



PRODUCT CATALOGUE

website: www.gscfasteners.com

ABOUT US

gscfasteners would like to introduce themselves as a comprehensive fastener supplier. We deal with fastener, clamps and other special turned and sheet metal components used in construction industry. Whether you're a builder, contractor or trading house, we have the sustainable product for you. We produce high quality, high precision products that meet all your standards. High product quality is our primary goal. We are committed for delivering value added products, fair returns, and practices that demonstrate the highest standards of professionalism.

Our vision is to remain the leader in the design, manufacture and marketing of high quality products and maintain sustainable market share in the construction industry through international trade.

We are committed to being a responsible supplier and good partner in the local and international business communities. The company is committed to delivering value to all its partners.

ANCHOR BOLT

PRODUCT DESCRIPTION

An anchor bolt is a type of fastener used to attach objects or structures to concrete. It's typically embedded in concrete and features a threaded end to secure various materials, like structural columns, equipment, machinery, or other fixtures to a concrete surface. These bolts are commonly used in construction and engineering projects to provide stability and support by firmly anchoring items to concrete foundations or structures. There are different types of anchor bolts, each designed for specific applications and load-bearing capacities.

SALIENT FEATURES

- Threaded End
- Embedded in Concrete
- Versatility
- Installation Flexibility

ANCHOR BOLT

AVAILABLE SIZES

Size	Hole Diameter	Min Hole Depth	Fixture thickness	Shield Length	Diameter of hole in fixture	Recommended Torque	Recommended Load	Tension	Shear
M6x50	12	50	10	45	6.5	6.5	2.53	2.53	
M8x60	14	55	10	50	9	15	3.13	3.93	
M10x70	16	65	10	60	11	27	4.26	6.46	
M12x90	20	85	10	75	13	50	6.33	9.4	
M16x125	25	125	15	115	17	120	14.8	17.06	

WEDGE ANCHOR



PRODUCT DESCRIPTION

A wedge anchor is a type of fastener used to securely attach objects to concrete, masonry, or other solid materials. It is commonly used in construction and various building projects where a strong and reliable attachment is required.



SALIENT FEATURES

- Optimum cone angle for controlled expansion
- Dimensional accuracy
- Innovative design of expander with external grip feature provides secure fixing into concrete
- Available in 202, 304, 316 Grade

WEDGE

ANCHOR

AVAILABLE SIZES

Size	Thread	Anchor Length	Drill Hole	Min Depth Hole
M6x50	M6	50	6	40
M6x75	M6	75	6	50
M8x75	M8	75	8	70
M10x75	M10	75	10	60
M10x100	M10	100	10	70
M10x125	M10	125	10	70
M10x150	M10	150	10	85
M12x75	M12	75	12	70
M12x100	M12	100	12	80
M12x125	M12	125	12	80
M12x150	M12	150	12	85
M12x200	M12	200	12	115
M16x100	M16	100	16	70
M16x125	M16	125	16	90
M16x150	M16	150	16	110
M16x175	M16	175	16	130
M16x200	M16	200	16	150
M16x250	M16	250	16	180
M20x150	M20	150	20	140
M20x200	M20	200	20	185
M20x250	M20	250	20	230

PIPE SUPPORT CLAMP

PRODUCT DESCRIPTION

A pipe support clamp, also known as pipe hanger, is a device used to support and secure pipes in various applications such as plumbing, construction, HVAC and industrial piping systems.

Pipe support clamps are typically made of metal, such as stainless steel and mild steel.

SALIENT FEATURES

- Support and stability
- Cushion or insulator
- Mounting hardware
- Load distribution
- They are designed to prevent sagging, vibration, and movement of pipes, ensuring the stability and integrity of the piping system.

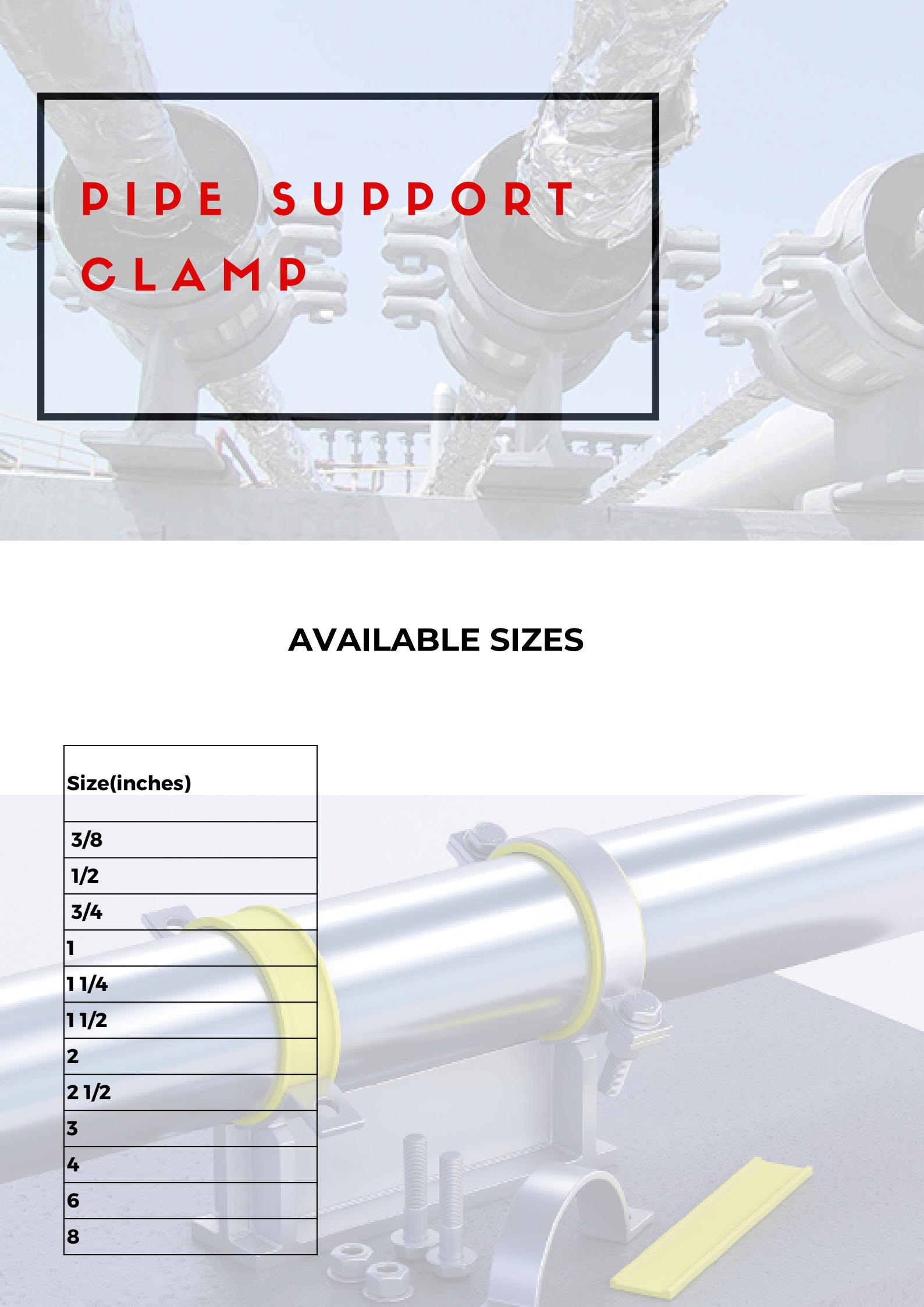


gscfasteners use EPDM rubber which is better in terms of outdoor durability, life span and strength compared to a natural rubber. The galvanization of our product is done in Cr 3+ Trivalent which are in accordance to European standards. Moreover, 15-20 micro coating prevails on our product.

PIPE SUPPORT CLAMP

AVAILABLE SIZES

Size(inches)
3/8
1/2
3/4
1
1 1/4
1 1/2
2
2 1/2
3
4
6
8



**PIPE SUPPORT
CLAMP
(W/O RUBBER)**



AVAILABLE SIZES

Size(inches)

3/8

1/2

3/4

1

1 1/4

1 1/2

2

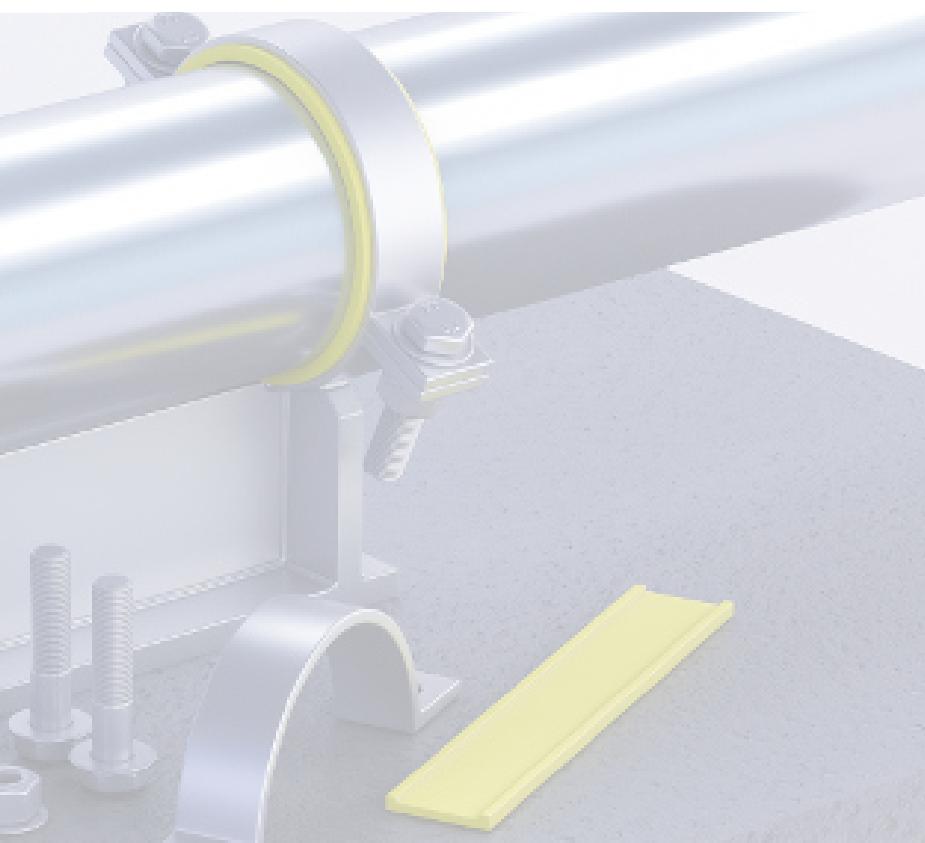
2 1/2

3

4

6

8



PIN TYPE ANCHOR

PRODUCT DESCRIPTION

Pin Type Anchors are impact-expansion type concrete anchors with an interior hole extending the length of the anchor. A hardened drive pin comes along the assembly inserted in the bolt. The anchor is threaded on the upper portion where the drive pin is inserted.



SALIENT FEATURES

- Drill hole size is equal to actual anchor size, thus no templates required.
- Quick and simple hammer set installation eliminates need of any special tools and also reduces installation time.
- Easy (visually) inspection.
- Available in 303 , 304 Grade

PIN TYPE ANCHOR

AVAILABLE SIZES

Size	Thread	Anchor Length	Drill Hole
M6x50	M6	50	6
M6x75	M6	75	6
M6x100	M6	100	6
M8x50	M8	50	8
M8x75	M8	75	8
M8x100	M8	100	8
M10x75	M10	75	10
M10x100	M10	100	10
M12x75	M12	75	12
M12x100	M12	100	12
M12x150	M12	150	12

CHANNEL NUT

PRODUCT DESCRIPTION

A channel nut is a narrow rectangular base with grooves along the edge within the grooves are small gripping teeth. The nuts also have a threaded hole through the centre. Channel nuts are used to place and secure fittings, electrical panels, junction boxes, or piping clamps within channels.

Channel nuts are one of the main components of strut system. They feature indentations that fit onto the lips of strut channels, providing gripping strength to secure threaded rod and other hardware to struts.

SALIENT FEATURES

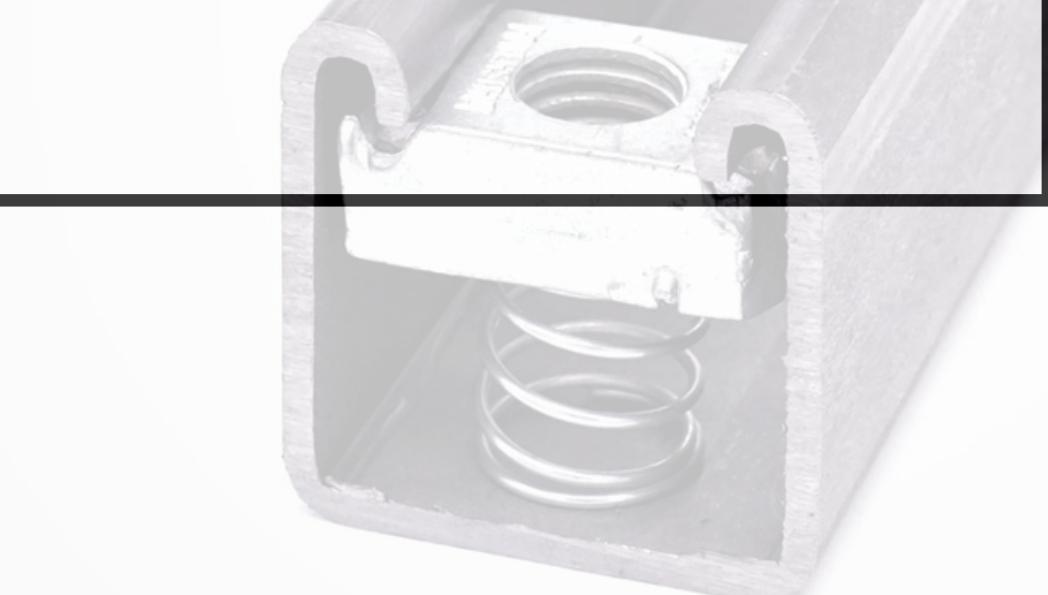
- Versatility
- Load Capacity
- Cost Effectiveness

AVAILABLE SIZES

Working Load	Size	Resistance to Slip		Pulldown Strength	
		N	kg	N	kg
	M6	490.5	50	2000	203
	M8	784.8	80	3330	339
	M10	1079.1	110	4450	453
	M12	2550.6	260	4450	453



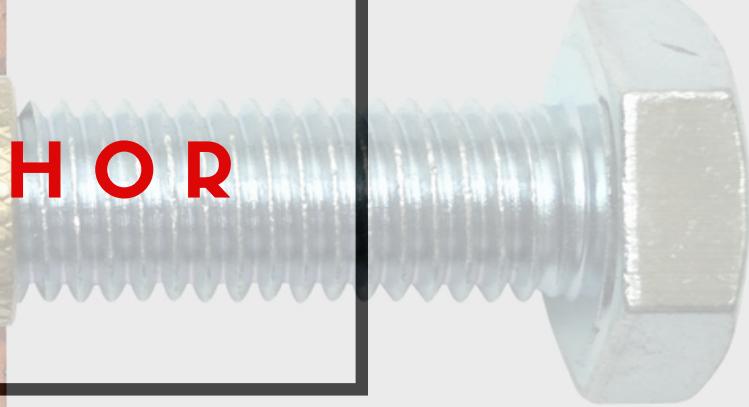
CHANNEL NUT



Dimensional Data

"M"	"L"	"W"	"t"	"H" Short	"H" Long	Material
M8	34mm	19mm	6mm	20mm	38mm	Mild Steel
M8			6mm			
M10			8mm			
M12			9mm			
M6			6mm			
M8	34mm	19mm	6mm	20mm	38mm	Stainless Steel
M10			8mm			
M12			9mm			

BRASS ANCHOR



PRODUCT DESCRIPTION

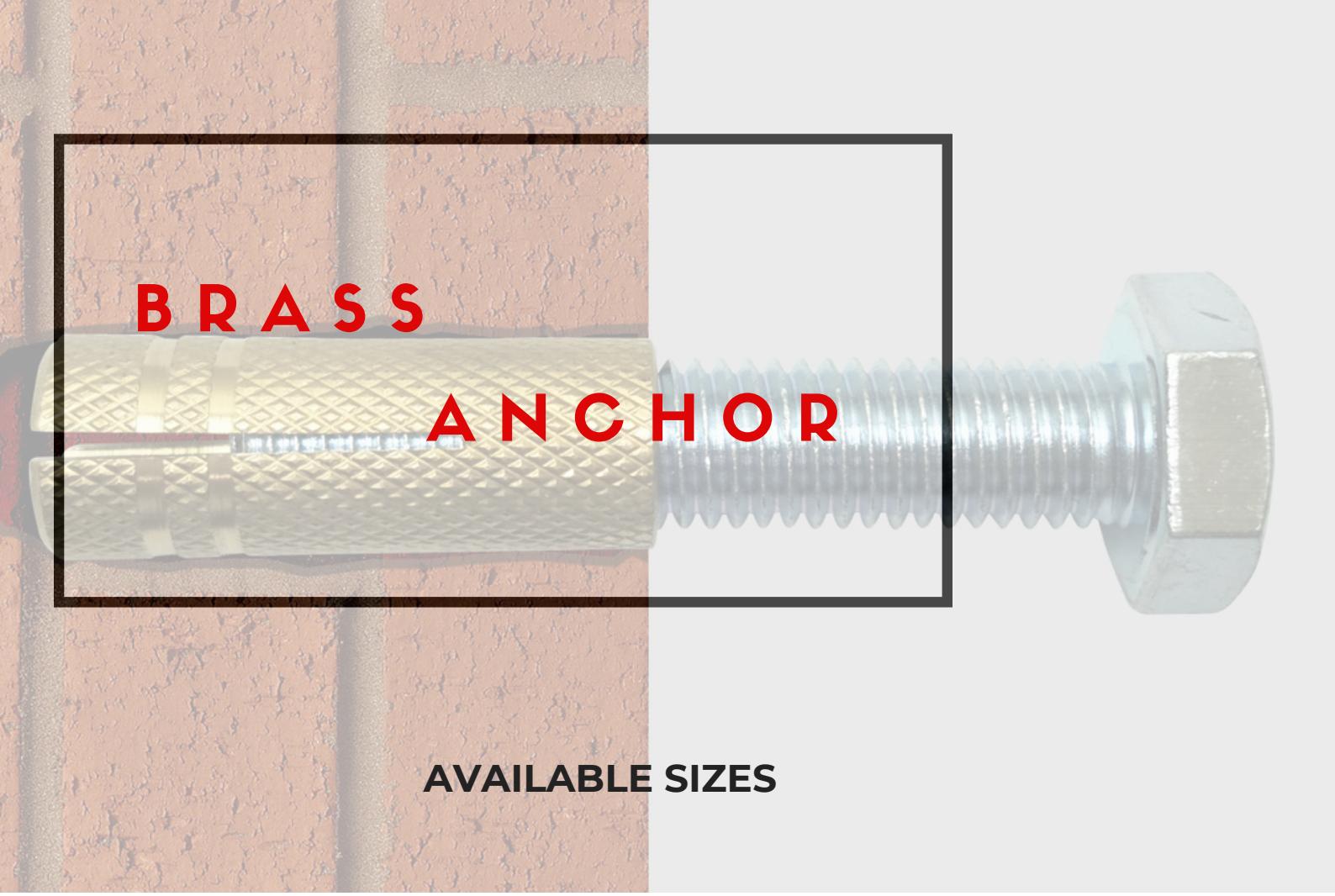
The lipped wedge anchor provides an easy to install fixing. Allows for bolts and studs to be installed and removed without damaging the anchor. Install with manual setting tool or mechanical setting tool for use with hammer action drilling machines.



SALIENT FEATURES

- Brass Anchor for medium loads
- Internally threaded to take stud or bolt
- Easy to install flush to the surface
- Ideal for setting in cavity ceilings
- Thread type :Metric Thread





BRASS ANCHOR

AVAILABLE SIZES

M (inch)	D (mm)	H (mm)	L (mm)
M6	8	24	22
M8	10	30	28
M10	12	35	33
M12	15	40	38



THREAD BAR

PRODUCT DESCRIPTION

A thread bar is a long, cylindrical metal fastener with threads running along its entire length. It is typically made of steel, although other materials such as stainless steel can also be used.

Thread bars are commonly used in construction, engineering, and manufacturing applications where a strong and reliable connection is required. They are designed to provide a means of fastening or joining components together, often by screwing on nuts or other threaded components.



SALIENT FEATURES

- Thread Design
- Versatility
- Tensile Strength
- Corrosion Resistance
- Customization

THREAD BAR

AVAILABLE SIZES

- M6
- M8
- M10
- M12
- M16

Length - 1m, 2m, 3m



EYE BOLT

PRODUCT DESCRIPTION

The eye bolt is a type of bolt with a loop at one end. They are used for a wide variety of material lifting applications and may either pivot or swivel.

SALIENT FEATURES

- Safety Considerations
- Working Load Limit (WLL)



EYE BOLT

AVAILABLE SIZES

- M16/300
- M20/300
- M24/300

***Available in all sizes upto 500mm**

PROJECTION ANCHOR BOLT

PRODUCT DESCRIPTION

A projection anchor bolt is a type of fastener used in construction to secure objects or structures to concrete. It typically consists of a threaded bolt with a hook, a bent end, or other protrusions at one end, which is embedded into concrete when it's poured. Once the concrete sets, the bolt remains firmly anchored, providing a stable attachment point for things like columns, beams, equipment, or machinery. These bolts come in various designs and configurations to suit different applications and load requirements.



SALIENT FEATURES

- Threaded End
- Installation Ease
- Load-Bearing Capacity
- Corrosion Resistance

PROJECTION ANCHOR BOLT

AVAILABLE SIZES

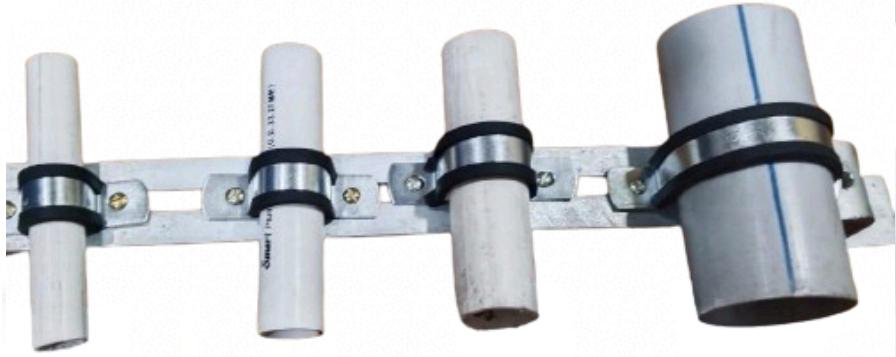
Ref	Bolt Size	Shield Length	Fixing Thickness (mm)	Fixing Thickness (mm)	Drill (mm)	Application Torque for Concrete (Nm)	Average Tensile Failure Load (Kn)	Safe Static Load Tensile Shear	
PROJECTION BOLT	M6	45	10	5	12	6.5	9.6	2.4	1.8
PROJECTION BOLT			25						
PROJECTION BOLT			60						
PROJECTION BOLT	M8	50	10	5	14	15	15	4.4	3.3
PROJECTION BOLT			25						
PROJECTION BOLT			60						
PROJECTION BOLT	M10	60	15	5	16	27	20	5.9	4.4
PROJECTION BOLT			30						
PROJECTION BOLT			5						
PROJECTION BOLT			75						
PROJECTION BOLT	M12	75	15	5	20	50	29.9	9.2	6.9
PROJECTION BOLT			30						
PROJECTION BOLT			75						
PROJECTION BOLT	M16	115	15	5	25	120	69.3	17.5	13.1
PROJECTION BOLT			35	10					
PROJECTION BOLT			75	30					
PROJECTION BOLT	M20	130	15	5	32	230	99.5	25.7	19.3
PROJECTION BOLT			30	10					
PROJECTION BOLT			100	30					
PROJECTION BOLT	M24	150	75	5	38	400	117	31.1	23.5
PROJECTION BOLT			160	40					
PROJECTION BOLT			120	75					

U CLAMP

PRODUCT DESCRIPTION

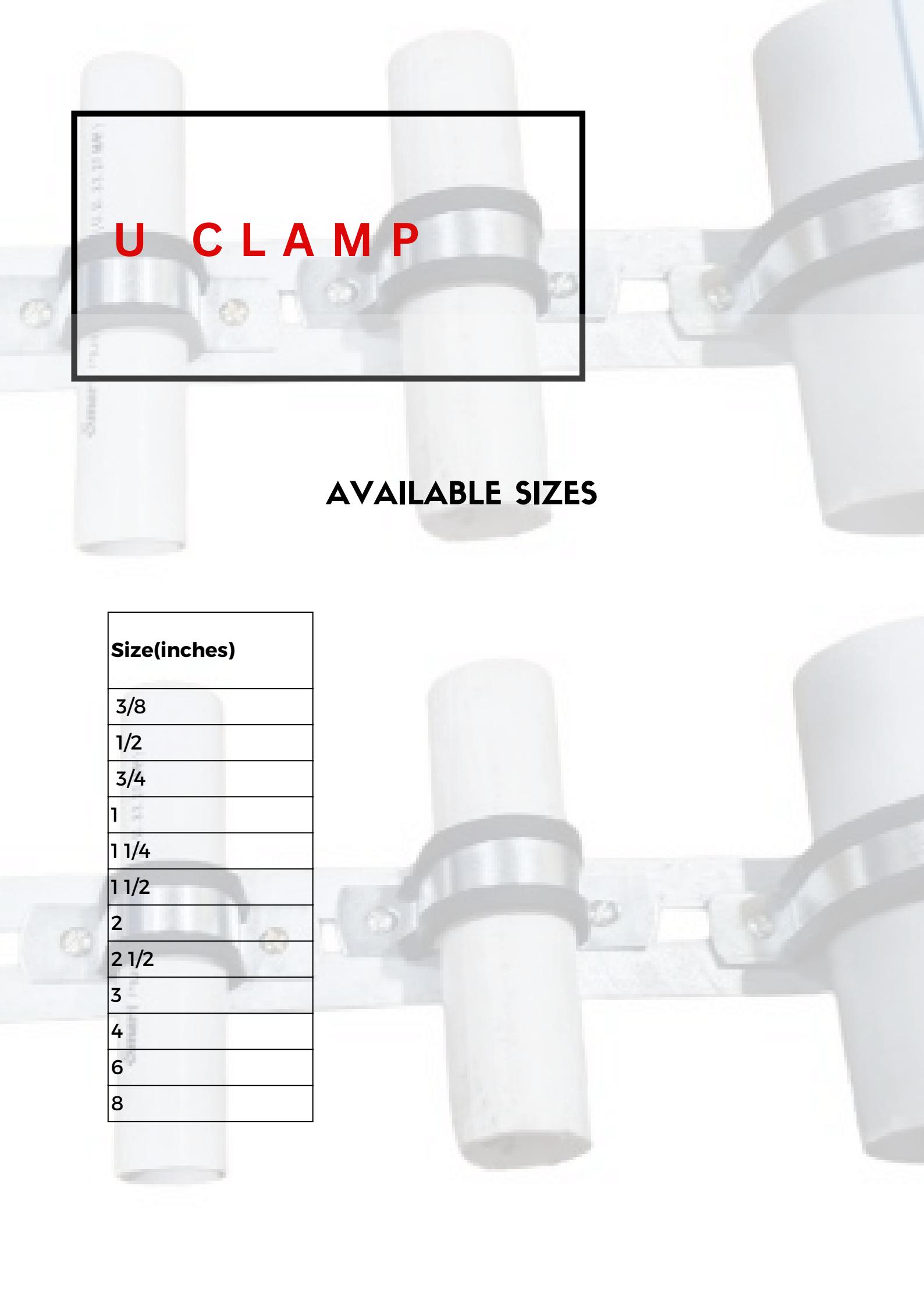
U-bolt clamp

A "U clamp" is a type of fastening device used to hold together two or more objects or materials. It typically consists of a U-shaped metal component with threaded holes at each end. Bolts or screws pass through these holes to secure the clamp around the objects being joined. U clamps are commonly used in various applications such as construction, automotive, plumbing, and woodworking to provide stability and support.



SALIENT FEATURES

- Load Capacity
- Installation
- Versatility
- Durability



U CLAMP

AVAILABLE SIZES

Size(inches)
3/8
1/2
3/4
1
1 1/4
1 1/2
2
2 1/2
3
4
6
8

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