



N. C. SHAH & CO.

a leader in fixing solution

"Introducing Modern Products for perfect fixing and faster execution at cost advantage".

N. C. SHAH & CO.

is an organization well experienced dependable and technically very sound. We are one of the leading suppliers of various types of Bolts, Nuts, Fasteners and other Hardware products, to reputed construction companies, govt. organizations and projects all over Gujarat.

We maintain huge stocks and hence can meet tight delivery schedules. Galvanizing and Testing as per various IS and ASTM standards can also be arranged on demand.

Making non standard items as per drawings and samples is also possible. We deal in one of the widest range of Anchors. We can help select the right type of Fastener for your specific job, we can also design Fastener to suit your specialized requirement, as well as install the Fasteners on site if required.

We hope to associate with your esteemed organisation, Please let us have your valued requirements which will have our utmost and prompt attention.

We hope to have an everlasting and fruitful relationship with you.

Bipin Shah

Mihir Shah

*Contact us for
Fixing
Installation
Consultation
and
Demonstration*



9427700089

Excellent - Products reasonable Prices.

Three Leaf Expansion Bolt



For Heavy Duty Bolt Fixing Where Bolt need To Be Inserted After Positioning The Shield.

- For Installing Heavy Equipments, Machinery, Roller Shutter, Fire Door Etc.
- Securing Guy Ropes, Cable Trays & Structural Fixtures.
- Yellow Passivated • Also Available In S.S

Bolt Dia	Bolt Length mm.	Shield Length mm.	Hole dia. mm.	Min. Hole Depth mm.	Recm. torque for 30N/mm ² concrete Nm.	Safe Working load 30N/mm ² Concrete Kn	
						Tension	Shear
M6	50,60,65,80,100	45	12	50	6.5	3.3	2.1
M8	60,65,75,90,100,120,140	50	14	55	15	4.8	4.4
M10	75,90,100,120,140,150,160	60	16	65	27	6.2	6.1
M12	90,100,150,175,200,250	75	20	85	50	9.7	12.4
M16	120,140,150,170,180,200	112	25	125	120	21.3	27.6
M20	150,175,200,250	130	32	140	230	31.2	36.4
M24	200,250,300	150	38	160	400	38.0	50.0

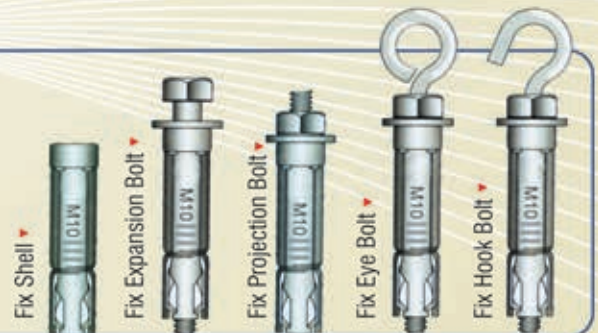


Four Part Fix Bolt

For Heavy Duty Bolt Fixing Where Bolt Need To Be Inserted After Positioning The Shield.

- Installing Lift Guides, Partitions, Structural Fixtures.
- Securing Cable Trays, Ducting & Trunking.

Bolt Dia	Bolt Length mm.	Shield Length mm.	Hole dia. mm.	Min. Hole Depth mm.	Recm. torque for 30N/mm ² concrete Nm.	Safe Working load
						30N/mm ² Tension
M5	40,50	35	8	40	8	3.2
M6	50,65,80,100	40	10	45	10	3.5
M8	60,65,75,90,100,120,140	50	14	55	25	5.0
M10	75,90,100,120,140,150,160	60	16	65	50	7.2
M12	90,100,120,140,150,175	80	20	85	85	10.8
M16	125,140,150,170,200	100	25	110	205	20.0

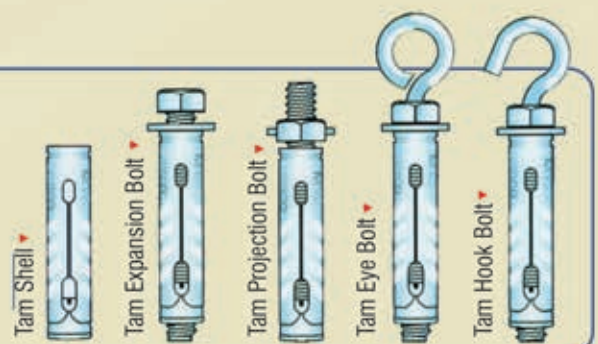


Tam Bolt

Usefull for Fast Installation.

- Installing heavy equipment, machinery, railings, barriers, roller shutter, pipes etc.
- Ideal For Stone Cladding Work.
- Yellow Passivated & Also Available In S.S.

Bolt Size	Hole dia. mm.	Min. Hole Depth mm.	Minimum Achorage mm.	Safe Working load	
				30N/mm ² Tension	Concrete Kn Shear
M6	10	50	35	4	3.6
M8	12	60	45	5	4.5
M10	14	70	50	7	6.4
M12	16	85	60	11	13
M16	20	110	62	25	28
M20	24	130	77	35	39
M24	28	150	90	42	55



Sleeve Anchor



- Installing Trunking & Pipe Work.
- Securing Hand Rails And Other Metal Work.
- For All Type of Frame Fixing.
- Yellow Passivated & Also Available In S.S.

Bolt Dia	Bolt Length mm.	Shield Length mm.	Hole dia. mm.	Min. Hole Depth mm.	Recm. torque for 30N/mm ² concrete Nm.	Safe Working load	
						30N/mm ² Tension	Concrete Kn Shear
M6	50,65,90	35	50	8	6	2.2	2.3
M8	50,65,75,100	40	70	10	11	3.2	3.2
M10	75,100,125	50	80	12	22	4.1	5.2
M12	65,90,110,140,160	55	80	16	38	4.7	7.6
M16	50,75,100,150	60	90	20	85	6.1	14.3

BMT : Base Material Thickness



Thru Bolt

- Cladding Restraint Steel Work.
- Installation & Foundation of Heavy Machinery.
- Available With Single/Double Expander.
- Yellow/White Zinc Passivated & Also Available In S.S.

Bolt Dia	Bolt Length mm.	Hole dia. mm.		Min. Hole depth mm.		Recmd. Torque Nm.	Safe working load KN on 30mm Concrete	
		Fixtures	Base mat.	Standard	Reduced		Tension	Shield
M5	65, 80	9	8	55	40	15	1.8	1.5
M6	75, 90	11	10	60	50	25	2.3	2.9
M8	75, 90, 120	13	12	80	60	45	3.1	4.5
M10	80, 110, 140	17	16	100	80	110	5.2	6.5
M12	140, 175	22	20	120	100	180	7.1	12.8
M16	110, 160, 220 120, 260, 300	28	24	135	120	320	13.4	20.5



Plastic Sleeve



Zebra Anchor



Frame Fixing



Threaded Shield



Given Technical Details are indicative guidelines, does not constitute any guarantee.

Contact @ 9427700089



Sprinkler Hanger

Sprinkler hanger are one piece hangers to provide high permissible loads. The specially designed shape allows a lot of freedom in adjusting heights and the angle of support.

Nominal Pipe Size		Rod Size (mm)	Total Length	Safe Working load (kgs.)
mm	Inch			
25	1"	8/10	68	323 kg
32	1.1/4"	8/10	73	335 kg
40	1.1/2"	8/10	78	350 kg
50	2"	10	96	400 kg
65	2.1/2"	10	123	450 kg
80	3"	10	142	525 kg
100	4"	12	186	540 kg
150	6"	16	265	765 kg
200	8"	16	335	1175 kg



Slotted Channel

- Made from pre galvanized steel
- Available in various sizes & gauge.
- Adds a lot of convenience, for fast and decent installations.
- Ideal for flexibility and fast work.

LOAD CAPACITY DETAILS

Size	Gauge	Maximum Recommended length	Safe working Load
40X12	20 SWG	500 MM	32 KGS.
40X12	18 SWG	1000 MM	65 KGS.
40X12	16 SWG	1300 MM	90 KGS.
40X12	14 SWG	1600 MM	110 KGS.

Note : For shorter length of channel the load capacity increase significantly.



Split Clamp

EPDM rubber casing for smooth support The rubber makes an extra grip on the pipe. It also absorbs any vibrations and noise due to flow inside the pipes and does not let them pass to the nuts and bolts which do not become loose as a result.

Clamping Range (mm)	Size mm / inch	Hold on Nut (mm)	Safe working load (kgs.)
32-36	25 1"	10	400 kg
38-44	32 1/1-4	10	425 kg
47-51	40 1/1-2	10	465 kg
60-64	50 2"	10	480 kg
74-80	65 2/1-2	10	521 kg
87-92	80 3"	10	546 kg
113-118	100 4"	10	582 kg
160-167	150 6"	10	813 kg
215-220	200 8"	12	1300 kg



Full Threaded Rod

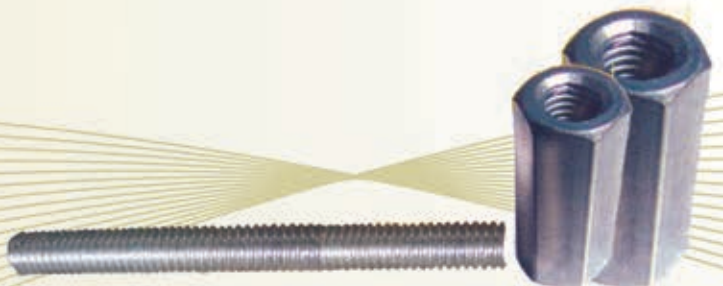
APPLICATIONS :

Supporting of

- Plumbing pipe.
- Electrical Lines.
- Fire fighting installations.

LOAD CARRAING CAPACITY

Dia size (mm)	Breaking Load (kg)	Safe working load
8	2458.20	819.40
10	3682.20	1227.40
12	4855.20	1618.40





Split Clamp

EPDM rubber casing for smooth support
The rubber makes an extra grip on the pipe.
It also absorbs any vibrations and noise due to flow inside the pipes and does not let them pass to the nuts and bolts which do not become loose as a result.

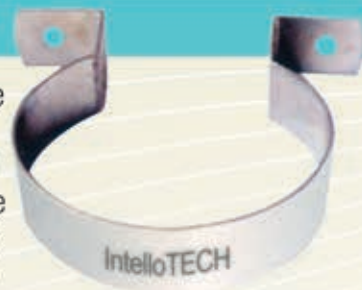


Clevis Hanger

Clevis hangers are two piece hangers designed to lend support to all sizes of pipes with very high permissible loads. The locking device allows pre mounting and easy repair and maintenance work.

C. I. Collar Clamp

Although the collar clamps serve their purpose well in support to C. I. Pipes yet they are as much useful when applied in other pipe support. The collar clamp give a long lasting and tight support to C. I. Pipes.



Base U Clamp

Two piece clamp allows adjustment



Easy to instal and convenient

U Clamp

U clamps are very user friendly. These clamps have been designed to give fast and convenient installation a completely new meaning. The U clamps are very easily taken into any kind of installation program.



Sprinkler Hanger



Sprinkler hanger are on piece hangers to provide high permissible loads. The specially designed shape allows a lot of freedom in adjusting heights and the angle of support.



All types of Bolts, Nuts & Fasteners

MS - Hightensile - SS - GI
As per IS - 1363 - 1364 - 1367 - 3757
As per ASTM - A193 - B7 - 2H - A307 - A325
Grades - 4.6 - 8.8 - 10.9
Available with test certificates.



N. C. SHAH & CO.

Dealers in : Bolts, Nuts, Anchor Fasteners,
Screws and Washers of All types and Makes

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