

# HMP Framing Channels - Introduction

HMP Framing systems with channels and various accessories are used to build steel constructions for the installation of various types of sub structures. Efficient modular support structures are built quickly and easily. Flexible and low cost application is achieved.

Framing systems consist of cold formed steel and stainless steel channels which are supplied with suitable T bolts and lock nuts to build secondary structures for various types of applications in construction. Attachments of any kind of elements are achieved with T bolts or lock nuts. Bolting is made freely at the desired position along the length of the channels. Some of the areas of use consist of pipe and duct installation, machinery set ups, mechanical and electrical installations. The use of framing systems eliminates drilling and welding on site therefore resulting in safe and quick commencement of construction works.

Channels are supplied either plain or with perforated slotted or round drilled holes. Galvanized steel and stainless steel is available.



## HMPB C Channels



## HMPC C Channels



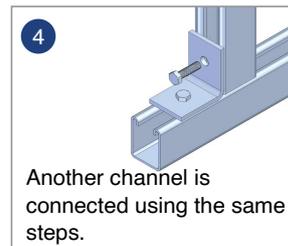
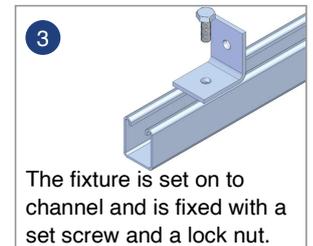
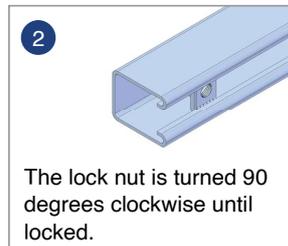
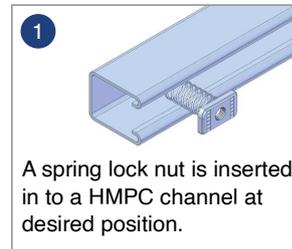
## HMPD C Channels



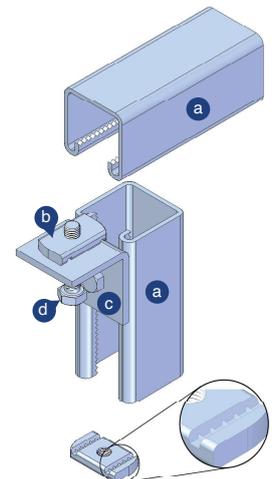
## HMPA U Channels



## HMPL L Channels



- a. HMPS Channel
- b. HMLN Lock nut
- c. HCC Channel connection
- d. DIN 933 Set screw



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## Advantages:

- Fast and Secure fixing.
- No time consuming welding and hole setting.
- No use of welding and drilling equipment.
- Adjustable and nonslip point fixing.
- Cost effective and flexible.
- Quick and easy fixing.
- Can be re-used.
- No special tools.

HAZ Metal manufactures cold rolled channels up to 6 metres in length in stainless steel and hot dip galvanised steel. Various accessories such as brackets, connection parts, lock nuts are available to complete the framing systems.



Framing systems are assembled without the need of welding. Suitable connection parts, lock nuts and DIN 933 set screws are used together to assemble the channels together formulating a steel construction. Various formations can be made to withstand the loads required.

Framing systems are widely used for the installation of pipes. Channels are fixed on to steel beams with connection elements. Fixing of pipe clamps with threaded rods are quickly and easily made on to the channels using lock nuts. The adjustability of this system is ideal for economic installation.



Mechanical, plumbing and electrical utilities are installed using framing systems. Channel systems and its accessories provide easy and efficient solutions to meet any project's requirement. The flexibility of the framing systems offers endless formation to suit any type of application.

The combination of channels, brackets and channel connections allows the building of frames that are self standing. The frame work can be fixed on to the concrete ground. The modular frame works provide efficient and reliable solutions for various applications such as pipeline installation, machinery assembly and electrical fittings.