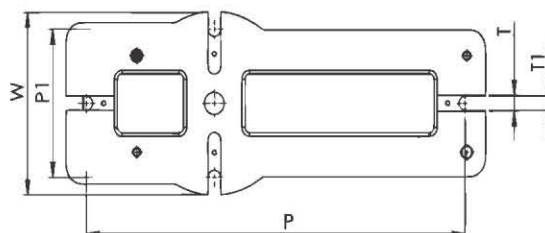
Aluminum Jaws



CODE NO. N-181

KEY FEATURES

- Ruggedly constructed for CNC milling machine, drilling, shaping, grinding and many other machine shop applications.
- Body made of high-quality ductile cast iron to resist deflection or bending.
- Hardened and ground sideways.
- Concealed spindle for protection against chip and dirt.
- Hydraulic booster system for maximum clamping pressure with minimum force.
- Hydra-booster system is guaranteed for using 1 year limited.
- Also available in swivel base.
- Accuracy in squareness is 0.02/100mm.
- Quick of clamping, locking and ease of operation.
- The hydraulic oil number is #68
- Maximum clamping Pressure 4500kg.



STANDARD ACCESSORIES

- Crank Handle, 1 Extension Bar.

DIMENSIONS IN MM

MODEL NO.	L	W	H	O	L1	L2	J	J1	P	P1	T	T1	Weight in Kgs.	Clamping pressure in Kgs.
HCMV150	530	205	119	210	650	75	48	150	480	165	18	17	37	4000
HMV150	606	232	136	300	690	100	52	155	560	185	18	17	50	4500

OPTIONAL JAWS



Soft Jaws



Stepped Jaws



Prismatic Jaws



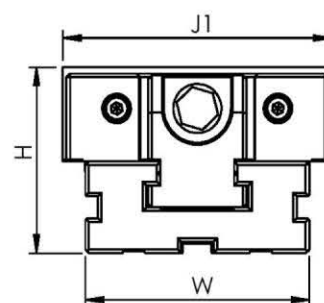
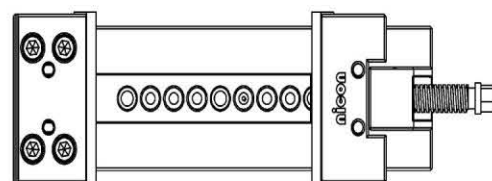
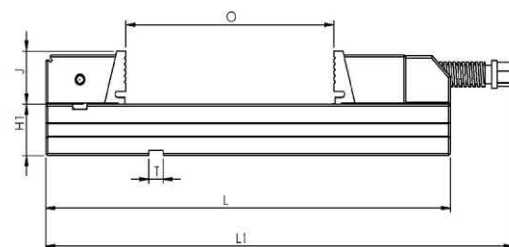
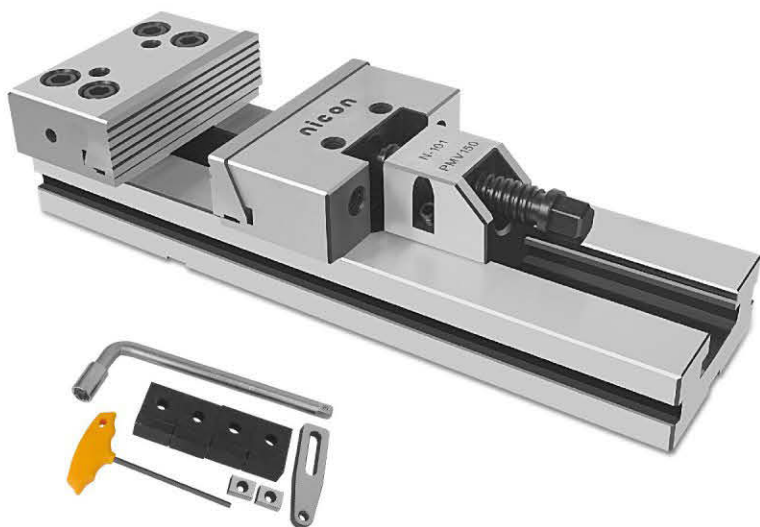
Serrated Jaws



Diamond Teeth Jaws



Aluminum Jaws



CODE NO. N-101

KEY FEATURES

- Modular vice designed for precision milling, grinding and widely used with CNC milling machines.
- Both jaws plates are in pull-down angle. This ensures, during the clamping operation a down load run of the workpiece against the vice base and thus a precise and safely clamping.
- All components of vice are interchangeable with perfect alignment to provide different work to hold solutions.
- The space-saving design and solid construction allow a maximum blocking ratio to total overall dimension of the vice.
- Four extra tapped hole with ground back jaw rear face increase maximum opening capacity with the addition of jaws extensions.
- High alloyed quality resistance steel, case hardened HRC 60 \pm 2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.
- Same Bed High maintained for gang milling operations.

STANDARD ACCESSORIES

- 1 Work Stopper, 1 Pair of standard 16mm positioning key nuts,
- 4 Clamps, T Allen Key, 1 box Wrench

DIMENSIONS IN MM

MODEL NO.	L	W	H	O	L1	H1	J	J1	T	Weight in Kgs.	Clamping pressure in Kgs.
PMV100	350	100	85	165	400	45	40	110	16	15	2500
PMV150	450	125	100	225	520	50	50	150	16	27	4000
PMV150+	525	125	100	300	595	50	50	150	16	30	4000

OPTIONAL JAWS



Soft Jaws



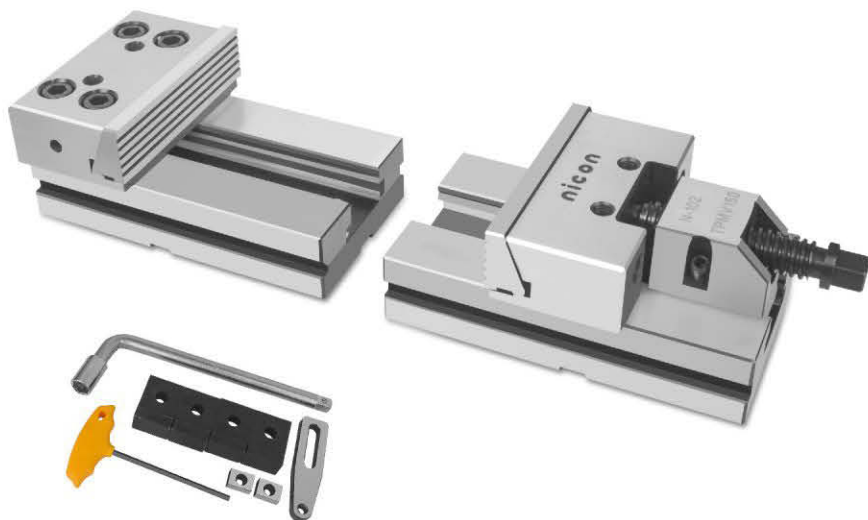
Serrated Jaws



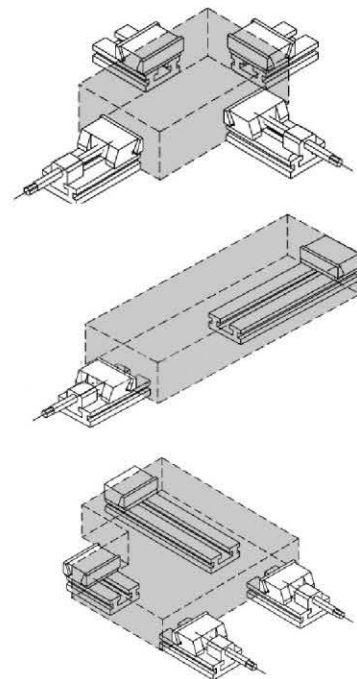
Intermediate Jaws



Extra high Jaws



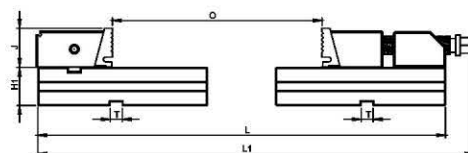
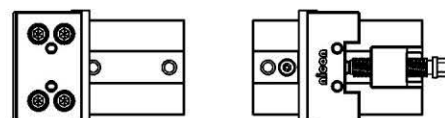
Examples of clamping with different shape of jobs.



CODE NO. N-102

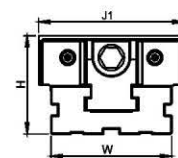
KEY FEATURES

- Two Piece Modular Vice designed for precision milling, grinding and widely used with CNC and standard milling machines.
- Modular elements allow you perfect clamping even of big workpieces wch need heaviest machining using the machine table as surface.
- This vice is solution for a lot of applications and a perfect complement or alternative to single or double vices.
- Both jaws plates are in pull-down angle. This ensures, during the clamping operation a down load run of the workpiece against the vice base and thus a precise and safely clamping.
- All components of vice ae interchangeable with perfect alignment to provide different work to hold solutions.
- The space-saving design and solid construction allow a maximum blocking ratio to total overall dimension of the vice.
- Four extra tapped hole with ground back jaw rear face increase maximum opening capacity with the addition of jaws extensions.
- High alloyed quality resistance steel, case hardened HRC 60 \pm 2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.
- Same Bed High maintained for gang milling operations.



STANDARD ACCESSORIES

- 1 Work Stopper, 1 Pair of standard 16mm positioning key nuts,
- 4 Clamps, T Allen Key, 1 box Wrench



DIMENSIONS IN MM

MODEL NO.	L	W	H	O	L1	H1	J	J1	T	Weight in Kgs.	Clamping pressure in Kgs.
TPMV150	Unlimited	125	101	Assorted	Assorted	50	51	150	16	27	3000

OPTIONAL JAWS



Soft Jaws



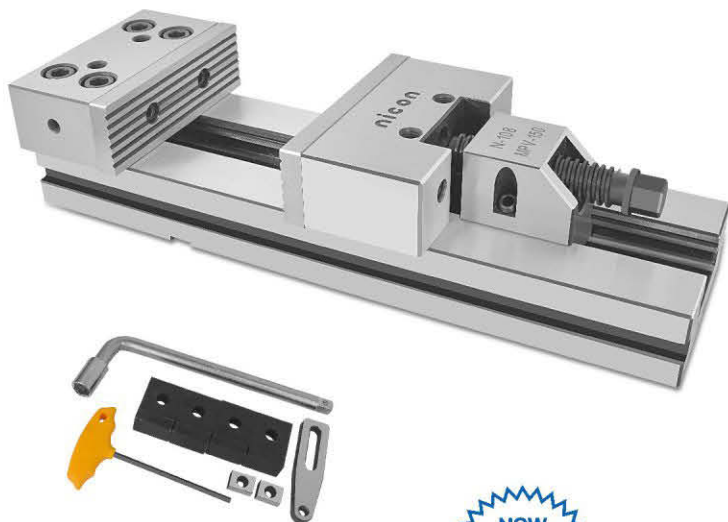
Serrated Jaws



Intermediate Jaws



Extra hight Jaws



CODE NO. N-108

KEY FEATURES

- This Vice designed for precision milling, grinding and widely used with CNC and standard milling machines.
- Both moving and fixed blocks are precision ground with parallelism accuracy 0.01 mm and thus a precise and safely clamping.
- All components of vice are interchangeable with perfect alignment to provide different work to hold solutions.
- The space-saving design and solid construction allow a maximum blocking ratio to total overall dimension of the vice.
- Four extra tapped hole in moving and fixed rear blocks in front and top for optional jaws and fixtures.
- High alloyed quality resistance steel, case hardened HRC 60 \pm 2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.
- Same Bed High maintained for gang milling operations.

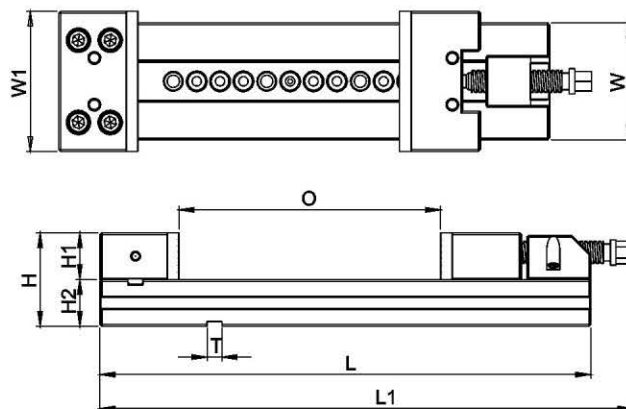
STANDARD ACCESSORIES

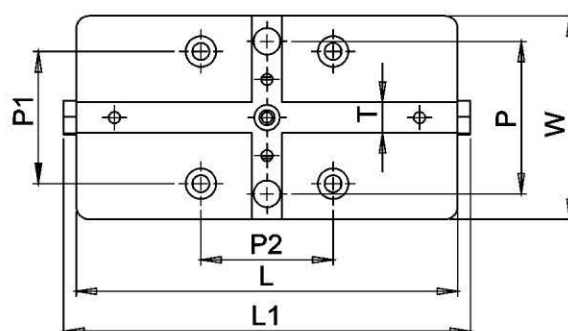
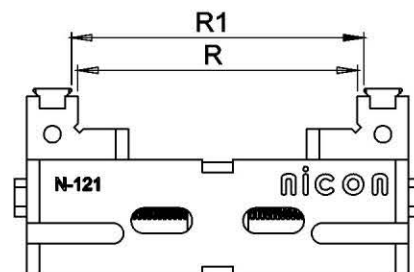
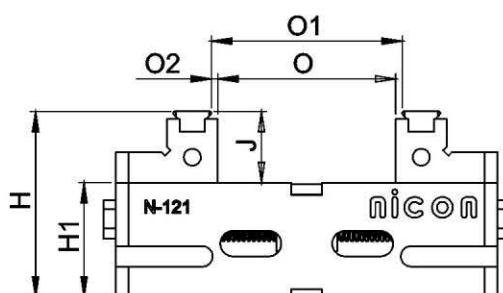
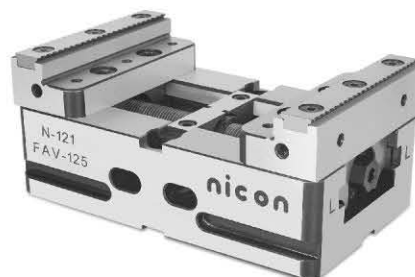
- 1 Work Stopper, 1 Pair of standard 16mm positioning key nuts,
- 4 Clamps, T Allen Key, 1 box Wrench

DIMENSIONS IN MM

MODEL NO.	L	L1	H	H1	H2	O	W	W1	T	Weight in Kgs.	Clamping pressure in Kgs.
MPV125	363	412	85	40	45	175	97	125	16	14.5	3000
MPV150	450	515	100	50	50	225	125	150	16	26.5	4000
MPV150+	525	590	100	50	50	300	125	150	16	29	4000

OPTIONAL JAWS





CODE NO. N-121

KEY FEATURES

- Self centring 5-axis machine vice designed for precision 4 and 5-Axis CNC rotary table usage, either in horizontal or vertical machining and widely used with Grinding & Precision Milling Machines.
- Vice precision of its centre repetition position is $\pm 0.02\text{mm}$.
- The space saving design and solid construction allow a maximum blocking ratio to total overall dimension of the vice.
- High alloyed quality resistance steel, case hardened hrc 60 ± 2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.
- All components of vice are interchangeable with perfect alignment to provide different work holding solutions.
- Minium clamping depth of workpiece 3 mm gives enormous material savings.
- Maximum clamping pressure 5000 kg. approximate.
- Highest holding power at minimum clamping force.
- Vice allows application of short tools reduced vibration longer life to provide the best finish.
- Ideal for use in 3 Axis machining centers also for mass production with multiple vices setup.
- Same bed high maintained for gang milling operations.

STANDARD ACCESSORIES

- 1 Work Stopper, 1 Pair of standard 16mm positioning key nuts, 4 Clamps, T Allen Key, 1 Box Wrench

DIMENSIONS IN MM

MODEL NO.	L	L1	W	H	H1	J	T	P	P1	P2	O	O1	O2	R	R1	Weight in Kgs.	Clamping pressure in Kgs.
FAV80	150	158	80	73	45	28	12	60	52	52	70	75	2.5	110	115	4.2	3000
FAV125	210	211.5	125	89.5	57	32.5	16	100	96	96	110	116	3	160	166	11	5000

OPTIONAL JAWS



Stepped Jaws



Stepped Jaws



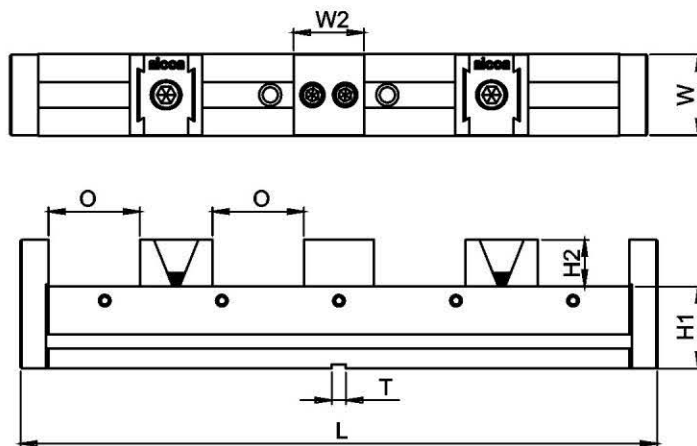
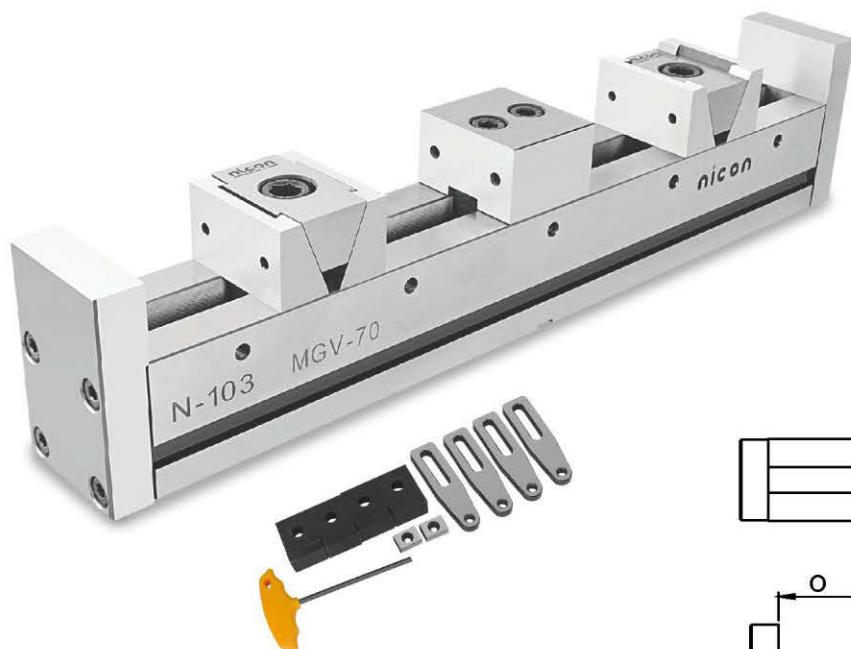
Prismatic Jaws



For Round Jobs



Intermediate Jaw



CODE NO. N-103

KEY FEATURES

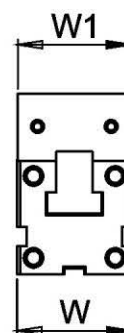
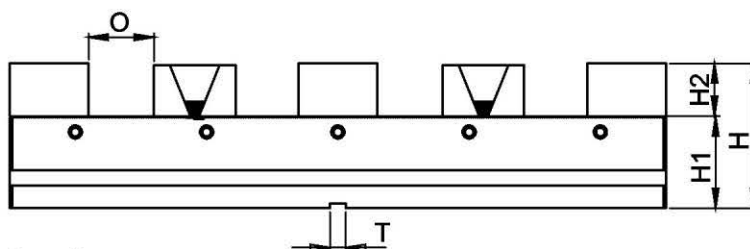
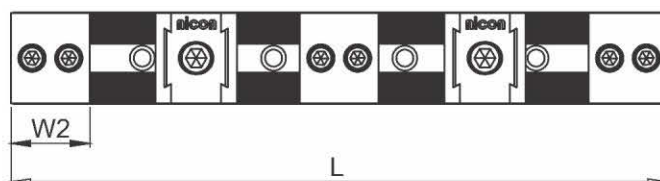
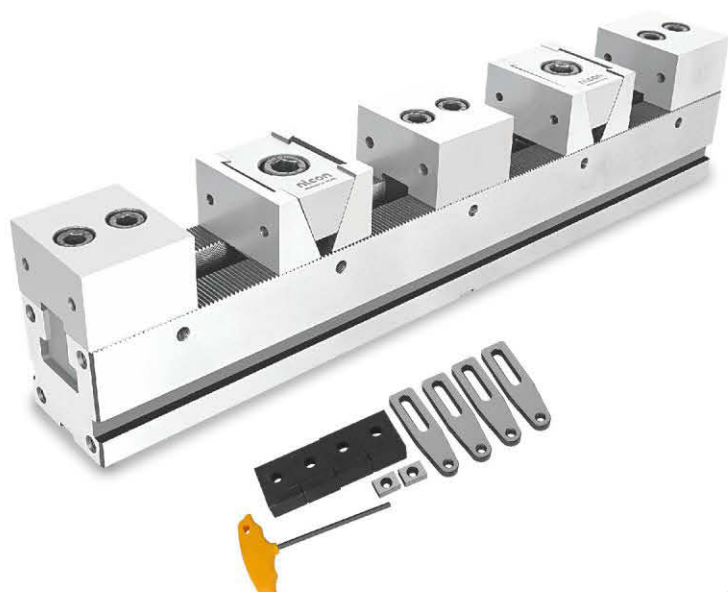
- Perfect vise for flexible clamping of multiple work pieces of various sizes.
- Hardened & ground slide ways and fixed jaws .
- The multi grip vises are a totally new concept of modular clamping system able to maximize the machine table capacity and thus to increase its productivity.
- This system is designated for clamping several work pieces at the same time on the machine tool table, thus reducing tool changeover times.
- HIGHEST ACCURACY in positioning and alignment $\pm 0,02$ mm.
- Multi grip vises can be vertically assembled linked each other or clamped to specific work holding structures.
- High alloyed quality resistance steel, case hardened HRC 60 ± 2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.
- Each vise is supplied with 3 fixed jaws, 2 wedge clamps & 2 back end jaw plates.
- Same Bed High maintained for gang milling operations.

STANDARD ACCESSORIES

- 4 Work Stopper, 2 Allen Keys, One Pair of 12mm Positioning Key nuts.

DIMENSIONS IN MM

MODEL NO.	L	H	H1	H2	O	W	W1	W2	T	Weight in Kgs.	Clamping pressure in Kgs.
MGV70	544	110	70	40	73-78	70	69	60	12	22	5000



CODE NO. N-103S

KEY FEATURES

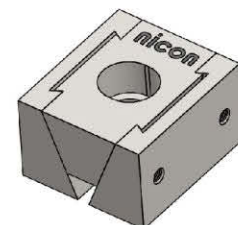
- Perfect vise for flexible clamping of multiple work pieces of various sizes.
- Hardened & ground serrated slide ways and fixed jaws for rigid clamping .
- The multi grip vises are a totally new concept of modular clamping system able to maximize the machine table capacity and thus to increase its productivity.
- This system is designated for clamping several work pieces at the same time on the machine tool table, thus reducing tool changeover times.
- Highest accuracy in positioning and alignment ± 0.02 mm
- Multi grip vises can be vertically assembled linked each other or clamped to specific work holding structures.
- High alloyed quality resistance steel, case hardened HRC 60 ± 2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.
- Each vise is supplied with 3 fixed jaws and 2 wedge clamps.
- Same bed high maintained for gang milling operations.

STANDARD ACCESSORIES

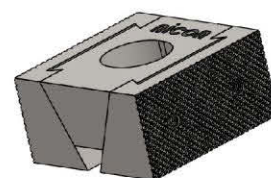
- 4 Work Stopper, 2 Allen Keys, One Pair of 12mm Positioning Key nuts.

DIMENSIONS IN MM

MODEL NO.	L	H	H1	H2	O	W	W1	W2	T	Weight in Kgs.	Clamping pressure in Kgs.
MGVS70	500	110	70	40	45-50	70	69	60	12	22	5000



WITHOUT SERRATION



WITH SERRATION

CODE NO. N-401

KEY FEATURES

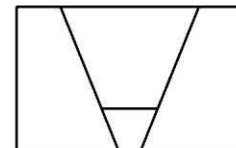
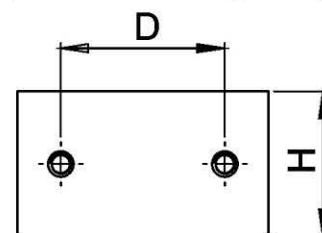
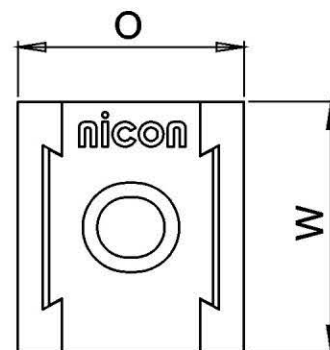
- Wedge clamps are ideal for multiple clamping operations, but can also be used for clamping individual work pieces.
- Clamping with wedge clamps is achieved via the socket head cap screw and the wedge clamp which function by moving both jaws outward.
- When the screw is loosened, the clamp wedge returns to its original position via an internal return spring which in turn loosens the tension.
- The long hole in the clamp wedge serves to compensate for tolerances in the workpiece.
- Hardened & ground wedge surfaces.
- Socket head cap screw Hi-Tensile strength socket head cap screw.
- Available in serrated jaw faces also.

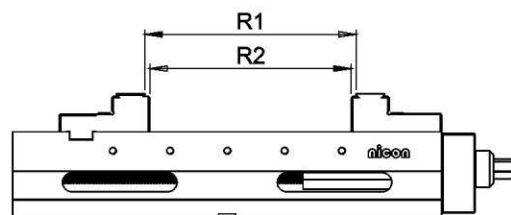
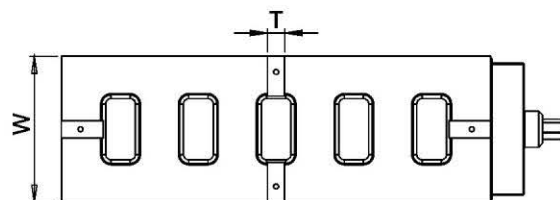
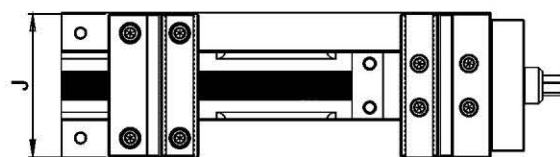
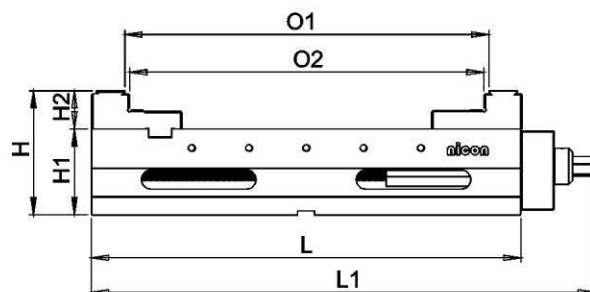
STANDARD ACCESSORIES

- 1 Allen Key, 1 Internal Spring.

DIMENSIONS IN MM

MODEL NO.	H	O	W	D	Weight in Kgs.	Clamping pressure in Kgs.
WC-10	20	40-45	40	20	0.22	4000
WC-12	25	50-65	48	25	0.4	4000
WC-16	40	60-70	69	45	1.1	5000





CODE NO. N-104

KEY FEATURES

- Hi-Grip machine vice designed for precision milling, grinding machines and widely used with CNC machining centre.
- High grade FCD 60 ductile iron body, grounded top & bottom.
- Bed height matched with multiple vice orders.
- High alloyed quality resistance steel, case hardened HRC 60 \pm 2 is used in clamping jaws to give high performance & no wear.
- Accuracy in parallelism & squatness with in 0.02/100mm.
- Interchangeable Jaw Plates.
- Tenon & tenon slots provided for effortless truing on vice of machine table.
- High clamping force can achieve by effortless handle movement which eliminates hammering on vice handle.
- Maximum clamping force 5000 kg.

STANDARD ACCESSORIES

- 4 Side Clamps, 1 Pair positioning Key nuts, 1 work stopper, 1 Box Wrench

DIMENSIONS IN MM

MODEL NO.	L	L1	H	H1	H2	O1	O2	R1	R2	T	W	J	Weight in Kgs.	Clamping pressure in Kgs.
HGV150	450	530	130	90	40	380	370	220	210	18	153	150	40	5000

OPTIONAL JAWS



Soft Jaws



Serrated Jaws



Stepped Jaws



Prismatic Jaws



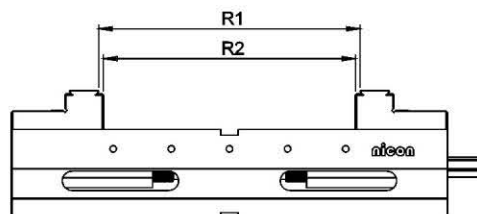
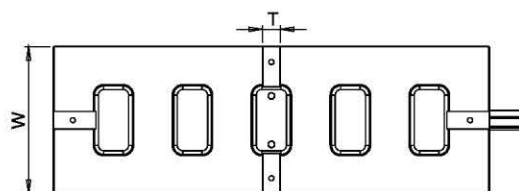
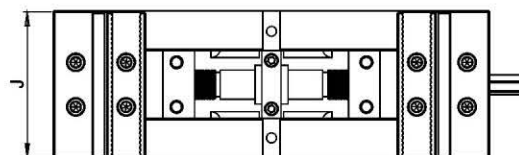
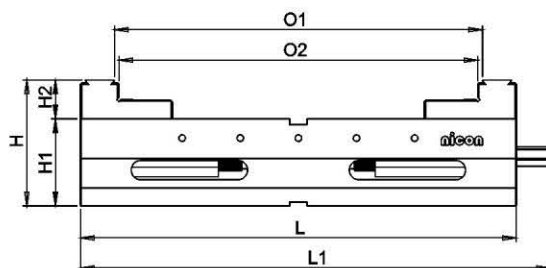
CODE NO. N-105

KEY FEATURES

- Self centring hi-grip machine vice designed for precision milling, grinding & widely used with CNC machining centre.
- The jaws move towards the center. This always provide stable work piece centering settings.
- High-Grade FCD 60 body, grounded top & bottom. This CNC vice Securely Holds two work pieces for Maximum Productivity.
- Perfect vice for mass production environments.
- The vice also quickly convert into a wide opening single station CNC vice with a massive 375mm capacity.
- Bed High matched with multiple vice orders.
- High alloyed quality resistance steel, case hardened HRC 60 \pm 2 is used in clamping jaws to give high performance & no wear.
- Accuracy in Parallelism & Squareness within 0.02/100mm.
- Interchangeable Jaws Plates. Tenon & Tenon slots provided for effortless truing of vice on machine table.
- High clamping force can achieve by effortless handle movement which eliminates hammering on vice handle.
- Maximum clamping force 4000 kg.

STANDARD ACCESSORIES

- 4 Side Clamps. 1 Pair positioning Key nuts, 1 work stopper, 1 Box Wrench



DIMENSIONS IN MM

MODEL NO.	L	L1	H	H1	H2	O1	O2	R1	R2	T	W	J	Weight in Kgs.	Clamping pressure in Kgs.
SHGV150	450	485	130	90	40	380	370	270	260	18	153	150	43	4000

OPTIONAL JAWS



Soft Jaws



Serrated Jaws



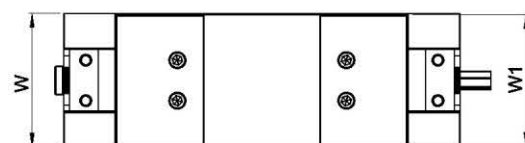
Stepped Jaws



Prismatic Jaws



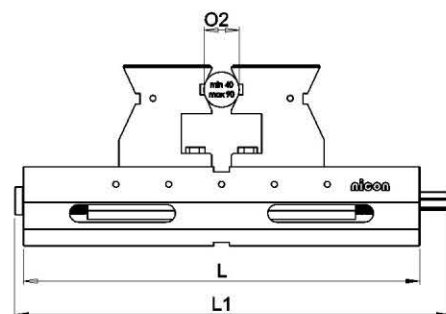
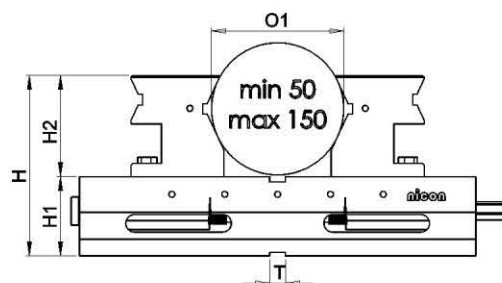
Intermediate Jaws



CODE NO. N-106

KEY FEATURES

- Self centring Hi-Grip shaft vice designed for accurate centring for round jobs on precision milling machine & widely used with CNC machining centre.
- High-Grade FCD 60 grade ductile iron body. Grounded top & bottom. This CNC vice securely Holds round jobs and can also use in various shapes of components with the help of different available optional jaws.
- Perfect vice for mass production environments.
- Bed hight matched with multiple vice orders.
- High alloyed quality resistance steel, case hardened HRC 60 \pm 2 is used in clamping jaws to give high performance & no wear.
- Tenon & Tenon slots provided for effortless truing of vice on machine table.
- High clamping force can achieve by effortless handle movement which eliminates hammering on vice handle.



STANDARD ACCESSORIES

- 4 Side Clamps. 1 Pair positioning Key nuts, 1 work stopper, 1 Box Wrench

DIMENSIONS IN MM

MODEL NO.	L	L1	H	H1	H2	O1	O2	W	W1	T	Weight in Kgs.	Clamping pressure in Kgs.
SHSV150	452	495	203	90	113	50-150	40-90	153	150	18	57	4000

OPTIONAL JAWS



Soft Jaws



Serrated Jaws



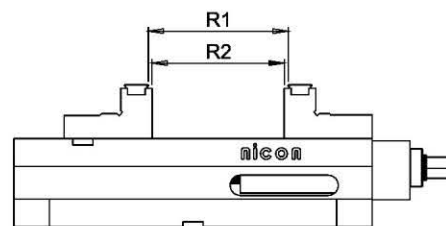
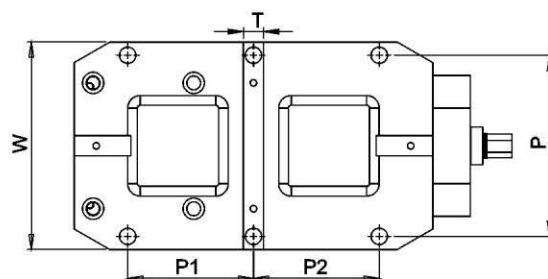
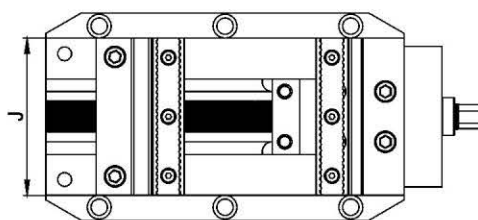
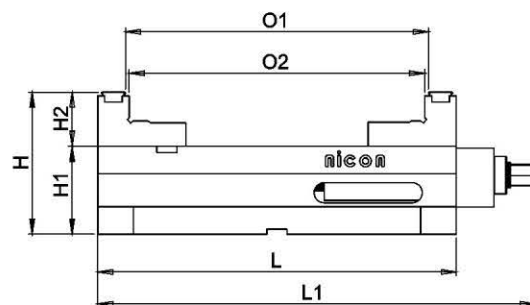
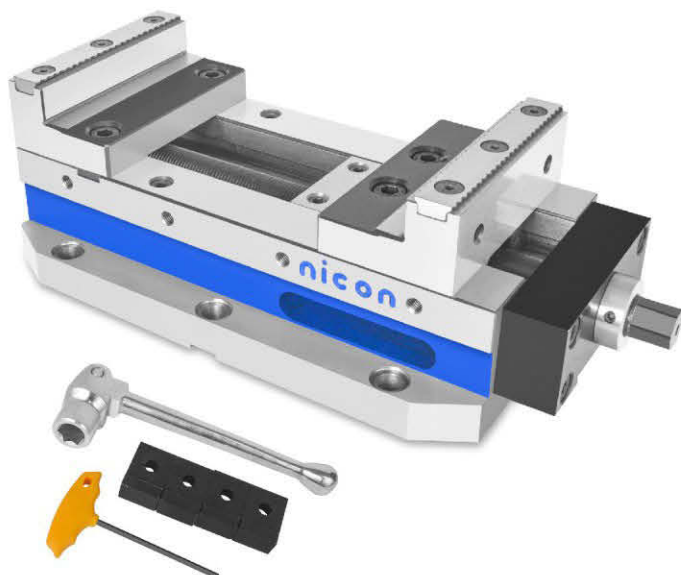
Stepped Jaws



Prismatic Jaws



Intermediate Jaws



CODE NO. N-109

KEY FEATURES

- Compact Hi-Grip machine vice designed for precision milling, grinding & widely used with CNC machining center.
- Space saving design can be installed in multiple on standard machine table.
- Also suitable for 4th and 5th Axis CNC rotary tables.
- Large opening in very compact vice body.
- High-Grade FCO 60 ductile iron body, grounded top & bottom.
- Bed height matched with multiple vice orders.
- High alloyed quality resistance steel, case hardened HRC 60± 2 is used in clamping jaws to give high performance & no wear.
- Accuracy in parallelism & squareness within 0.02/10mm.
- Interchangeable Jaws Plates.
- Tenon & tenon slots provided for effortless truing of vice on machine table.
- High clamping force can achieve by effortless handle movement which eliminates hammering on vice handle.
- Maximum clamping force 4000 kg.

STANDARD ACCESSORIES

- 1 Adjustable Handle, 1 Pair of Positioning Key Nut, 1 Work Stopper.

DIMENSIONS IN MM

MODEL NO.	L	L1	H	H1	H2	O1	O2	R1	R2	T	W	J	P	P1	P2	Weight in Kgs.	Clamping pressure in Kgs.
CHV125	286	350	113	70	43	242	236	112	106	16	165	125	144	100	100	18.5	4000

OPTIONAL JAWS



Soft Jaws



Serrated Jaws



Stepped Jaws



Prismatic Jaws



CODE NO. N-110

KEY FEATURES

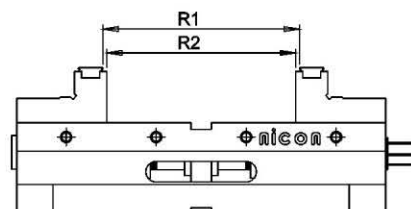
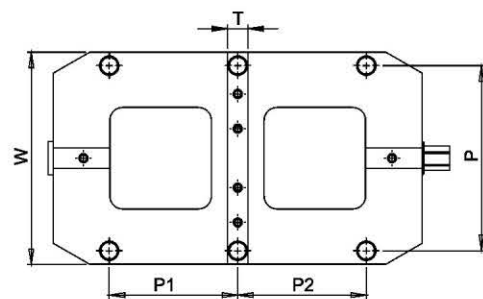
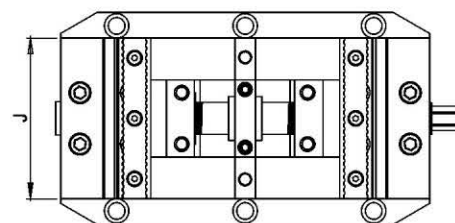
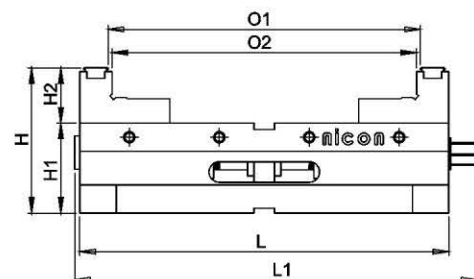
- Self centring compact hi-grip machine vice designed for precision milling, grinding & widely used with CNC machining center.
- Space saving design can be installed in multiple on standard machine table.
- Also suitable for 4th and 5th Axis CNC rotary Tables.
- Large opening in very compact vice body.
- This vice can hold two work pieces with optional intermediate jaw.
- High-Grade FCO 60 ductile iron body, grounded top & bottom.
- Bed height matched with multiple vice orders.
- High alloyed quality resistance steel, case hardened HRC 60± 2 is used in clamping jaws to give high performance & no wear.
- Accuracy in parallelism & squarness within 0.02/100mm.
- Interchangeable jaws plates.
- Tenon & tenon slots provided for effortless truing of vice on machine table.
- High clamping force can achieve by effortless handle movement which eliminates Hammering on vice handle.
- Maximum clamping force 3000 kg.

STANDARD ACCESSORIES

- 1 Adjustable Handle, 1 Pair of Positioning Key Nut, 1 Work Stopper.

DIMENSIONS IN MM

MODEL NO.	L	L1	H	H1	H2	O1	O2	R1	R2	T	W	J	P	P1	P2	Weight in Kgs.	Clamping pressure in Kgs.
SCHV125	286	312	113	70	43	242	236	152	146	16	165	125	144	100	100	18.5	3000



OPTIONAL JAWS



Soft Jaws



Serrated Jaws



Stepped Jaws



Prismatic Jaws

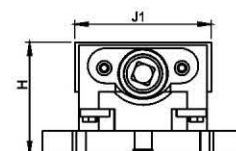
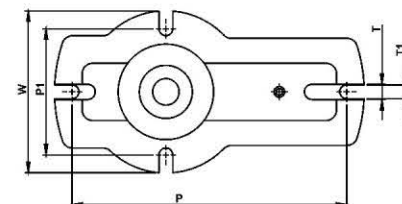
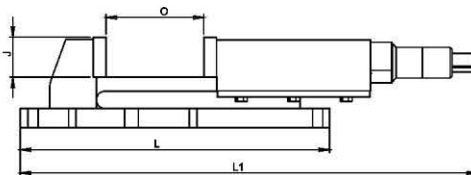


Intermediate Jaws



CODE NO. N-151

- Precision milling machine vice is suitable for milling operations & it also finds application in jig boring, grinding and shaping jobs.
- Vice body made from high grade cast iron for rigidity.
- Hardened and ground steel jaw plates ensuring longer life with maintained accuracy & repeatability.
- Fully covered lead screw in a unbreakable steel nut protects against dirt and chips.
- Usage of high tensile grade fasteners provides greater strength and rigidity.
- Tenon slot machined in base as standard. • Unbreakable steel crank handle.



DIMENSIONS IN MM

MODEL NO.	L	W	H	L1	O	J	J1	P	P1	T	T1	Weight in Kgs.
MV100	293	152	86	455	103	39	104	260	120	14.4	13	12
MV125	360	190	105	530	128	47	127	320	155	16	15	22
MV150	400	210	108	590	157	47	154	350	175	16	15	29
MV200	470	262	130	725	204	60	204	420	220	16	15	56

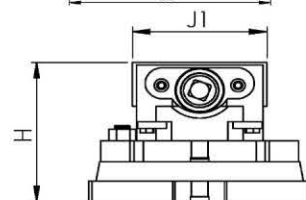
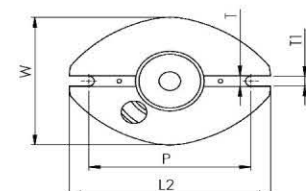
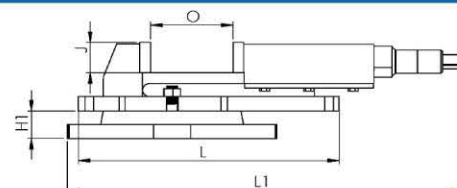
PRECISION MILLING MACHINE VICE SWIVEL BASE



CODE NO. N-151S

KEY FEATURES

- Precision milling machine vice is suitable for milling operations & it also finds application in jig boring, grinding and shaping jobs.
- Vice body made from high grade cast iron for rigidity.
- Hardened and ground steel jaw plates ensuring longer life with maintained accuracy & repeatability.
- Fully covered lead screw in a unbreakable steel nut protects against dirt and chips.
- Usage of high tensile grade fasteners provides greater strength and rigidity.
- Tenon slot machined in base as standard. • Unbreakable steel crank handle.



DIMENSIONS IN MM

MODEL NO.	L	W	H	H1	L1	L2	O	J	J1	P	T	T1	Weight in Kgs.
MVS100	293	171	120	34	455	234	103	39	104	189	16	13	16
MVS125	360	208	142	34	530	266	128	47	127	230	16	17	29
MVS150	400	240	146	34	590	300	157	49	154	260	16	17	38
MVS200	470	292	173	43	730	370	204	60	204	420	16	17	73

OPTIONAL JAWS FOR 151S & N-151



Soft Jaws



Stepped Jaws



Prismatic Jaws



Serrated Jaws



Diamond Teeth Jaws



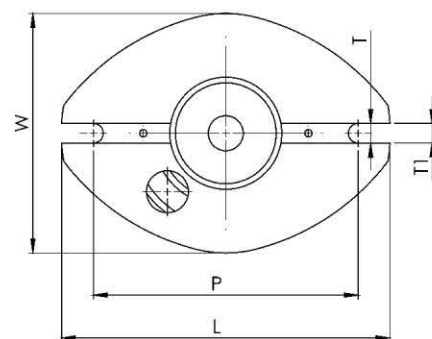
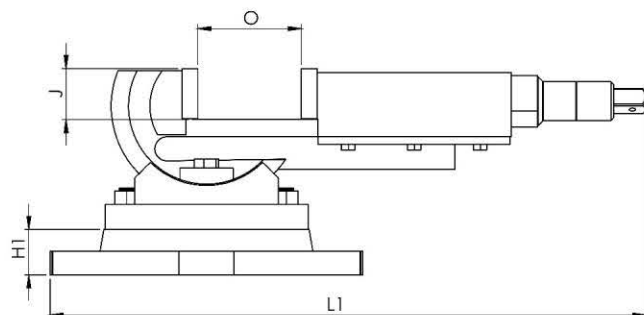
Aluminum Jaws



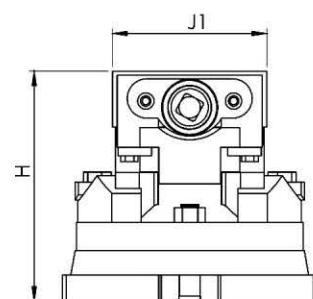
CODE NO. N-153

KEY FEATURES

- Angular Machine vices are ideal for applications where in the workpiece requires machining at an angle.
- Angular adjustment is achieved via the angular slide that can be set to any desired angle.
- Additionally the fully graduated 360° swivel base allows the vice to be set at any angle along the vertical axis.
- These vices are manufactured from close grained hi tensile seasoned cast iron.
- Unbreakable steel crank handle.
- Use of hi tensile grade fasteners provides strength and rigidity to these vices.
- Hardened and ground jaw.
- A milled slot in the vice base helps in accurate location of the vice on the machine table using rectangular locating nuts.



N153



DIMENSIONS IN MM

MODEL NO.	L	W	H	L1	H1	O	J	J1	P	T	T1	Weight in Kgs.
TSV75	200	140	135	195	28	75	35	77	170	13	13	12
TSV100	234	171	154	475	34	103	38	104	190	16	13	21
TSV125	266	208	180	560	34	128	48	127	230	16	16	28
TSV150	300	240	192	625	34	154	48	154	260	16	16	39
TSV200	370	292	230	835	43	204	60	204	420	16	16	70

OPTIONAL JAWS



Soft Jaws



Stepped Jaws



Prismatic Jaws



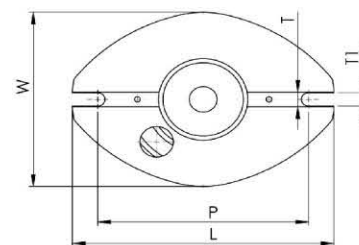
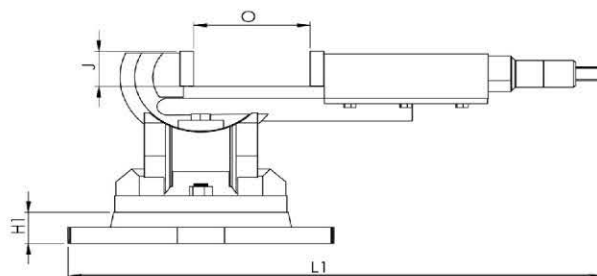
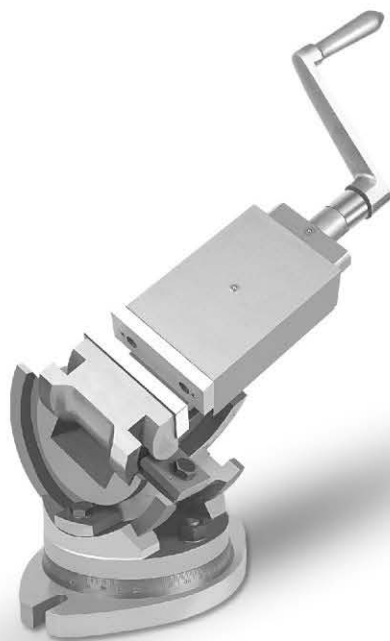
Serrated Jaws



Diamond Teeth Jaws



Aluminum Jaws

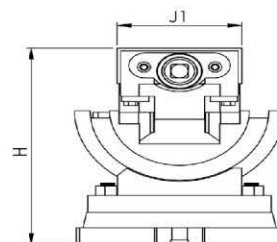


CODE NO. N-154

KEY FEATURES

- 3 Way tilting vices provide for 3 axis setting of the workpiece in special milling, drilling, grinding, shaping and jig boring applications.
- Vices have 2 angular slides which allow the work piece to be set at any desired angle - 45°
- Tilting range on either sides 90° and swivel base further allows rotation along the vertical axis.
- These vices are manufactured from close grained hi tensile seasoned cast iron.
- Unbreakable steel crank handle.
- Use of hi tensile grade fasteners provides strength and rigidity to these vices. hardened and ground jaw.
- A milled slot in the vice base helps in accurate location of the vice on the machine table using rectangular locating nuts.
- Accuracy in parallelism of jaws 0.02/100mm.
- "Hold Down" slots allow for secure clamping of the vice on the machine table.

N154



DIMENSIONS IN MM

MODEL NO.	L	W	H	L1	H1	O	J	J1	P	T	T1	Weight in Kgs.
TSTV75	200	140	158	375	34	75	35	77	170	13	13	9
TSTV100	234	171	214	473	34	103	38	104	189	16	13	21
TSTV125	266	208	238	530	34	128	48	127	230	16	16	37
TSTV150	300	240	255	625	43	154	48	154	245	16	16	50

OPTIONAL JAWS



Soft Jaws



Stepped Jaws



Prismatic Jaws



Serrated Jaws



Diamond Teeth Jaws



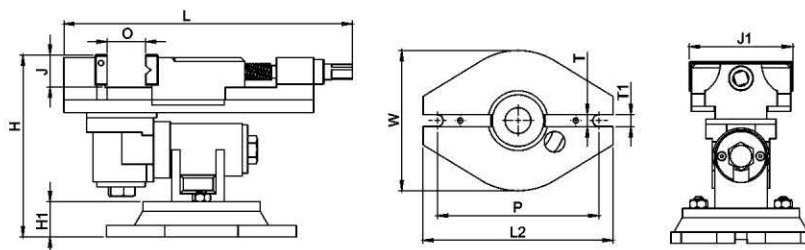
Aluminum Jaws



CODE NO. N-156

KEY FEATURES

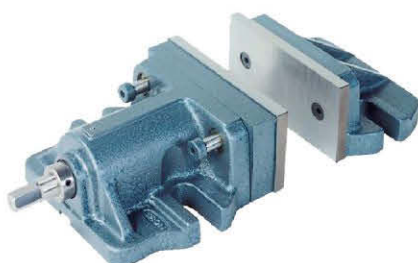
- Universal vice allows the work piece to be set at any desired angle. Widely used on tool and cutter grinders and surface grinders.
- Low height construction makes these useful on even the most complicated grinding jobs.
- The vice has one fixed horizontal axis which allows the workpiece to be rotated at any angle along it.
- Fully graduated 360° swivel base allows complete rotation along the vertical axis. The third angular slide with a moving axis allows for any setting in the 3D plane.
- Horizontal and vertical v groove provided for thin round jobs to hold accurately.
- Ergonomically designed all steel handle allows for stress free operation.
- Use of hi tensile grade fasteners provides strength and rigidity to these vices.
- A milled slot in the vice base allows for accurate location of the vice on the machine table using rectangular locating nuts. "Hold Down" slots allow for secure clamping of the vice on the work table.



DIMENSIONS IN MM

MODEL NO.	L	W	H	H1	L2	O	J	J1	P	T	T1	Weight in Kgs.
CUMV100	280	136	176	25	184	70	30	100	158	11.8	11.5	12.6

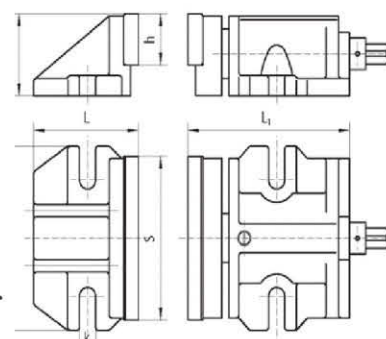
2PC ADJUSTABLE MILLING MACHINE VICE



CODE NO. N-189

KEY FEATURES

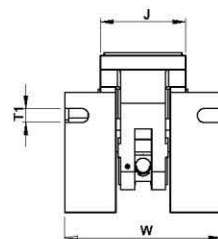
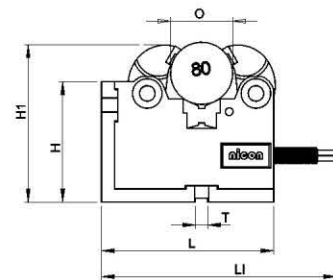
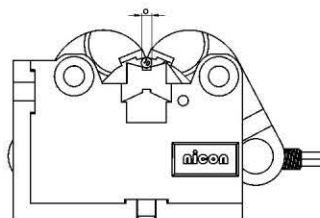
- Designed for use with milling machines, drill presses etc. Where a large clamping force is required.
- Facilities utilization of the full length of the machine bed.
- Thrust bearing in the power transmission makes operation easy.
- Removable, grooved jaw inserts are hardened and ground, ensuring a longer life with maintained accuracy and repeatability.
- The workpiece is located directly on the bed for rigidity.
- Clamp base body and rigid base are high-quality castings.



DIMENSIONS IN MM

MODEL NO.	S	A	H	L	L1	H1	K	Weight in Kgs.
LMV150	160	160	80	160	194	50	17	14
LMV200	200	196	100	172	258	63	17	26

SELF CENTERING SHAFT VICE



CODE NO. N-155

KEY FEATURES

- The self centering vice allows for accurate centering of round jobs automatically.
- Manufactured from graded cast iron with fully hardened and ground tool steel jaws, the vice has opposite threads for quick and accurate centering.
- Able to be set up in both horizontal and vertical positions.
- Reversible centre vee blocks for small diameter pipes & shafts.

DIMENSIONS IN MM

MODEL NO.	L	L1	W	H	H1	J	T	T1	O	Weight in Kgs.
SCSV100	222	303	202	155	202	110	16	16	27-80	23

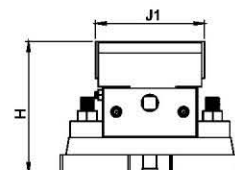
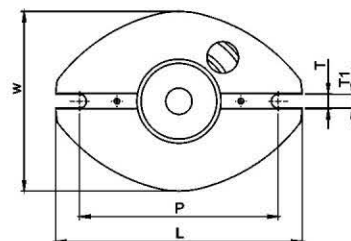
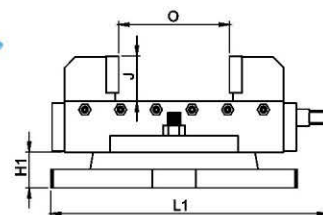
SELF CENTERING VICE SWIVEL & FIXED BASE



SCVS100



SCVF100



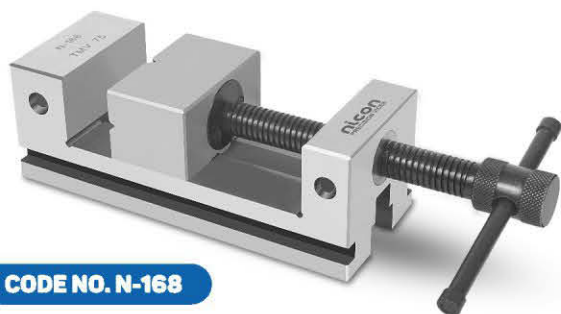
CODE NO. N-158, 158P

KEY FEATURES

- The self centering vice allows for accurate centering of jobs automatically. The vice is specially useful in applications where the same operation is to be performed on workpiece of varying sizes
- Self centric clamping is particularly useful in milling, slot and groove cutting and drilling. The special design allows accurate up of jobs with only a single machine setting.
- Manufactured from graded cast iron with fully hardened and ground tool steel jaws, the vice has opposite threads for quick and accurate centering. Rotation of the crank handle automatically adjusts workpiece to the center.
- Fully graduated 360° swivel base allows the vice to be set at any angle along the vertical axis.
- A milled slot in the vice allows for accurate location of the vice on the machine table using rectangular locating nuts.
- Vice can be converted from swivel to fix base by removing base.

DIMENSIONS IN MM

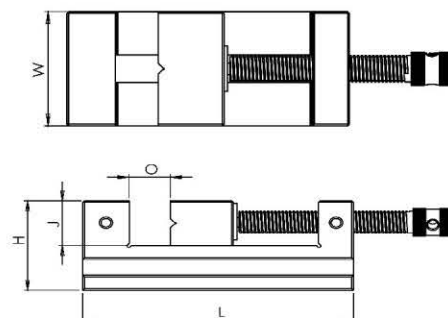
MODEL NO.	L	W	H	L1	H1	O	J	J1	P	T	T1	Weight of Swivel Base	Weight of Fixed Base
SCVS100	234	171	124	265	34	104	42	103	189	14.4	13	14	10



CODE NO. N-168

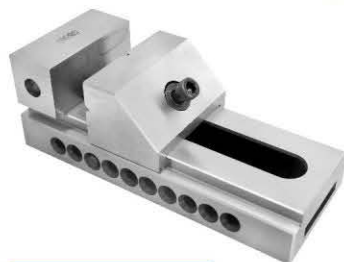
KEY FEATURES

- These vices are mainly used with precision grinding, milling machines engraving and jig boring operations.
- Ground & square all over the vice may be mounted on it's base, sides or end.
- The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- Clamping and releasing through a precision cut square thread lead screw for smooth operation.
- Vice screw moves in specially designed gun metal bush which reduces wear the vice and enhancing life of vice.



DIMENSIONS IN MM

MODEL NO.	L	W	H	O	J	Weight in Kgs.
TMV50	160	55	60	65	30	2.7
TMV75	202	76	70	95	40	5
TMV75+	221	76	70	102	40	6
TMV100	236	96	90	105	45	9
TMV100+	260	96	90	127	45	11
TMV125	302	125	95	150	48	16.5
TMV150	302	150	96	150	48	19



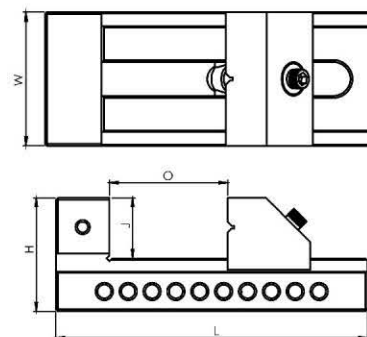
CODE NO. N-169

KEY FEATURES

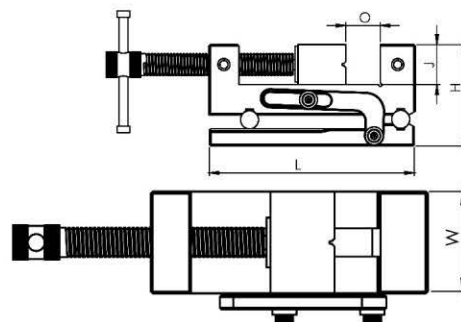
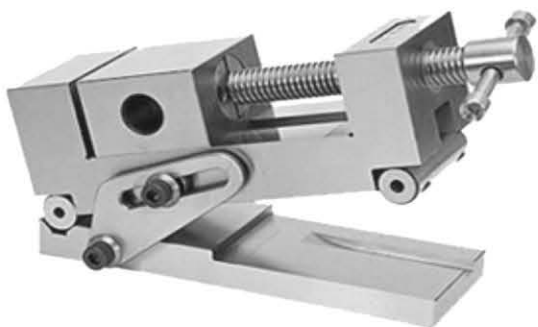
- These vice are mainly used with precision grinding, milling machines, engraving and jig boring operations.
- Ground & square all over the vice may be mounted on it's base, sides or end.
- The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- The rapid positioning notches allow the vice to be locked in any position by means on an allen key provided with vice.

DIMENSIONS IN MM

MODEL NO.	L	W	H	O	J	Weight in Kgs.
TMVP50	155	55	54	80	28	2
TMVP75	176	76	64	110	35	3.6
TMVP100	235	96	86	160	45	7.8
TMVP125	285	125	95	165	48	14
TMVP150	332	150	94	175	48	17



TOOL MAKER'S SINE VICE (SCREW OPERATED)



CODE NO. N-168S

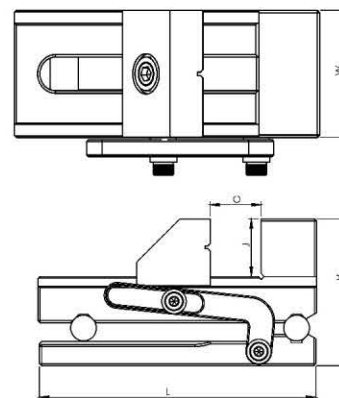
KEY FEATURES

- These are very useful for manufacturing processes that require the highest standards of clamping accuracy at desired angles.
- A minute angle step of 0.2°/5mm allows very small angles to be set with ease using standard gauge blocks.
- The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- Clamping and releasing through a precision cut square thread lead screw for smooth operation.
- Vice screw moves in specially designed gun metal bush which reduces wear the vice and enhancing life of vice.

DIMENSIONS IN MM

MODEL NO.	L	W	H	O	J	Weight in Kgs.
SVS75	205	76	100	90	40	7

TOOL MAKER'S SINE VICE (PIN OPERATED)



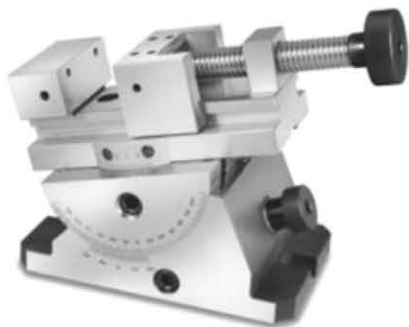
CODE NO. N-169S

KEY FEATURES

- These any very useful for manufacturing processes that require the highest standards of clamping accuracy at desired angles.
- A minute angle step of 0.2°/5mm allows very small angles to be set with ease using standard gauge blocks.
- Mounted onto a precision hinged bottom plate. All the surfaces of the vice are precisely ground for extreme accuracy.
- The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- The rapid positioning notches allow the vice to be locked in any position by means on an allen key provided with the vice.

DIMENSIONS IN MM

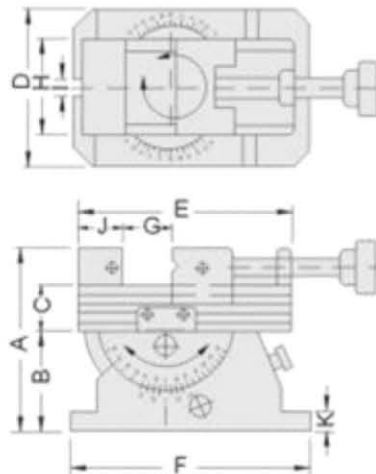
MODEL NO.	L	W	H	O	J	Weight in Kgs.
SVP75	195	75	102	100	40.5	5



CODE NO. N-211

KEY FEATURES

- Precision graduation for accurate reading.
- Horizontal swivel through 360°
- Tilting angle 45° vertically.
- Suitable for inclined surface, angular drilling.
- The third angular slide with a moving axis allows for any setting in the 3d plane.



DIMENSIONS IN MM

MODEL NO.	A	B	C	D	E	F	G	H	I	J	K	Weight in Kgs.
PUV80	137	75	32	110	160	178	0-80	70	16	33	15	14



CODE NO. N-164

KEY FEATURES

- These are specially designed for use by professionals who require a heavy vice.
- Manufactured from close grained cast iron, this vice offers a ground vice bed for smooth & consistent jaw movement.
- Jaws are hardened & ground with cross patterned 90° V-grooves in the stationary jaw facilitating holding of round jobs both horizontally & vertically.
- Rugged design makes these vices perfect for even the most difficult of drilling, tapping & reaming operations.
- The base is slotted enabling the vice to be bolted to drill press tables, assisting in quick & accurate positioning.

DIMENSIONS IN MM

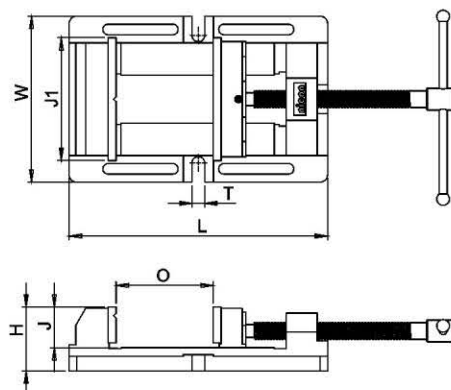
MODEL NO.	L	JO	JD	LO	WO	H	Weight in Kgs.
PDV85	85	89	25	280	89	50	4
PDV 100	100	114	35	336	205	57	7
PDV125	125	125	50	394	250	87	14
PDV150	152	195	79	470	260	103	25



CODE NO. N-162

KEY FEATURES

- Manufactured from unbreakable alloy steel, these drill vices have been designed for powerful clamping for drilling, tapping, reaming.
- Fine acme thread lead screw.
- The base and slides are precision ground for stability and accurate operation.
- Horizontal & vertical V-grooves in the stationery jaw allows holding of rounding job securely.
- The base is slotted enabling the vice to be bolted to drill press tables, assisting in quick & accurate positioning.



DIMENSIONS IN MM

MODEL NO.	L	W	H	O	J	J1	T	Weight in Kgs.
DMV75	200	150	60	75	44	75	13	5
DMV100	260	171	75	125	44	111	13	7
DMV125	300	200	80	130	50	130	16	10
DMV150	342	222	85	180	50	160	16	14
DMV200	395	283	103	230	66	210	16	23



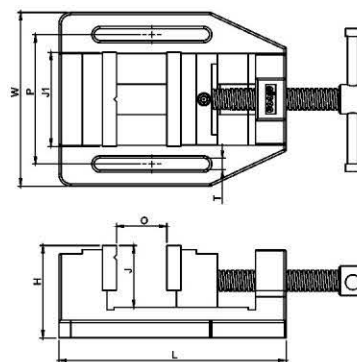
CODE NO. N-163

KEY FEATURES

- Manufactured from unbreakable alloy steel, these drill vices have been designed for powerful clamping for drilling, tapping, reaming.
- Jaw depth extra then regular drill press vices.
- Fine acme thread lead screw.
- The base and slides are precision ground for stability and accurate operation.
- Horizontal & vertical V-grooves in the stationery jaw allows holding of rounding job securely
- The base is slotted enabling the vice to be bolted to drill press tables, assisting in quick & accurate positioning.

DIMENSIONS IN MM

MODEL NO.	L	W	H	O	J	J1	T	P	Weight in Kgs.
DVD75	195	148	80	75	52	80	10	110	4.5
DVD100	225	186	94	115	65	108	15	145	8
DVD150	310	240	105	150	70	162	15	200	16



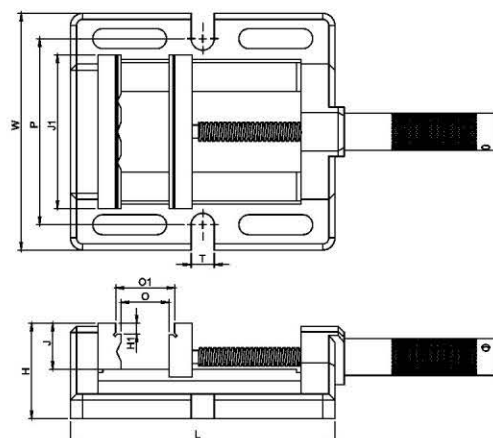
DRILL PRESS VICE (UNIGRIP)



CODE NO. N-167

KEY FEATURES

- Unbreakable alloy steel construction with ground surfaces helps smooth lateral movement of moveable jaws.
- Rugged design provides precision and powerful clamping for drilling, tapping and reaming operations.
- The base is slotted enabling the vice to be bolted to drill press tables, assisting in quick and accurate positioning.
- Longitudinal and transversal prisms in the fixed jaw allow for firm gripping of round jobs of different sizes both horizontally and vertically. Special seat in jaws facilitates retaining of flat work pieces.
- Vices are equipped with a convenient unigrip mechanism. Spindle moves inside the hollow hand grip allowing the vice to be used at a location away from the table edge. This feature increases the scope of application of this range of vices.



DIMENSIONS IN MM

MODEL NO.	L	W	H	H1	O	O1	J	J1	T	P	Weight in Kgs.
DPV75	148	140	58	8	70	76	30	80	14	110	2.6
DPV100	172	154	62	8	100	107.5	30	100	15	120	3.7
DPV125	225	182	65	8	112	119.5	37	120	15	150	6

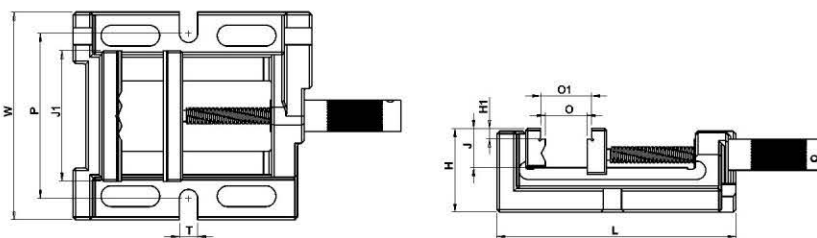
3-WAY DRILL PRESS VICE (UNIGRIP)



CODE NO. N-170

KEY FEATURES

- This 3 way drill press vice available with three mounting options via two additional precisely ground surfaces end face and side face. This allows for drilling along all axis with a single setting of the job and holding long work piece which are cumbersome and difficult to manage in regular vices.
- Fully grounded side face allows for right angle machining with same jaw setting. The jaw width acts as jaw height facilitating longer work pieces to be held.
- Fully grounded end face allows for right angle machining with same jaw setting.
- Unbreakable alloy steel construction with ground surfaces helps smooth lateral movement of moveable jaws.
- Rugged design provides precision and powerful clamping for drilling, tapping and reaming operations.
- Longitudinal and transversal prisms in the fixed jaw allow for firm gripping of round jobs of different sizes both horizontally and vertically. Special seat in jaws facilitates retaining of flat work pieces.
- Vices are equipped with a convenient unigrip mechanism. Spindle moves inside the hollow hand grip allowing the vice to be used at a location away from the table edge. This feature increases the scope of application of this range of vices.



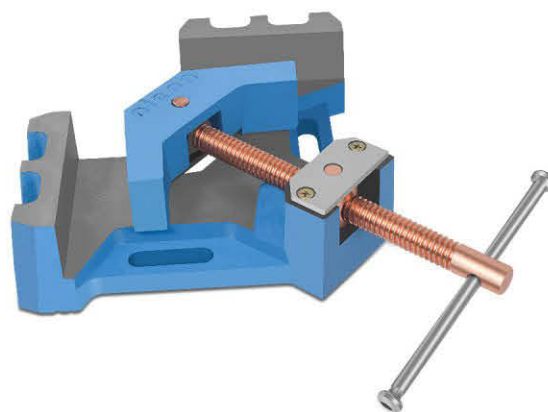
DIMENSIONS IN MM

MODEL NO.	L	W	H	H1	O	O1	J	J1	T	P	Weight in Kgs.
3DPV100	184	160	64	8	100	106	30	100	14	126	4.5

CODE NO. N-351

KEY FEATURES

- Rigid cast iron construction.
- An ideal supporting tool for every workshop.
- Use for metal wood or plastic Ideal for right angle welding of parts.
- Always joins at 90° angle. either as butt corner joint, mitre joint or t-section.
- Copper plated spindle nut prevents "burnt on weld beads" and splatter.



DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	JAW DEPTH	Weight in Kgs.
CWV100	100	75	35	5
CWV125	125	120	35	10

CODE NO. N-157

KEY FEATURES

- Multi-purpose accessory for all drilling and milling applications
- Graduated wheels for accurate positioning in X & Y axis
- Calibrated hand wheels
- Closed grain graded cast iron construction Adjustable dove-tail guide ways.
- Machined t-slot provided on table for multiple clamping options.



DIMENSIONS IN MM

MODEL NO.	TABLE SIZE	HIGH OVERALL	LENGTH OVERALL	T SLOT SIZE	TRAVEL BOTHWAY	CALIBRATION	WHEEL GRADUATION	Weight in Kgs.
CST150	150X150	120	275	13	105	90°	.01"	14
CST200	200X200	130	300	13	125	90°	.01"	20
CST250	250X250	130	350	13	125	90°	.01"	24
CST300	300X300	150	460	13	225	90°	.02"	44
CSTS300	300X200	150	460	13	225	90°	.02"	40

CODE NO. N-310

KEY FEATURES

- Heavy and sturdy machined construction.
- Range 45° each way from vertical.
- Locking action by 2 clamping screws on each end.
- 3 Machined "T" slots and precise ground table surface.
- Swivel Graduation 360°



DIMENSIONS IN MM

MODEL NO.	TABLE LENGTH	TABLE WIDTH
UTT100	125	100
UTT150	200	150
UTT200	250	200

CODE NO. N-311

KEY FEATURES

- Heavy and sturdy machined construction.
- Range 45° each way from vertical.
- Locking action by 2 clamping screws on each end.
- 3 Machined "T" slots and precise ground table surface.



DIMENSIONS IN MM

MODEL NO.	TABLE LENGTH	TABLE WIDTH
TT125	125	100
TT175	175	125
TT250	250	175
TT375	375	250

CODE NO. N-301

KEY FEATURES

- Made from graded casting and of machined rugged construction.
- Graduated in degrees from 0-90, Ground table surface.
- Machined T Slots for clamping options.



DIMENSIONS IN MM

MODEL NO.	TABLE LENGTH	TABLE WIDTH	HIGHT OVERALL
AAP150	150	125	113
AAP200	200	150	135
AAP250	250	200	170
AAP300	300	250	205

CAST IRON SLOTTED ANGLE PLATE

CODE NO. N-304

KEY FEATURES

- Manufactured from close grained cast iron.
- Open Webbed ended angle plates are versatile accessories which can be used to clamp and hold work in a vertical position for planing, milling, or drilling.
- Work can be clamped and rotated through several planes for measurement or machining without repositioning.
- The slots allow work to be easily fastened to the plate, and the plate to a fixture base or machine bed.



DIMENSIONS IN MM

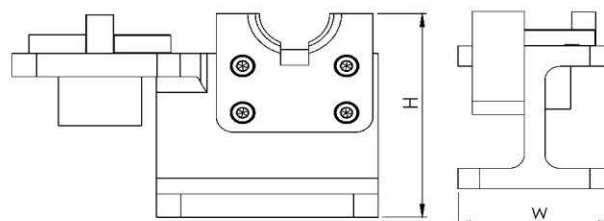
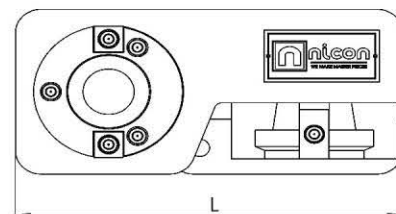
MODEL NO.	LENGTH	WIDTH	HIGHT	Weight in Kgs.
APS150	150	125	112	3.5
APS200	200	150	125	7
APS250	250	200	150	12
APS300	300	228	200	25
APS350	350	250	225	35
APS400	400	300	225	44



CODE NO. N-315

KEY FEATURES

- Tool holder locking device is mainly used to assemble and disassemble pull studs, cutting tools and collets from tool holders.
- Compact design
- Easy to operate
- Minimum clamp force required.
- Unbreakable Steel Body.



DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	JAW DEPTH	WEIGHT in Kgs.
LDVH30	208	100	130	4
LDVH40	208	100	130	4



CODE NO. N-316

KEY FEATURES

- Tool holder locking device is mainly used to assemble and disassemble cutting tools and collets from tool holders.
- Compact design
- Easy to operate
- Minimum clamp force required
- Unbreakable Steel Body.

DIMENSIONS IN MM

MODEL NO.	SUITABLE FOR HOLDER	Weight in Kgs.
LDV30	BT30	3
LDV40	BT40	3.5
LDV50	BT50	7

CODE NO. N-751

KEY FEATURES

- Comprehensive 58 piece clamping kit set for milling machines.
- All the blocks bolts nuts and hold-downs are case hardened.
- Each clamping kit includes: studs step block pairs T-nuts flange nuts coupling nuts and hold-downs
- Available in three different sizes.
- Supplied complete with storage rack for mounting on machine, wall or free standing.
- Suitable for a range of different machines.



DIMENSIONS IN MM

MODEL NO.	Suitable for T-slot size x scrw size	WEIGHT in Kgs.
NCK 14-12	14XM-12	13
NCK 16-12	16XM-12	14
NCK 18-12	18XM-12	15

G CLAMP DROP FORGED STEEL

CODE NO. N-178

KEY FEATURES

- Drop forged G clamps are recommended particularly for metal working and fabrication work where a very high clamping force is required.
- They have a drop-forged steel frame for strength and durability with a swivel shoe which helps clamping on uneven surfaces.
- Fine ACME cold rolled thread for faster operation and the fused steel handle will bend before the clamp can be over-stressed.



DIMENSIONS IN MM

MODEL NO.	SIZE	Weight in Kgs.
NGC50	50MM	0.32
NGC75	75MM	0.5
NGC100	100MM	0.85
NGC150	150MM	1.4
NGC200	200MM	2.3
NGC250	250MM	3.8
NGC300	300MM	5

TAP WRENCH DROP FORGED STEEL

CODE NO. N-179

KEY FEATURES

- Drop forged steel body.
- Hardened jaws for longer life.
- Ideal for hand tapping.
- Straight design provides improved leverage when working with larger diameter taps.

DIMENSIONS IN MM

MODEL NO.	SIZE	TAP CAPACITY RANGE
NTW-6	6	2 to 10
NTW-10	10	2 to 12
NTW-13	13	2 to 13
NTW-20	20	3 to 22
NTW-25	25	3 to 26





CODE NO. N-182

KEY FEATURES

- Rear Jaw sliding bench vice dove tail slide guide ways ensure jib less jaw alignment fine acme thread screw in steel box nut ensures long life of vice.
- Body is made of closed grain graded cast iron.
- Hardened and ground jaws maintain accuracy for long & rigid grip.
- All parts are interchangeable and available as spares.



DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	WEIGHT IN KGS.
TRV100	100	105	8
TRV125	125	150	19
TRV150	150	170	31

CODE NO. N-141

KEY FEATURES

- Close grained cast iron body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Replaceable hardened and knurled steel jaws.
- Fine came thread screw.
- Unbreakable steel cast iron nut can be replaced when worn.
- The nut is dovetailed into the body.
- Hi tensile fasteners used for strength and rigidity of vice.
- Available in swivel base also



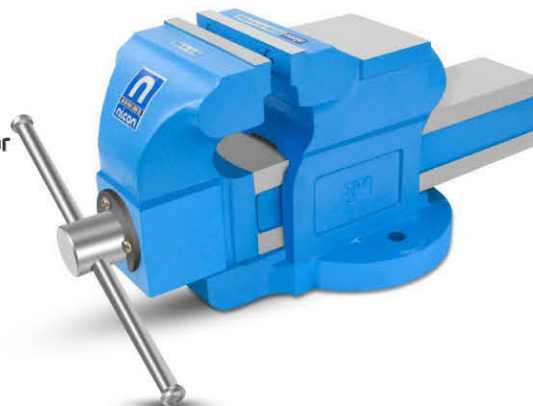
DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	Weight in Kgs.
MBV75	75	100	6
MBV100	100	125	12
MBV125	125	150	21
MBV150	150	175	30
MBV200	200	240	38

CODE NO. N-160

KEY FEATURES

- Close grained cast iron body which is CNC machined on all load bearing surfaces for smooth and trouble free Operation.
- Replaceable hardened and knurled steel jaws.
- Fine acme thread screw.
- Unbreakable steel cast iron nut can be replaced when worn.
- The nut is dovetailed into the body.
- Hi tensile fasteners used for strength and rigidity of vice.



DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	WEIGHT IN KGS.
BVD75	75	100	6
BVD90	90	110	8
BVD100	100	125	13
BVD115	115	140	16
BVD125	125	150	21
BVD150	150	175	26
BVD200	200	240	38

CODE NO. N-161

KEY FEATURES

- Unbreakable steel body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Jaw of vice made of special carbon steel hardened and serrated to ensure a rigid grip and non slip.
- Fine acme thread screw.
- Unbreakable steel cast iron dovetailed nut can be replaced when worn.
- Hi tensile fasteners used for strength and rigidity of vice.



DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	Weight in Kgs.
BVU100	100	110	10
BVU125	125	140	15
BVU150	150	160	18
BVU200	200	210	26

CODE NO. 501J

KEY FEATURES

- Close grained cast iron body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Replaceable hardened and knurled steel jaws.
- Fine acme thread screw.
- Unbreakable steel cast iron nut can be replaced when worn.
- The nut is dovetailed into the body.
- Hi tensile fasteners used for strength and rigidity of vice.



DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	WEIGHT IN KGS.
BVN65	65	75	3.5
BVN75	75	100	5
BVN90	90	110	7
BVN100	100	125	11
BVN115	115	135	12
BVN125	125	150	15
BVN150	150	175	19
BVN200	200	225	30
BVN250	250	250	54
BVN300	300	300	58

BENCH VICE EXTRA HEAVY DUTY SWIVEL BASE



CODE NO. N-186

KEY FEATURES

- Unbreakable steel body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Jaw of vice made of special carbon steel hardened and serrated to ensure a rigid grip and non slip.
- Fine acme thread screw
- Unbreakable steel cast iron dovetailed nut can be replaced when worn.
- Hi tensile fasteners used for strength and rigidity of vice.
- Available in fixed and swivel base.



DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	Weight in Kgs.
BVE100	100	125	10
BVE125	125	150	25
BVE150	150	170	27
BVE200	200	225	35

CODE NO. N-801

KEY FEATURES

- Close grain ductile iron Body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Rotating Head for clamping material at Any Angle.
- Indexed at 90° Left and Right for Quick Set up.
- V-Jaw Holds 1-inch -3-Inch Diameter Round Stock Vertically.
- Jaws of vice made of special carbon steel hardened and serrated to ensure a rigid grip and non slip.
- Fine acme thread screw.
- Unbreakable steel cast iron nut can be replaced when worn.
- Hi tensile fasteners used for strength and rigidity of vice.
- Available in swivel base.

DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	WEIGHT IN KGS.
MBV125	125	120	15



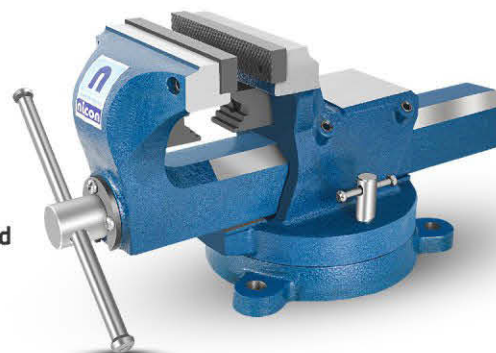
CODE NO. N-805

KEY FEATURES

- Unbreakable steel body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Top jaws and pipe jaws are made of hardened steel and grooved for enhanced grip and can be replaced when worn.
- Guide rails adjust to counteract wear and restore precision.
- 360° swivel base.
- Hi tensile fasteners used for strength and rigidity of vice.
- The nut is dovetailed in to the body and can be replaced when worn.

DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	Weight in Kgs.
PBV100	100	125	10
PBV125	125	150	13
PBV150	150	175	19
PBV200	200	225	26



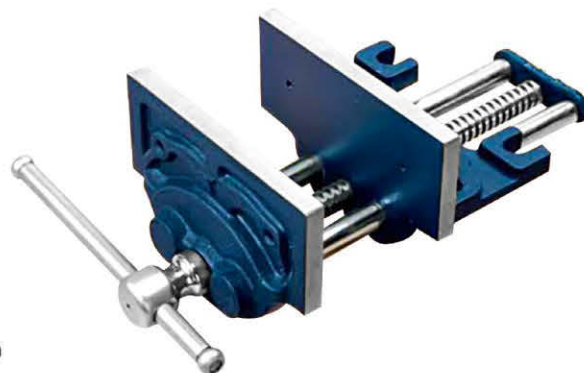
CODE NO. N-176

KEY FEATURES

- Close-grained grey cast iron body of vice for long trouble free service.
- Accurately fitted solid steel guide rods reduce wear and tear giving the vices a smooth and true parallel action, free of side or cross deflection.
- Vice Jaws are equipped with a "Toe-in" feature. When fully closed, the jaws meet only at the top to Provide even clamping on the whole of the work piece.
- Easy fitment under the bench top so that are flush with the bench top.
- Fine acme thread screw for smooth, trouble free movement.

DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	WEIGHT IN KGS.
WW150	150	175	5
WW175	175	200	7
WW200	200	225	11
WW225	225	250	16



CODE NO. N-177

KEY FEATURES

- Close-grained grey cast iron body of vice of long trouble free service.
- Accurately fitted solid steel guide rods reduce wear and tear giving the vices a smooth and true parallel action, free of side or cross deflection.
- Vice jaws are equipped with a "TOE-IN" feature. When fully closed, the jaws meet only at the top to proved even clamping on the whole depth of the work piece.
- Easy fitment under the bench top so that jaws are flush with the bench top.
- Fine acme thread screw for smooth, trouble free movement.

DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	Weight in Kgs.
WQR175	175	200	9.5
WQR225	225	250	16
WQR250	250	275	20







Manufactured by:

Y.H. TOOLS MANUFACTURERS. PVT. LTD

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