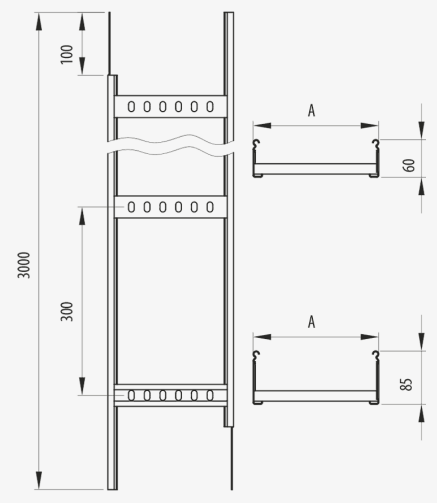
Megaband 60



Description

Ladder designed for industrial environments with high loads. The Megaband® ladder consists of welded and alternating rungs, 60 mm high and safety edge to protect and strengthen the ladder. Assembly using the Click system for quick connection between sections and accessories. Made of steel, in various sizes and Protection Systems. It is supplied in 3 metre sections.

Advantages

Excellent robotic welding of rungs to the siderails. Maximum load capacity guaranteed.

The rungs are mounted alternately up and down to allow the fixing of the cables.

Joining of ladder using the Click connector system.

In accordance with IEC 61537 standard. Conforms to NEMA VE-1 standards. CE conformance with directive 2014/35 / EU.

Wide variety of sizes, protection systems and accessories to adapt to the requirements of each electrical installation.

Applications

Channeling, Protection and distribution of cables in Electrical installations in Industrial applications: Power Plants, Petrochemical, Chemical, Oil & Gas. Exterior applications with humid environments.

Solutions

OFFSHORE, PORTS ENERGY

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Megaband 60

Main technical characteristics

60	100, 150, 200, 300, 400, 450, 500, 600	3	3	20 J	$e_{(mm)}$ 1.5	ETIM 10 EC000854

Product data

Ⓢ	IEC 61537		REF	kg/u	Ⓜ	mm²		
PG	Class 3	100	92012100	2,190	Steel with surface coating	3478	-50 / 150 °C	E90 (90 min. 1000°C)
PG	Class 3	150	92012150	2,330	Steel with surface coating	5378	-50 / 150 °C	E90 (90 min. 1000°C)
PG	Class 3	200	92012200	2,470	Steel with surface coating	7278	-50 / 150 °C	E90 (90 min. 1000°C)
PG	Class 3	300	92012300	2,760	Steel with surface coating	11078	-50 / 150 °C	E90 (90 min. 1000°C)
PG	Class 3	400	92012400	3,040	Steel with surface coating	14878	-50 / 150 °C	E90 (90 min. 1000°C)
PG	Class 3	450	92012450	3,190	Steel with surface coating	16778	-50 / 150 °C	A1 No combustible
PG	Class 3	500	92012500	3,320	Steel with surface coating	18678	-50 / 150 °C	A1 No combustible
PG	Class 3	600	92012600	3,600	Steel with surface coating	22478	-50 / 150 °C	A1 No combustible
GC	Class 6	100	92032100	2,300	Steel with surface coating	3478	-50 / 150 °C	E90 (90 min. 1000°C)
GC	Class 6	150	92032150	2,440	Steel with surface coating	5378	-50 / 150 °C	E90 (90 min. 1000°C)
GC	Class 6	200	92032200	2,600	Steel with surface coating	7278	-50 / 150 °C	E90 (90 min. 1000°C)
GC	Class 6	300	92032300	2,890	Steel with surface coating	11078	-50 / 150 °C	E90 (90 min. 1000°C)
GC	Class 6	400	92032400	3,190	Steel with surface coating	14878	-50 / 150 °C	E90 (90 min. 1000°C)
GC	Class 6	450	92032450	3,350	Steel with surface coating	16778	-50 / 150 °C	A1 No combustible
GC	Class 6	500	92032500	3,480	Steel with surface coating	18678	-50 / 150 °C	A1 No combustible
GC	Class 6	600	92032600	3,780	Steel with surface coating	22478	-50 / 150 °C	A1 No combustible
INOX	Class 9C	100	92052100	2,150	Stainless steel AISI 304	3478	-50 °C	A1 No combustible
INOX	Class 9C	150	92052150	2,280	Stainless steel AISI 304	5378	-50 °C	A1 No combustible
INOX	Class 9C	200	92052200	2,430	Stainless steel AISI 304	7278	-50 °C	A1 No combustible
INOX	Class 9C	300	92052300	2,700	Stainless steel AISI 304	11078	-50 °C	A1 No combustible
INOX	Class 9C	400	92052400	2,980	Stainless steel AISI 304	14878	-50 °C	A1 No combustible
INOX	Class 9C	450	92052450	3,130	Stainless steel AISI 304	16778	-50 °C	A1 No combustible
INOX	Class 9C	500	92052500	3,260	Stainless steel AISI 304	18678	-50 °C	A1 No combustible
INOX	Class 9C	600	92052600	3,530	Stainless steel AISI 304	22478	-50 °C	A1 No combustible
INOX	Class 9D	100	92062100	2,150	Acero inoxidable AISI 316L	3478	-50 °C	E90 (90 min. 1000°C)
INOX	Class 9D	150	92062150	2,280	Acero inoxidable AISI 316L	5378	-50 °C	E90 (90 min. 1000°C)
INOX	Class 9D	200	92062200	2,430	Acero inoxidable AISI 316L	7278	-50 °C	E90 (90 min. 1000°C)
INOX	Class 9D	300	92062300	2,700	Acero inoxidable AISI 316L	11078	-50 °C	E90 (90 min. 1000°C)
INOX	Class 9D	400	92062400	2,980	Acero inoxidable AISI 316L	14878	-50 °C	E90 (90 min. 1000°C)
INOX	Class 9D	450	92062450	3,130	Acero inoxidable AISI 316L	16778	-50 °C	A1 No combustible
INOX	Class 9D	500	92062500	3,260	Acero inoxidable AISI 316L	18678	-50 °C	A1 No combustible
INOX	Class 9D	600	92062600	3,530	Acero inoxidable AISI 316L	22478	-50 °C	A1 No combustible

Ⓢ Protection System

CU - Copper electroplated

PG - Pregalvanised

EZ - Electrogalvanised

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BC - Electrogalvanised Bichromate

BK8 - High Resistance Coating

GC - Hot Dip Galvanising

INOX - Stainless Steel

PT - Polyester Paint

AL - Aluminum

LN - Brass or Nickel-plated brass

Insulating materials

PC+ABS - Halogen Free Polycarbonate + ABS

PVC - Polyvinyl Chloride

PP - Halogen Free Polypropylene

PA6 - Halogen Free Polyamide 6

PA12 - Halogen Free Polyamide 12

PU - Polyurethane

PE - Polyethylene

NBR - NBR rubber

PET - Thermoplastic Polyester

TPV - Thermoplastic

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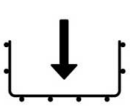
Load diagrams



Ensayos de carga CTA instalaciones horizontales

Valores obtenidos según la norma IEC 61537 edición 3, con un coeficiente de seguridad del 170% y sin alcanzar en ningún caso el colapso. La unión de los tramos de bandejas debe estar situada a una distancia del apoyo de entre L/4 y L/5, siendo L la distancia entre apoyos.

Load Tests for SWL mounted in the horizontal plane

Values obtained according to the IEC 61537 standard, edition 3, with a safety coefficient of 170% without ever reaching the collapse point. Tray section joints be situated at a support distance of between L/4 and L/5, L being the distance between supports.

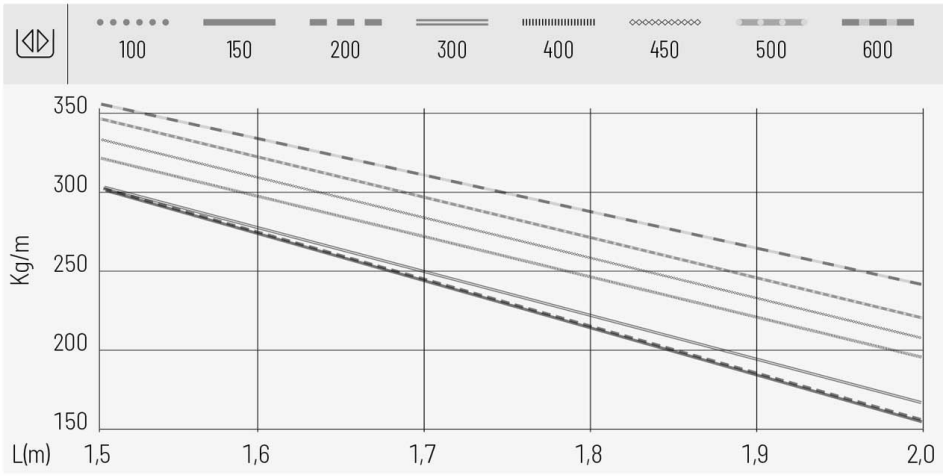
Essais de charge de travail admissible (CTA) pour les installations horizontales

Valeurs obtenues conformément à la norme CEI 61537 édition 3, avec un coefficient de sécurité de 170 % et sans jamais atteindre l'effondrement. La jonction des sections du chemin de câbles doit être située à une distance du support comprise entre L/4 et L/5, où L est la distance entre les supports.

Ensaios de carga CTA em instalações horizontais

Valores obtidos de acordo com a norma IEC 61537 edição 3, com um coeficiente de segurança de 170% e sem nunca atingir o colapso. A junção das secções de caminhos de cabos deve estar localizada a uma distância do suporte entre L/4 e L/5, sendo L a distância entre apoios.

mm	mm	mm2
60	100	3.478
	150	5.378
	200	7.278
	300	11.078
	400	14.878
	450	16.778
	500	18.678
	600	22.478



Product applications

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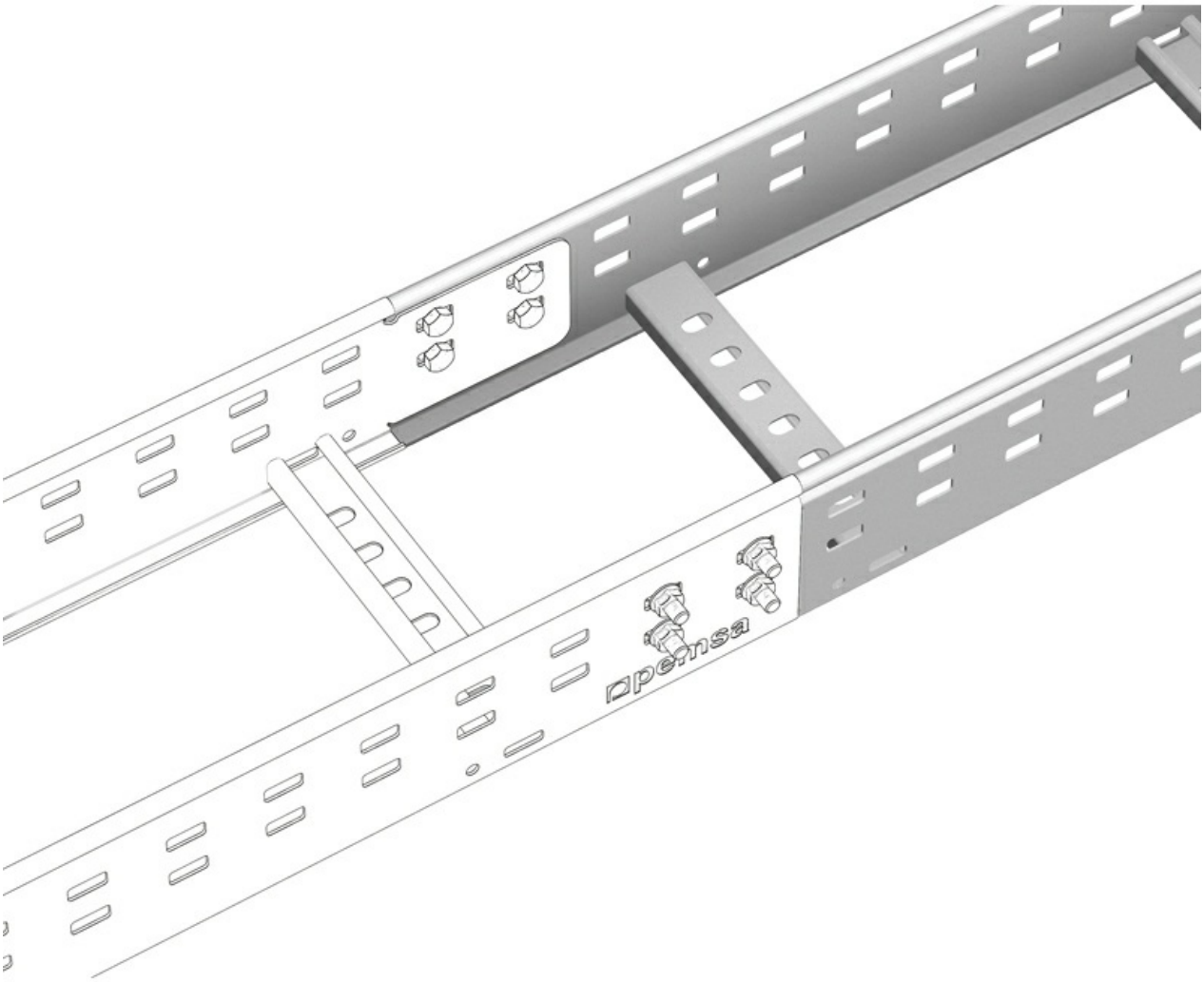

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