

### MANUFACTURERS & EXPORTERS PREMIUM PIPE HANGERS & ESSENTIAL HARDWARE SOLUTIONS



# VIKAS INDUSTRIES

A GOVT. OF INDIA RECOGNISED STAR EXPORT HOUSE

AN ISO 9001: 2015 CERTIFIED COMPANY A UL LISTED COMPANY

www.vikasindustries.net



#### Introduction

Established in 1993, Vikas Industries has emerged as a prominent player in the hardware goods market. With a strong foundation in technical expertise and a commitment to excellence, our company has earned a reputation for delivering high-quality products and services. Our dedicated team, led by Mr. Vikas Garg, brings a wealth of knowledge and experience to every project. We are proud holders of ISO 9001:2015 and UL certifications, which reflect our commitment to stringent quality control and safety standards. These certifications validate our unwavering dedication to providing superior products that meet the highest industry requirements. At Vikas Industries, we prioritize customer satisfaction and foster long-lasting relationships based on trust and mutual success.

#### Vision

Grow markets with innovative solutions & products and create value for all stake holders by providing high quality engineered solutions to our customers.

#### **Our Mission**

Our mission is to provide exceptional products that surpass industry standards, ensuring reliability, safety, and optimal performance. We are committed to delivering superior solutions through rigorous quality control, technical expertise, and a customer-centric focus. Our goal is to meet the diverse needs of our valued customers, exceed their expectations, and achieve utmost customer satisfaction.

#### **Product Range**

We are a renowned manufacturer of pipe support clamps, specializing in a comprehensive range of highquality products. Our offerings include rubber nut clamps, clevis hangers, sprinkler hangers, U clamps, nail clamps, U bolts, threaded rods, beam clamps, and more. With a steadfast commitment to excellence, we consistently deliver professional-grade solutions that meet stringent industry standards.

#### **Quality Assurance**

Vikas Industries upholds the highest standards of quality in our hangers and clamps, with certifications such as ISO 9001:2015 and UL Listing. Our ISO 9001:2015 certification reflects our comprehensive quality management system, ensuring excellence from research and development to design, manufacturing, and inspection.As a UL Listed company, we guarantee the reliability and safety of our hangers and clamps. Rigorous testing is conducted to ensure dimensional accuracy, load-bearing capacities, durability, and overall performance. We take pride in providing top-notch products that meet the most stringent industry standards.Our dedicated team of experts combines technical expertise with advanced manufacturing techniques and engineering principles to design and produce superior products. With our unwavering commitment to quality assurance, adherence to industry regulations, and skilled craftsmanship, customers can trust in the technical superiority and performance of our products.



### **Certifications**











#### AN ISO 9001: 2015 CERTIFIED COMPANY



#### **Testing Facilities**



#### High Resolution Profile Projector

High resolution profile projector: Enables precise measurement and inspection of complex profiles, reducing errors and improving quality control.

#### Height Gauge with Surface Table

Provides accurate vertical measurements, ensuring proper alignment and assembly in manufacturing processes.





#### **Tensile Tester**

Tensile Tester: Evaluates material strength and performance under tension, validating design specifications and ensuring product reliability.

#### **Hardness Tester**

Measures material hardness, ensuring suitability for specific applications and maintaining quality standards.





#### **Micrometer And Digital Vernier Caliper**

Offers precise measurements of small distances and diameters, ensuring tight tolerances and consistent product quality.

A Digital Vernier Caliper Provides measurements of length, depth, and thickness with a digital display.

#### Gauges

NPT Thread and plug gauges are precision tools used to measure the size and accuracy of screw threads and holes















Our Tool Room is equipped with top-of-the-line machinery, ensuring world-class standards. Here is a list of the machines available in our facility

- Wirecut 1
- VMC Machine -1
- Turning Machines 4
- Vertical Drill Machine (itcom)
- Vertical Milling Machine (pacmill)
- Automatic Surface Grinder (doall) 2
- Surface Grinder 3
- Drill Machines 3
- Hand Grinders 3



### Infrastructure









#### State of The Art Equipments

With our state-of-the-art equipment, we unlock new possibilities for innovation, streamlining workflows, and achieving remarkable results. Our advanced machinery enables us to optimize productivity, minimize downtime, and maintain the highest standards of quality. We understand that utilizing the latest technology is essential in meeting the evolving needs of our clients and industries.

- Auto Feeding Line 4
- Power Press 60 (from 5 to 1000 tonnes)
- CNC Machines 36
- Knuckle joint for Cold Forgings 7

(from 250 tonnes to 1000 tonnes)

- Hot Forging Press/Hammers 4
- Circular Saw 2
- Band Saw 1
- SPM Drilling Machines 14
- Traub Machines 42
- Turning Machines 16
- SPM Forming Machines 26
- Centerless Grinders 6
- Annealing Plant
- Galvanizing Plant
- Phosphating Plant (7 tank)



-We also have an internal welding division that encompasses a wide range of welding methods, including mig welding, projection welding, spot welding, and tig welding.

-with the aid of stripping machines and heat shrink machines, we maintain the highest standards of quality and precision in our packing procedures.

-we have stamping machines and laser marking machines specifically designed to imprint the unique part numbers on each component.

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#### **Technical Data**

**Mild Steel**- mild steel possesses several properties that make it widely used in various applications. it has good tensile strength, ductility along with moderated hardness and excellent weldability and formability. For these advantages we use mild steel in most of our products.

**Tensile Strength**- mild steel has a tensile strength typically ranging from 400 mpa to 550 mpa .this determines its resistance to pulling forces and its ability to width stand stretching or elongation without fracturing.

**Ductility**- milid steel is highly ductile, meaning it can be easily deformed or stretched without breaking. This allows for easy forming, bending and shaping of material in various types of pipe clamps.

**Formability**- mild steel has excellent formability, enabling it to be easily shaped into desired configurations without cracking or excessive deformation.this property makes it suitable for applications requiring complex geometries.

**Corrosion**- corrosion is an inevitable phenomenon that affects all metal surfaces exposed to the environment. it is influenced by the physical properties of the metal and its proximity to dissimilar metals .when these factors align, an electrochemical reaction takes place, initiating a corrosive attack on metal, leading to its degradation and the formation of corrosion.

The corrosion resistance can be greatly improved by applying an appropriate surface protection product to the exposed parts of any product

#### **Finishes**

One of zinc's superior corrosion properties come from a dense and thin film of zinc oxide that is formed on the surface which has excellent corrosion resistance and seals the zinc from further corrosion.

Steel corrodes about 0.014mm(0.0005in) / year while zinc corrodes at only 0.0006mm(0.00002in) / year, so steel corrodes about 20 times faster than zinc. In other words, galvanizing extends the lifetime of steel up to 20 times with only minimal coating thickness.

**Pre Galvanized Zinc**- it is the galvanizing of steel products such as sheets using an automated process before they have been cut to size and processed.

**Electro Galvanized ASTM B633**- this method involves immersing the metal object in an elctrolyte solution and applying an electric current to deposit a uniform layer of zinc. . This type of coating is suitable for indoor use in dry areas. A maximum of 0.5 mils (12.7 μm) of zinc can be applied by this method

**Hot Dip Galvanized**- this involves dipping the pipe hangers in a bath of molten zinc at tempartures around 450\*c.the zinc reacts with the metal surface creating a metallurgical bond and forming a protective coating. The hot-dip galvanized coating is typically 2.6 mils or 1.5 oz /sq. Ft per side. It is recommended for prolonged outdoor exposure and usually protects the products in most atmospheric conditions.







### **CLEVIS HANGER**

**CONSTRUCTION :** CLEVIS HANGER IS A COMBINATION OF TWO CLEVISES U & V ATTACHED TOGHETHER WITH THE HELP OF CROSS BOLT AND A NUT.

APPLICATION : IT IS USED FOR SUSPENSION OF NON-INSULATED, STATIONARY PIPELINES

WITH A GENEROUS RANGE OF 20 TO 150MM, CLEVIS HANGER PROVIDES FLEXIBILITY IN ACCOMMODATING DIFFERENT PIPE HEIGHTS AND ALIGNMENT REQUIREMENTS.

CLEVIS HANGER ALLOWS FOR PRECISE VERTICAL ADJUSTMENT OF PIPES EVEN AFTER INSTALLATION. THIS FEATURE ENABLES FINE TUNING OF THE PIPE'S POSITION TO ENSURE OPTIMAL ALIGNMENT AND SUPPORT.

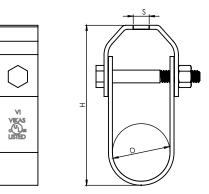
APPROVALS: UNDERWRITERS LABORATORIES U.L., U.L.C. LISTED (SIZE: 1" TO 8")

COMPLIANCE : COMPLIANCE : ANSI / CAN/UL 203:2020(REF. ASTM A653M, NFPA13, UL 2043)

MATERIAL: MILD STEEL

FINISH: ELECTRO GALVANIZED AS PER ASTM B 633





#### **CLEVIS HANGERS**

Article No.	Nominal Pipe Size (Inch)	Diameter (D) MM	Hanger Rod Size (MM) (R) MM	Height (H)	Top Hole S (MM)	Cross Bolt	Max Load (Kg.)
VICH-01	1"	34	M10	76	11	M8	350
VICH-02	1-1/4"	42	M10	87	11	M8	350
VICH-03	1-1/2"	48	M10	97	11	M8	350
VICH-04	2"	60	M10	114	11	M8	350
VICH-05	2-1/2"	75	M12	142	13	M10	780
VICH-06	3"	89	M12	165	13	M10	780
VICH-07	3-1/2"	102	M12	190	13	M10	780
VICH-08	4"	115	M12	202	13	M10	780
VICH-09	5"	142	M12/M16	231	13/17	M12	1300
VICH-10	6"	168	M12/M16	278	13/17	M12	1300
VICH-11	8"	219	M12/M16	336	13/17	M12	2100



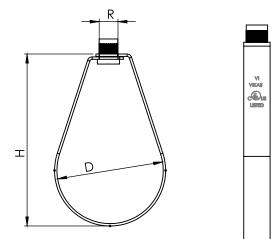
### **SPRINKLER HANGER**

 CONSTRUCTION – IT CONSISTS OF A STRIP OF STEEL FORMED BY BENDING AND HOLDS TOGETHER WITH THE HELP OF KNURLED NUT. THE KNURLED SWIVEL NUT ALLOWS FOR EFFORTLESS INSTALLATION AND VERTICAL ADJUSTMENT OF PIPE LEVELS AFTER THEY HAVE BEEN INSTALLED.
APPLICATION - IDEAL FOR SUSPENDING STATIONERY, NON INSULATED PIPE LINES IN FIRE SPRINKLER SYSTEMS
APPROVALS: UNDERWRITERS LABORATORIES U.L. , U.L.C. LISTED (SIZE: 1" TO 8")
COMPLIANCE : ANSI / CAN/UL 203:2020(REF. ASTM A653M, NFPA13, UL 2043)
MATERIAL: MILD STEEL

FINISH: ELECTROGALVANIZED AS PER ASTM B 633







#### **SPRINKLER (BAND) HANGER - SIZES**

Article No.	Nominal Pipe Size (Inch)	Diameter (D) MM	Hanger Rod Size (MM) (R) MM	Height (H)	Max Load (Kg.)
VISH-01	3/4"	28	M10	61	220
VISH-02	1"	34	M10	70	220
VISH-03	1-1/4"	42	M10	78	220
VISH-04	1-1/2"	48	M10	84	220
VISH-05	2"	60	M10	102	220
VISH-06	2.5"	75	M10	118	300
VISH-07	3"	89	M10	144	300
VISH-08	3-1/2"	102	M10	160	300
VISH-09	4"	115	M120	178	300
VISH-10	5"	142	M120	219	500
VISH-11	6"	168	M12	262	500

\* Can be supplied without knurled nut.



### **RUBBER NUT CLAMP/SPLIT CLAMP**

**CONSTRUCTION :** IT IS MADE UP OF TWO SIMILAR METAL FORMED STRIPS COMBINED WITH SCREWS & EPDM LINING. **APPLICATION :** IT IS USED FOR MOUNTING PIPES TO THE VERTICAL/HORIZONTAL WALLS, CEILINGS & FLOORS.

EPDM RUBBER LINING IS FOR NOISE REDUCTION UPTO 15 Db & VIBRATION REDUCTION

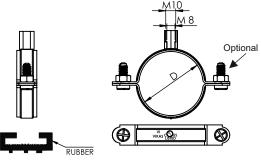
APPROVALS : UNDERWRITERS LABORATORIES U.L., U.L.C. LISTED, (SIZE: 1/2" TO 8")

COMPLIANCE : ANSI / CAN/UL 203:2020(REF. ASTM A653M, NFPA13, UL 2043)

MATERIAL : MILD STEEL

FINISH : ZINC PLATED ELECTRO GALVANIZED AS PER ASTM B 633





RUBBER TECHNICAL DATA :					
MATERIAL	:	EDPM			
STRETCH	:	≥ 250%			
HARDNESS	:	45 SHORE A,			
TEMP. RESISTANCE	:	-40° C to +110°C			
OZONE RESISTANCE	:	GRADE O			

#### **RUBBER NUT CLAMP**

Article No.	D (MM)	Normal Pipe Size (Inch)	Pipe OD (MM)	Side Screw Size (MM)	Hanger Rod Size (MM)	Max Load (Kg.)
VIRNC-01	20-25	1/2"	22	M6	M8XM10	460
VIRNC-02	26-30	3/4"	28	M6	M8XM10	460
VIRNC-03	32-36	1"	34	M6	M8XM10	460
VIRNC-04	38-43	1-1/4"	42	M6	M8XM10	460
VIRNC-05	47-51	1-1/2"	48	M6	M8XM10	460
VIRNC-06	60-64	2"	60	M6	M8XM10	460
VIRNC-07	74-80	2-1/2"	75	M6	M8XM10	570
VIRNC-08	87-92	3"	89	M6	M8XM10	570
VIRNC-09	99-105	3-1/2"	102	M6	M8XM10	600
VIRNC-10	113-118	4"	115	M6	M8XM10	600
VIRNC-11	138-142	5"	141	M8	M12	950
VIRNC-12	168-172	6"	169	M8	M12	950
VIRNC-13	215-220	8"	219	M8	M12	950
VIRNC-14	108-113	(110MM)	110	M6	M8XM10	600

\*Side Nuts are not standard part. Can be supplied on request for extra strength/load bearing.

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### **PLAIN NUT CLAMP**

M6 Lock Screws K M6 Lock Screws K M8/M10		ectro Galvanized nc Coated				Lock Screw for Adjustment of Pipe Diameters	
M6 Lock Screws 🔭 Welded Nut	Zi St					Adjustment of	
M6 Lock Screws 😿 Welded Nut	FI	ectro Galvanized		$\bigcirc$			Varving
	M6	Lock Screws 🔭			► We	elded Nut	
	MATERIAL	: MILD STEEL	203:2020(REF. AST	IVI A653IVI, NFPA.	13, UL 2043)		
COMPLIANCE: ANSI / CAN/UL 203:2020(REF. ASTM A653M, NFPA13, UL 2043)MATERIAL: MILD STEEL	PPLICATION		INING IS FOR NOI	SE REDUCTION U	PTO 15 Db & VIBF		

Article No.	D (MM)	Normal Pipe Size (Inch)	Pipe OD (MM)	Side Screw Size (MM)	Hanger Rod Size (MM)	Max Load (Kg.)
VIPC-01	20-25	1/2"	22	M6	M8XM10	460
VIPC-02	26-30	3/4"	28	M6	M8XM10	460
VIPC-03	32-36	1"	34	M6	M8XM10	460
VIPC-04	38-43	1-1/4"	42	M6	M8XM10	460
VIPC-05	47-51	1-1/2"	48	M6	M8XM10	460
VIPC-06	60-64	2"	60	M6	M8XM10	460
VIPC-07	74-80	2-1/2"	75	M6	M8XM10	570
VIPC-08	87-92	3"	89	M6	M8XM10	570
VIPC-09	99-105	3-1/2"	102	M6	M8XM10	600
VIPC-10	113-118	4"	115	M6	M8XM10	600
VIPC-11	138-142	5"	141	M8	M12	950
VIPC-12	168-172	6"	169	M8	M12	950
VIPC-13	215-220	8"	219	M8	M12	950
VIPC-14	108-113	(110MM)	110	M6	M8XM10	600

\*Side Nuts are not standard part. Can be supplied on request for extra strength/load bearing.



### **U-CLAMP**

Article No.	ID (MM)	Pipe Size (Inches)	Width (W)x Thickness "N"	Width (W)x Thickness "H"	Width (W)x Thickness "L"
VIUC-01	20-25	1/2"	15X1.4	25X2.0	15X1.20
VIUC-02	26-30	3/4"	15X1.4	25X2.0	15X1.20
VIUC-03	32-36	1"	15X1.4	25X2.0	15X1.20
VIUC-04	38-43	1-1/4"	15X1.4	25X2.0	15X1.20
VIUC-05	47-51	1-1/2"	15X1.4	25X2.0	15X1.20
VIUC-06	60-64	2"	15X1.4	25X2.0	15X1.20
VIUC-07	74-80	2-1/2"	15X1.4	25X2.0	15X1.20
VIUC-08	87-92	3"	15X1.4	25X2.0	15X1.20
VIUC-09	99-105	3-1/2"	15X1.4	25X2.0	15X1.20
VIUC-10	113-118	4"	15X1.4	25X2.0	15X1.20
VIUC-11	138-142	5"	15X1.4	25X2.0	15X1.20
VIUC-12	168-172	6"	15X1.4	25X2.0	15X1.20
VIUC-13	215-220	8"	15X1.4	25X2.0	15X1.20

MATERIAL: MILD STEEL

APPLICATION-THEY ARE USED FOR MOUNTING PLAIN OR INSULATED PIPES VERTICALLY OR HORIZONTALLY TO WALLS ,CEILINGS.

U-CLAMPS OFTEN COME WITH PRE DRILLED MOUNTING HOLES. THESE HOLE FACILITATE EASY ATTACHMENT OF THE CLAMP TO SURFACES SUCH AS WALLS, BEAMS, OR OTHER STRUCTURAL ELEMENTS USING SCREWS, BOLTS, OR OTHER FASTENERS.

FINISH: ZINC PLATED, ELECTROGALVANIZED AS PER ASTM B 633



SUFFIX N/H/L IS FOR NORMAL HEAVY & LIGHT QUALITY AS PER ABOVE SPECIFICATION ONE CAN ORDER ACCORDINGLY

### NAIL CLAMP

MATERIAL: MILD STEEL

APPLICATION : IT IS USED FOR VERTICAL INSTALLATION OF STEEL, PVC PIPES. THESE ARE SPECIFICALLY DESIGNED TO BE EASILY NAILED OR HAMMERED ONTO SURFACES SUCH AS WALLS, STUDS OR WOODEN STRUCTURES.THIS ALLOWS FOR QUICK AND STRAIGHTFORWARD INSTALLATION WITHOUT THE NEED FOR ADDITIONAL HARDWARE OR TOOLS. FINISH: ELECTROGALVANIZED AS PER ASTM B 633



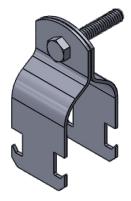
Article No.	ID Nut Clamp (MM)	Pipe Size (Inches)
VINC-01	20-25	1/2"
VINC-02	26-30	3/4"
VINC-03	32-36	1"
VINC-04	38-43	1-1/4"
VINC-05	47-51	1-1/2"
VINC-06	60-64	2"
VINC-07	74-80	2-1/2"
VINC-08	87-92	3"
VINC-09	99-105	3-1/2"
VINC-10	113-118	4"
VINC-11	138-142	5"
VINC-12	168-172	6"
VINC-13	215-220	8"

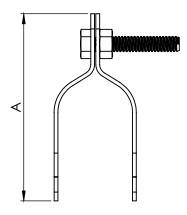


### **STRUT CLAMP**

#### MATERIAL- MILD STEEL

APPLICATION- STRUT CLAMPS ARE PREASSEMBLED DEVICES DESIGNED TO SECURE RIGID CONDUIT TO A STRUT CHANNEL IN BOTH OVERHEAD AND WALL MOUNT APPLICATIONS. FINISH- ELECTRIC ZINC PLATED STEEL , HOT DIP GALVANIZED STEEL.





Article No.	Size (Inch)	Length A (mm)	Width (mm)	Bolt Size
VICC-01	1/2"	58	32	M6
VICC-02	3/4"	62	32	M6
VICC-03	1"	68	32	M6
VICC-04	1-1/4"	82	32	M6
VICC-05	1-1/2"	87	32	M6
VICC-06	2"	102	32	M8
VICC-07	2-1/2"	127	32	M8
VICC-08	3"	141	32	M8
VICC-09	3-1/2"	152	32	M10
VICC-10	4"	165	32	M10
VICC-11	5"	176	40	M10
VICC-12	6"	198	40	M10
VICC-13	8"	260	40	M10

**RISER CLAMP** 



#### MATERIAL- MILD STEEL

**DIMENSION TOLERANCE- 5%** 

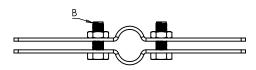
**APPLICATION -** DESIGNED FOR SUPPORTING AND STABILIZING VERTICAL PIPE RUNS IN HVAC INSTALLATIONS AND FIRE PROTECTION SYSTEMS.

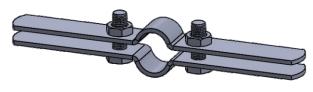
Riser clamps are specifically designed to provide vertical support for pipes in vertical installations, such as riser pipes or vertical runs of piping systems. They are used to secure and stabilize the pipes, preventing sagging, movement, or excessive stress.

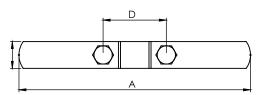
**Multiple Attachment Points:** Riser clamps typically feature multiple attachment points, such as mounting holes or slots. These attachment points allow for secure fastening to walls, beams, or other structural elements using bolts, screws, or other appropriate fasteners. The multiple attachment points distribute the load evenly and enhance the stability of the clamped pipe.

FINISH- ZINC PLATED, ELCTROGALVANIZED.

COMPLIANCE : MSS-SP58 (TYPE8)







Article No.	Size (Inch)	Pipe Size MM	"A" MM	Bolt Size "B"	"D"
VIR-01	1/2"	22	216	M10	59
VIR-02	3/4"	28	227	M10	68
VIR-03	1	34	227	M10	71
VIR-04	1-1/4"	42	240	M10	83
VIR-05	1-1/2	48	261	M10	97
VIR-06	2"	60	260	M10	106
VIR-07	2-1/2	75	280	M10	127
VIR-08	3"	89	298	M10	140
VIR-09	3.1/2	102	321	M12	168
VIR-10	4	115	330	M12	168
VIR-11	5"	142	368	M12	210
VIR-12	6"	168	406	M12	244
VIR-13	8"	219	464	M16	311



### **U-BOLT WITH NUT**

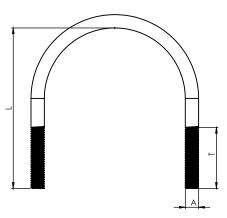
MATERIAL: MILD STEEL

**APPLICATION-** THEY ARE USED FOR MOUNTING PLAIN OR INSULATED PIPES VERTICALLY OR HORIZONTALLY TO WALLS ,CEILINGS.

U-CLAMPS OFTEN COME WITH PRE DRILLED MOUNTING HOLES.THESE HOLE FACILITATE EASY ATTACHMENT OF THE CLAMP TO SURFACES SUCH AS WALLS, BEAMS, OR OTHER STRUCTURAL ELEMENTS USING SCREWS, BOLTS, OR OTHER FASTENERS.

FINISH: ZINC PLATED, ELECTROGALVANIZED AS PER ASTM B 633 COMPLIANCE : MSSS-SP58 (TYPE 24)





Article No.	Size (Inch)	Pipe Size	Height (L) ±5 (mm)	Thread Length L	Bolt Size A (mm)
VIUB-01	1/2"	22	45	30	M10
VIUB-02	3/4'	28	51	30	M10
VIUB-03	1"	34	59	30	M10
VIUB-04	1-1/4"	42	68	30	M10
VIUB-05	1-1/2"	48	74	30	M10
VIUB-06	2"	60	85	30	M10
VIUB-07	22-1/2"	75	107	40	M12
VIUB-08	3	89	115	40	M12
VIUB-09	3-1/2"	102	120	40	M12
VIUB-10	4"	115	145	40	M12
VIUB-11	5"	142	175	45	M12
VIUB-12	6"	168	200	45	M12
VIUB-13	8"	219	252	45	M16



### **THREADED RODS**

MATERIAL- MILD STEEL

**APPLICATION-** THREADED RODS ARE USED WHEREVER A FASTENER OF RIGIDITY AND GREAT LENGTH IS REQUIRED TO ATTACH TWO ITEMS TOGETHER. THEIR THREADING HELPS IN ATTACHING NUTS TO THE RODS AS NEEDED. **FINISH-** PLAIN, ELECTRO GALVANIZED, HOT DIP GALVANIZED.

STANDARDS- DIN 975 / DIN 976

**DIAMETER - METRIC M6 TO M48, AVAILABLE IN BSP THREAD ALSO** 



Article No.	Size	Thread Pitch (mm)
VITR-01	M6	1.00
VITR-02	M8	1.25
VITR-03	M10	1.5
VITR-04	M12	1.75
VITR-05	M14	2.00
VITR-06	M16	2.00
VITR-07	M18	2.5
VITR-08	M20	2.5
VITR-09	M22	2.5
VITR-10	M24	3.00
VITR-11	M27	3.00
VITR-12	M30	3.5
VITR-13	M33	3.5
VITR-14	M36	4.00
VITR-15	M39	4.00
VITR-16	M42	4.5
VITR-17	M45	4.5
VITR-18	M48	5.00



### L BOLT

#### MATERIAL - MILD STEEL

**APPLICATION-** L-Shape bolts are commonly used in structural, concrete and masonry applications. Their primary functions revolves around providing robust support to beams, plates, ledgers and various other elements within buildings and structures erected on solid foundations of concrete and masonry. Equipped with both hex nuts and a flat washer, feature an L shaped end to unlock their maximum load – bearing potential.

FINISH- ZINC PLATED, ELECTROGALVANIZED AS PER ASTM B 633, HOT DIP GALVANIZED STANDARDS- DIN/ASME/ASTM/ BS EN ISO



ARTICLE NO.	THREAD SIZE
VIL-01	M6
VIL-02	M8
VIL-03	M10
VIL-04	M12
VIL-05	M16
VIL-06	M18
VIL-07	M20
VIL-08	M22
VIL-09	M24
VIL-10	M27
VIL-11	M30
VIL-12	M33
VIL-13	M36
VIL-14	M42
VIL-15	M48

LENGTH IS CUSTOMIZED AS PER REQUIREMENT ALSO AVAILABLE IN OTHER THREAD SIZES

### **BEAM CLAMP**

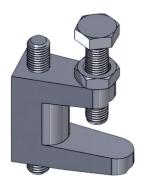
MATERIAL - MALLEABLE IRON, DUCTILE IRON BODY, HARDENED STEEL

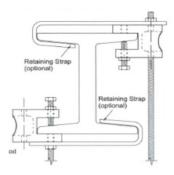
**APPLICATION-** THEY CLAMP ONTO A STRUCTURAL BEAM FOR SUPPORT APPLICATIONS. THEY CONNECT COMPONENTS TO STRUCTURAL STEEL WITHOUT DRILLING OR WELDING.

Permit vertical level adjustment post installation.

#### FINISH- PLAIN, ELECTRO GALVANIZED, HOT DIP GALVANIZED

STANDARDS- DIN/ASME/ASTM/BS EN ISO





Article No.	ROD SIZE
VIBC-01	M8
VIBC-02	M10
VIBC-03	M12
VIBC-04	3/8"
VIBC-05	1/2"



### **CLAMP FASTENERS**







**HEXAGONAL NUTS** 



**FLAT WASHERS** 



STUDS (FULL/HALF THREAD)



TOP GRIP SPRING CHANNEL NUTS



#### THREADED ROD CONNECTORS



**PIPE KEY FITTINGS** 



FIELD GATE HADWARE



**COIL RODS/TIE RODS** 



### **FORGED PIPE FITTINGS**



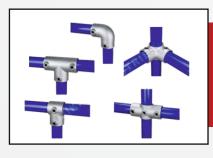
## **OUR PRODUCT RANGE :**



### WROUGHT IRON HARDWARE PRODUCTS www.vikasindustries.co

HYDRAULIC ONE PIECE AND TWO PIECE FITTINGS www.vikasindustriesindia.com





PIPE KEY FITTINGS www.vikasindustries.net

**COMPRESSION FITTINGS** www.vikasindustries.net





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F-76-77, Phase-VII, Focal Point, Ludhiana-141010 (Pb.) INDIA Works : Focal Point Extn., Dhandari Khurd, Ludhiana. Mobile: +91-98140-03794, +91-98554-29173, +91-98554-29174 E-mail: export@vikasindustriesindia.com, info@vikasindustriesindia.com champ2kk@gmail.com www.vikasindustriesindia.net