



## TUBE CLAMP FITTINGS



**Eastman CLAMP FITTINGS**  
**SAFE CONNECTION**

## Management Vision:

A world class engineering company committed to enhance the stake holder's value.

## Management Mission:

To be global company providing total business solutions through quality products, systems and service.

## Company Profile:

Eastman Impex is a global company, established in year 1996 and it has been accredited with ISO 9001:2015. Since 1996, group is growing with increasing trend every year and now it comprises of main manufacturing plants in Ludhiana as well as manufacturing partners in China and warehouse / offices in abroad.

Under one roof group provides Design and Development, Quality Labs, Standard Room, Fabrication, Pressed Steel, Forging and Casting. At every level, Eastman Impex has qualified and experienced work force that strictly follow the systems and customer requirements.

Our pursuit of excellence is our determination to strive inexorably, to become the best. We have been felicitated by Government of India with Awards of Excellence towards our significant contribution to engineering industry.



## About Clamps:

Clamps are malleable iron casting manufactured in accordance with BS EN 1562 using grade B32-10 material with a hot dipped galvanized finish to BS EN 1461

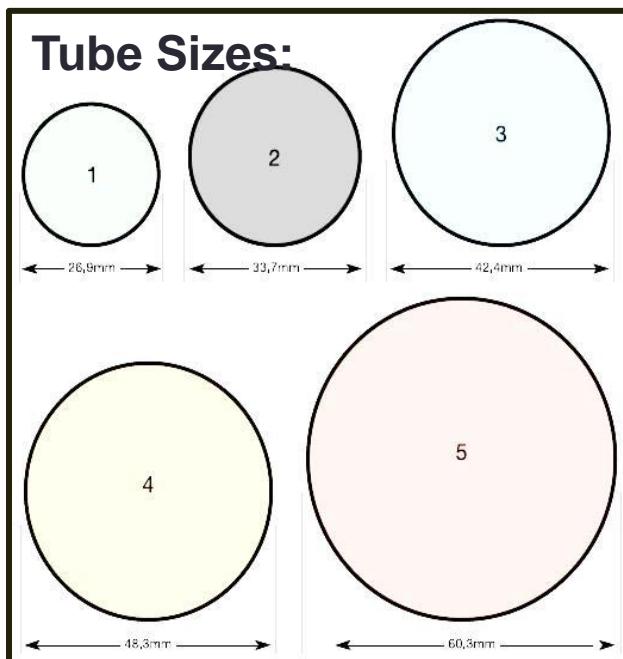
All Clamps are supplied with stainless steel grub screws which prevent it from rust.

Eastman Clamps are safe and simple solution to build many different types of lightweight tubular structures. Some of the Clamps applications are Hand railing, Guard railing, Barriers, Storage racks, exhibition stands and many more.

## Clamp Sizes:

The standard tube sizes are given in the following table:

Tube size ø	Nominal bore of tube	
	Metric	Imperial
26.9mm	20	3/4"
33.7mm	25	1"
42.4mm	32	1 1/4"
48.3mm	40	1 1/2"
60.3mm	50	2"



**SHORT TEE**  
**EIC-101**


PART NO.	TUBE SIZE (mm)
EIC101A	26.9
EIC101B	33.7
EIC101C	42.4
EIC101D	48.3
EIC101E	60.3

A 90° tee connection between two tubes. Typical use is on straight and level guardrail to connect the vertical to the top rail or end/mid rail to the vertical.

**BASE FLANGE**
**EIC-102**


PART NO.	TUBE SIZE (mm)
EIC102A	26.9
EIC102B	33.7
EIC102C	42.4
EIC102D	48.3
EIC102E	60.3

The Railing Base is designed to provide a base for railings and other structures. The holes in the base plate are large enough to enable the use of mechanical or chemical anchor fixings.

**ACUTE ANGLE ELBOW**
**EIC-103**


PART NO.	TUBE SIZE (mm)
EIC103D	48.3

Alternative to bending to form a connection between a sloping tube and an end post.

**3 WAY 90 DEGREE ELBOW**  
**EIC-104**


PART NO.	TUBE SIZE (mm)
EIC104A	26.9
EIC104B	33.7
EIC104C	42.4
EIC104D	48.3
EIC104E	60.3

The 3 way 90° Elbow is a corner joint and is designed to provide a neat corner for the upper rail of guardrail or frames

**ADJUSTABLE CROSS**  
**EIC-105**


PART NO.	TUBE SIZE (mm)
EIC105B	33.7
EIC105C	42.4
EIC105D	48.3

Adjustable Cross 2 socket cross can be freely adjusted between 30 to 45 degree. The upright must remain continuous with the cross rails being cut.

**INTERNAL TUBE CONNECTOR**  
**EIC-106**


PART NO.	TUBE SIZE (mm)
EIC106B	33.7
EIC106C	42.4
EIC106D	48.3

Internal Tube Connector is used to connect two tubes of same diameter and wall thickness of 3.2mm.

## SHORT SLOPE TEE EIC-107



PART NO.	TUBE SIZE (mm)
EIC107C	42.4
EIC107D	48.3

Used to join the middle rail to an end upright on a guardrail on a slope from 0° to 11°. This fitting cannot be used to join the pipe within the fitting.

## 3 WAY THROUGH CORNER EIC-108



PART NO.	TUBE SIZE (mm)
EIC108A	26.9
EIC108B	33.7
EIC108C	42.4
EIC108D	48.3
EIC108E	60.3

90° corner joint for the middle rail of safety railing. The upright passes through the fitting.

## WALL FLANGE EIC-109



PART NO.	TUBE SIZE (mm)
EIC109A	26.9
EIC109B	33.7
EIC109C	42.4
EIC109D	48.3
EIC109E	60.3

Wall flange is used to attach a pipe to a flat surface. It has four hole attachment points to terminate handrail to a wall.

## HORIZONTAL RAILING SUPPORT EIC-110



PART NO.	TUBE SIZE (mm)
EIC110B	33.7
EIC110C	42.4
EIC110D	48.3

Designed for palm fixing of guard railing and balustrading to walls, parapets, steps, and ramps. The upright cannot drop through the socket.

## HANDRAIL SUPPORT

### EIC-111

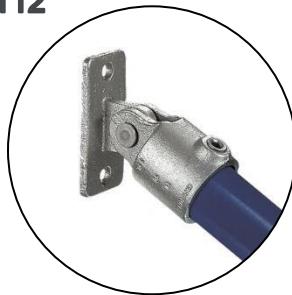


PART NO.	TUBE SIZE (mm)
EIC111A	26.9
EIC111B	33.7
EIC111C	42.4
EIC111D	48.3

Designed to carry handrails along walls or to fix structures back to walls. The pipe passes through the fitting but does not allow for two pipes to be joined within the fitting.

## BASE SWIVEL FLANGE

### EIC-112



PART NO.	TUBE SIZE (mm)
EIC112A	26.9
EIC112B	33.7
EIC112C	42.4
EIC112D	48.3
EIC112E	60.3

Designed to provide an angled wall or floor mounting. Swivel has a travel of approximately 85° from the vertical in each direction.

**PLASTIC END CAP**  
**EIC-11C**



PART NO.	TUBE SIZE (mm)
EIC11CA	26.9
EIC11CB	33.7
EIC11CC	42.4
EIC11CD	48.3
EIC11CE	60.3

Plastic End Caps are available for finishing plain end tubes. This is only a friction fit and for a more permanent fix an adhesive is recommended.

**GRUB SCREWS**

**EIC-11S**



PART NO.	TUBE SIZE (mm)
EIC11S1	26.9, 33.7
EIC11S2	42.4, 48.3, 60.3

Stainless Steel grub screws are supplied with fitting as per standard sizes.

**ALLEN KEY**

**EIC-11K**



PART NO.	TUBE SIZE (mm)
EIC11K1	26.9, 33.7
EIC11K2	42.4, 48.3, 60.3

The Allen key is required to tighten up grub screws. It also comes in two sizes.



EIC-113



EIC-114



EIC-115



EIC-116



EIC-117



EIC-118



EIC-119



EIC-120



EIC-121



EIC-122



EIC-123



EIC-124



EIC-125



EIC-126



EIC-127



EIC-128



EIC-129



EIC-130



EIC-131



EIC-132



EIC-133



EIC-134



EIC-135



EIC-136



## **Eastman IMPEX**

*A leader in Engineering Goods*

Industrial Area - C, Dhandari Kalan, Ludhiana 141014, INDIA

Contact No: 91-161-5244000 Fax No: 91-161-2511600

E-mail: fastening.na@eastmanimpex.com, anil@eastmanimpex.com

Website: [www.eastmanimpex.com](http://www.eastmanimpex.com)

### Our Group Companies:

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