

**NEW**

**igena** s.a.



# COMPLETE ASSEMBLY KIT

- HANDRAILS
- SHELVES
- DECORATION

□ o 4 mm

□ o 5 mm



stainless steel



EASY ASSEMBLY **15** seconds PERFECT FINISH



Eyebolt standard  
E030M



Eyebolt with trim  
E030MB

The new IGENA KD 40 and KD 50 kits are the result of research and development of the latest applications for cables and terminals made of stainless steel for modern architectural and decorative use.

Perfect finish, the use of high-grade stainless steel - which offers great strength and resistance to corrosion - and totally reliable attachment systems all contribute to the fact that IGENA cables and terminals have been market leaders for more than 25 years.

IGENA now offers a complete solution for the installation of cables that can be used in a wide variety of applications and are fully adjustable. **Quick and easy assembly without tools.**

I : V

HMD terminals for manual installation are

**UNIQUE** due to their **easy tool-free installation.**

**UNIQUE** because these **manual terminals do not require that the cable be frayed.**

**UNIQUE** because they **allow readjustment without changing any components.**

**UNIQUE** because there is **no other terminal on the market with this attachment system.**

*Patent pending*

### IMPORTANT

This is a new attachment system

It is not to be confused with other so-called "quick-fit" terminals, which are in fact difficult and time-consuming to install and require the services of an expert technician using special tools. No other terminal currently available can be compared to it.

### APPLICATIONS

- Handrails
- Decoration
- Shelves
- Modular stands
- Lighting
- Design with textiles
- Interior design
- Clotheslines
- Canopies
- False ceilings
- Food industry
- Exhibitions
- Signpost installation
- Securing aerials/antennas
- Museums

### DESCRIPTION OF MATERIALS

IGENA KD 40 and KD 50 kits contain the following components:

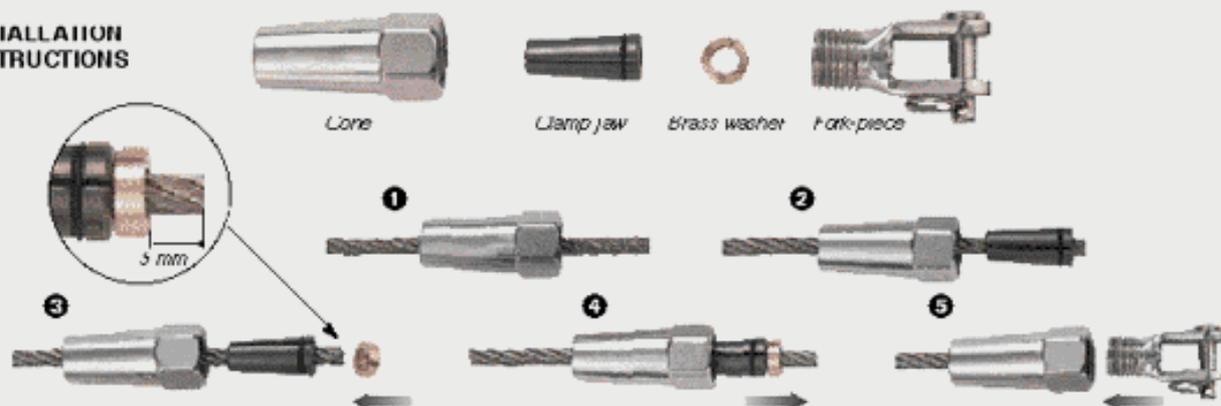
- Super-flexible stainless steel cable, AISI 316-grade, 4 or 5mm Ø, composed of 7x19 strands. From 1 to 15 meters long. Rigid 1x19-strand cable can also be supplied to order.
- AISI 316 **RCBA** stainless steel turnbuckles with fixed fork-piece, attached to the cable by lamination.
- **HMD** manually installed fork-piece, made of AISI 316-grade stainless steel

### LOAD / TOTAL SECURITY

Manually installed HMD terminals and RCBA turnbuckles are specially designed with reduced dimensions in order to be unobtrusive wherever appearance is important. Despite the reduced size of these terminals, laboratory tests prove that they are capable of bearing very high loads.

Ø	Cable composition	Breaking strain
4 mm	7x19 strands	900 kg
4 mm	1x19 strands	1.100 kg
5 mm	7x19 strands	1.300 kg
5 mm	1x19 strands	1.500 kg

### INSTALLATION INSTRUCTIONS



- 1 Place the cone on the cable.
- 2 Insert the clamp jaws.
- 3 Thread the brass washer onto the end of the cable, ensuring that there is a distance of approximately **5mm** between the brass washer and the end of the cable.
- 4 Adjust the cone on the clamp jaws.

- 5 Attach the fork-piece and, finally, screw the fork-piece **thightly** onto the cone.

**NB:** Do not forget to open the **RCBA** turnbuckles half-way when measuring the cable, in order to be able to adjust it later. This terminal may be used with 1x19 and 7x19-type cables.

### TECHNICAL CHARACTERISTICS



### OPTIONS

- EO 30 MB eyebolts with trim, supplied with DIN 934 right-hand thread metric-sized No. 6 nut and DIN 9021 washer.
- EO 30 M standard eyebolts, supplied with DIN 934 right-hand thread metric-sized No. 6 nut and DIN 9021 washer.

These eyebolts can be attached to the wall, floor or ceiling using any adequate metal or plastic plug with a No. 6 right-handed metric thread. Consult your dealer regarding the best type of plug to use in your particular case.

Attachment to metallic anchoring points can be carried out by screwing in, welding or bolting from the other side.

