



HEMAKUL

An ISO 9001-2008 Accredited Cable Grip Manufacturer



**PIONEERS IN THE MANUFACTURING
OF CABLE GRIPS IN INDIA**

Aides for Cable installation and support



Mukul Bhatia
Worker/
General Manager

MK Bhatia and just one under-training labourer together started operations in the year 1985. They wove intricate steel nets by hand specially designed to envelope heavy cables for better grip and protection. He lead the company for 21 years, making it one of India's oldest and largest cable grip providers. The company has constantly grown into an organization of a large well-trained skilled labour unit and expert engineers to create cabling solutions for Indian and international markets.

We take pride in perfection - each product is designed, developed and created by Hemakul. Our experience is aided by extensive R&D and executed by thoroughly trained skilled labour to create customized cabling solutions.

In a market environment geared to satisfy the demands of increasingly techno-savvy clients, we, at Hemakul, focus on evolving strategies that are responsive to customer requirements. We understand the increasing need for closer collaboration between the manufacturer and the buyer. We maintain excellent client servicing, efficient execution and interactive feedback for every customer. Hemakul willingly undertakes special, oversized or new application requirements to serve all cabling needs.

PRODUCT TYPE

- Standard Cable Grips
- Heavy Duty Cable Grips
- Support Grips

INDUSTRY TYPES

- Oil and Gas
- Wind Energy
- Marine and Offshore
- Mining Operation
- Cable Laying Contractors
- Transmission Line Stringing

APPLICATIONS

- Cable Pulling
- Cable support





INSTALLATION

In Comparison with traditional Cable fixing devices, Cable with Cable grips can be fixed quickly and simply. They are used to guide Cables over large vertical distances and, thanks to the perfected construction and the high quality of the materials has an enormous load capacity, even for heavy cables.

Prior to installation, the proper size grip must be chosen for the cable to be pulled. Grip selection is based on cable diameter. Generally speaking, use the smallest grip which will fit over the cable jacket without excessive difficulty.

Slide the grip over the end of the cable and push the cable out through the top of the mesh, leaving 90 cm (36in) for stripping. Use a pumping action to "walk" the grip over the jacket without excessive difficulty.

WARRANTY

Hemakul warrants all goods to be free from defects in workmanship and quality at the date of delivery. In the event of a breach of this limited warranty, customers shall give Hemakul immediate notice of an alleged defect. Complaints must be received by us in writing immediately after the goods have arrived at the destination. If the supplied goods are defective they will be replaced by new goods or made good. Our liability for third-party products shall be limited to the assignment of the liability claims to which we are entitled against the supplier of the third-party goods. Improper handling, normal wear or overloading of our goods shall relieve us of all liabilities. The return of goods requires our approval; unapproved returns will be refused. Upon return of defective goods, Hemakul will be limited to issuing a credit note.

Hemakul will not be liable for loss or damage resulting from goods which have been altered, misused, abused or not used in accordance with their intended purpose or the manufacturer's installation instructions/Material Safety Data Sheet as provided.

SAFETY

The broad application of Hemakul grips on a wide variety of objects requires that adequate safety factors be used to establish working loads. The approximate strength of a Hemakul grip represents an average calculation based on data established from actual tension testing done in our engineering laboratories.

It is impossible to catalog or guarantee a safety suitable for all applications as operating condition are never the same .The tension diameter, movement, number of object gripped , gripping surface, and the attachments used are just some of the factors which vary with each application . These factors, together with the effects of abrasion, corrosion, prior use or abuse and any other variable of a specific application, must be considered by the user and the grip replaced as appropriate .Where the condition of the application are not well defined or know, or Where risk of injury to persons or property is involved. a greater safety factor should be utilized.



OPEN ENDED CABLE GRIPS

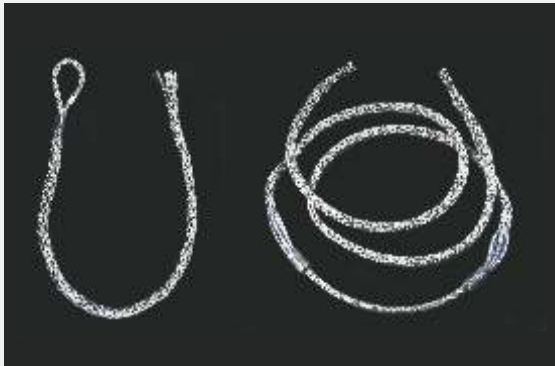
Open ended joining grips are suitable to connect two cables or ropes for pulling or supporting purposes with each other, in the simplest possible way. These grips are used for the replacement of crane ropes or elevator cables.

HEAVY DUTY CABLE GRIPS



HEAVY DUTY CABLE PULLING GRIPS - MULTI WEAVE

Heavy Duty Cable Grips are manufactured from high tensile galvanized or stainless steel wire ropes and are available in Double/Triple / Quadruple weave. These grips are available in various designs and are suitable for heavy pulling applications.



HEAVY DUTY CABLE PULLING GRIPS - VARIABLE PITCH FOR TRANSMISSION LINE STRINGING

(Single End Socks / Double End Socks)

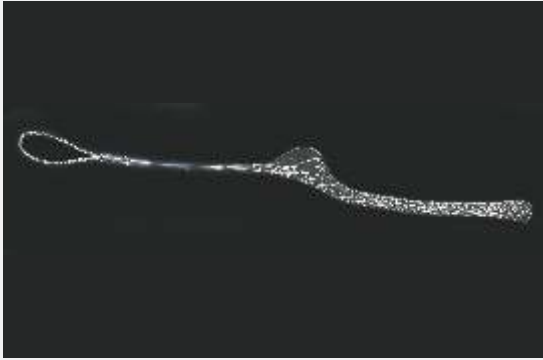
High strength multi weave grips are made in variable pitch steel wires, which effectively distribute the gripping effect on any conductor. These are available in Single and Double end and are specially designed to connect various sizes of copper, steel or aluminum conductors to the pulling rope.



HEAVY DUTY SNAKE GRIPS

Heavy duty Snake grips save stringing up time, changing and unstringing because snake grips have pulling grips, swivels and link ; an all in one assembly. The swivel and swing link help prevent any line twisting. These grips enable the installation of a new cable by using the old existing cable as the pulling line.

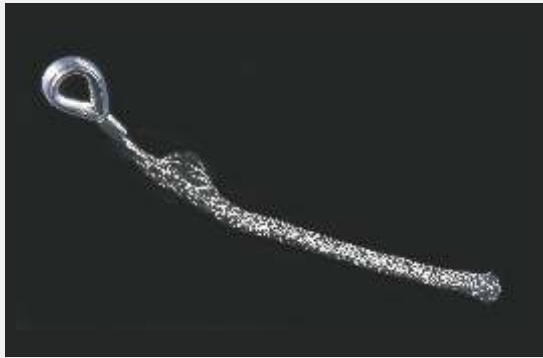
CABLE SUPPORT GRIPS



SUPPORT GRIPS - SINGLE / DOUBLE OFFSET EYE

Support grips are used for protective suspension of cables or hoses in industrial systems, machinery, lifts and vehicles, cable ducts etc.

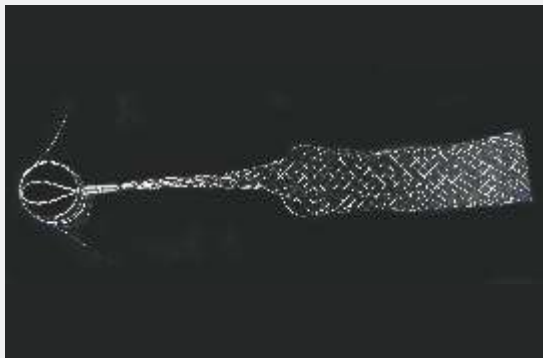
Localized stresses which generally occur with suspension by clamps or saddles are avoided by suspension of the cables using these mounting grips as the mesh distributes the traction forces to a larger area.



SUPPORT GRIPS - SINGLE / DOUBLE OFFSET EYE FOR WIND TURBINES

(With / Without An Integrated Thimble)

World over, as a tried and tested practice, most power and control cables in Wind Turbines, which are known to be submitted to very high stresses, are suspended from the nacelle with the help of Support grips. It is one of the most efficient and reliable methods of supporting cables that fall from a height and ensures safety and durability over long period of time.

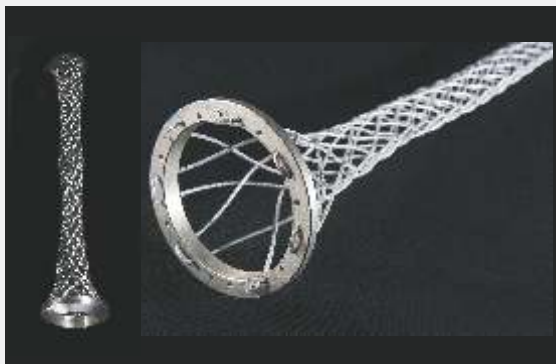


SUPPORT GRIP - OPEN TYPE / LACE UP

(With / Without An Integrated Thimble)

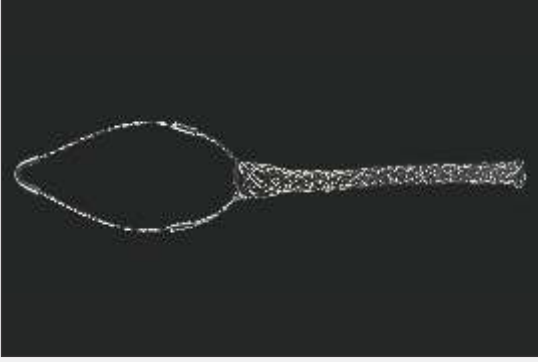
Open type / Lace up Support grips can use for supporting cables or hoses very easily after they have already been laid and at any desired point of the outer cable jacket.

The advantage of these grips is that cables that have already been connected do not have to be disconnected in order to attach this stress relieving grip.



CONDUIT RISER RING GRIPS

Conduit riser grips are specially made to support the cable by using the conduit itself as a support. After its installation, the grip finally rests on the edge of the conduit with the help of the ring. The ring and its components are constructed of investment cast, powder coated bronze along with PVC coated steel wire ropes. These grips can be made as per specifications provided by the customer.



HOISTING GRIPS

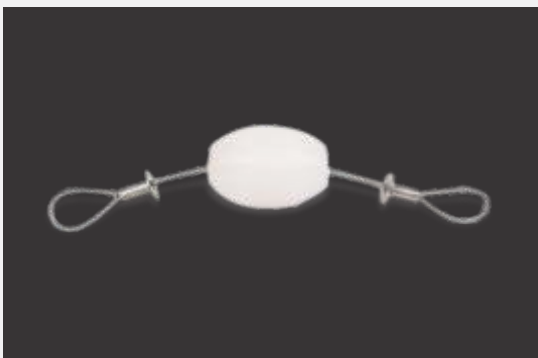
Hoisting grips are used to distribute the force introduced into a cable when hoisted using a winch, as is usually the case when cable size and/or length lead to an overall weight that cannot be operated manually. They consist of a wire mesh and hold the cable size; the closed version - used when the top connector is installed after the cable is hoisted - and the open version (Lace up type) - used in cases where the top connector is installed prior to hoisting the cable. Also in the latter case the closed version might be used if it shall be left on the cable replacing the top cable clamp. Cable with factory-installed connectors can be delivered with pre-installed hoisting grips on customer's request.

OTHER PRODUCTS



ANTI TWIST DEVICES / SWIVELS

Ball – bearing supported anti – torsion joints, also referred to as swivels, are important connection elements in overhead cable engineering in order to ensure a force – closed transmission of the traction forces from the winch rope to the stranded conductor cable.

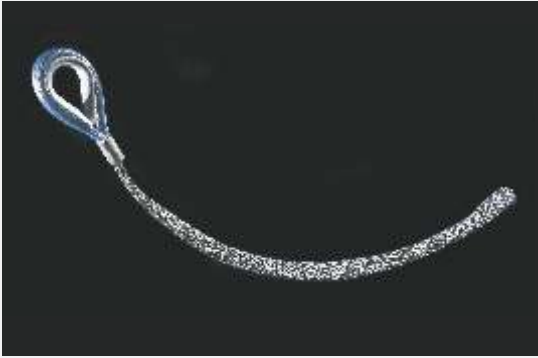


DUCT PROVING MANDRELS

Duct integrity/Proving Mandrel are pulled through duct to prove joint integrity and test duct integrity for round duct, conduit or interdict used in telecom, gas & water networks. Each mandrel has an acetal body with two braided steel loop eyes on each end for versatility and strength. It is designed to give an 80% fill, based on size of mandrel chose. Duct mandrel offered are based on highest grade industrial polymers. Duct Mandrel are available in various size options based on pipe inner diameter sizes.

The Cable grips from our standard range are manufactured from galvanised steel strands with a nominal strength of 1770N/mm². On request we also manufacture the various cable grips designs from Stainless steel AISI 304/316 as per the customer requirement and specifications.

STANDARD CABLE PULLING GRIPS



STANDARD CABLE PULLING GRIPS - SINGLE EYE (With / Without An Integrated Thimble)

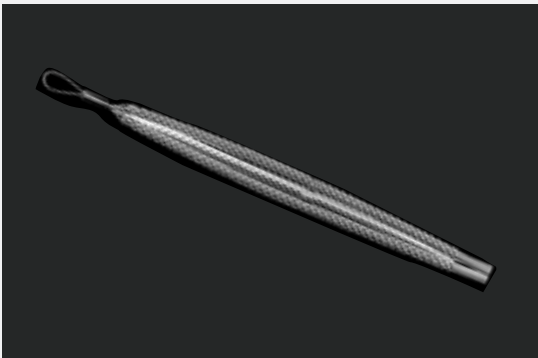
Standard Cable Pulling Grips/ Stockings protect the cables during installation in conduits, ducts, or risers. Cable grips save time and costs by allowing easy installation of multi-fiber cables.

The Cable grip is a strain relieved directly onto the cable's outer jacket, while housing the terminations in a protective sheath.



STANDARD CABLE PULLING GRIPS - DOUBLE EYE (With / Without An Integrated Thimble)

These cable pulling grips are used wherein the cables that have already been laid need be pulled further without having to reposition the cable winch. This is an easy way to perform regulating and alignment operations. The cable inserted through the mouth passes through the stocking and it comes out at the other end of stocking, thus allowing to grip the cable at any point, through the length of the cable.



STANDARD CABLE PULLING GRIPS - MULTI GRIP (With / Without An Integrated Thimble)

By means of these Cable pulling grips, 2/3/4 single - cord cables can be efficiently laid in one go.



STANDARDS CABLE PULLING GRIPS - SINGLE EYE - FIBRE OPTIC CABLES (Without Thimble)

These Cable Pulling grips are used for mechanical laying of fiber optics cables into protective cable conduits.



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