

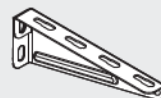


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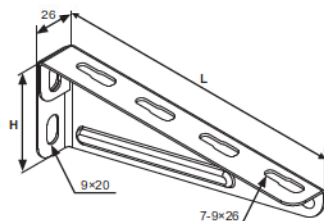
Electrical fasteners

KLIMAS

GENERAL CATALOGUE 2015



WW REINFORCED RAIL MOUNTING BRACKET



APPLICATION

For fastening of cable trays, cable channels, lamps, lighting systems, etc.

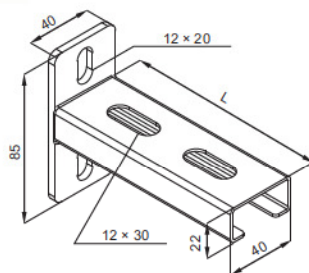
MATERIAL

Sendzimir zinc plated steel

TECHNICAL DATA

Code and size	Length / Height L / H (mm)	Maximum load F _{max} (kN)	Weight (kg)	Pcs per pack
WW-250	260 / 75	0.95	0.26	50

WPL MOUNTING BRACKET FOR CABLE CHANNELS



APPLICATION

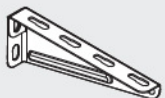
For mounting of cable channels, cable trays and system pipes.

MATERIAL

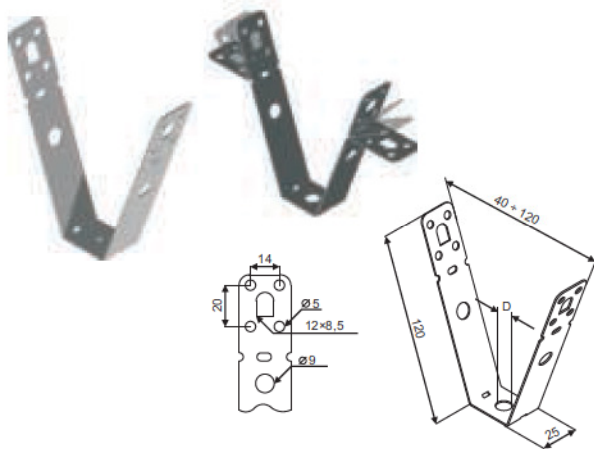
Hot-dip galvanized steel

TECHNICAL DATA

Code and size	Length L (mm)	Maximum load F _{max} (kN)	Weight (kg)	Pcs per pack
WPL-150	165	1.8	0.27	1
WPL-300	315	1.3	0.49	1



WT TRAPEZOIDAL SHEET HANGER



APPLICATION

For fastening of system components, cable channels and lamps to trapezoidal sheets with screws, threaded rod or pin.

MATERIAL

Sendzimir zinc plated steel.

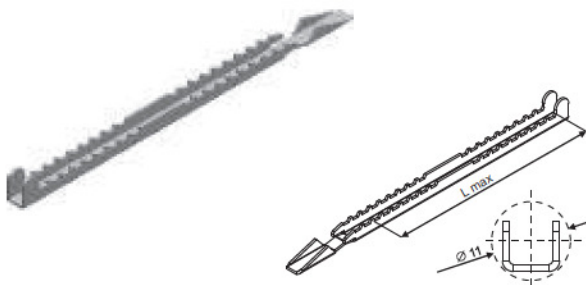
TECHNICAL DATA

Code and size	Length L (mm)	Size D (mm)	Maximum load F _{max} (kN)	Pcs per pack
WT-120M6	120	M6	1.2	100
WT-120M8	120	M8	1.2	50

SAMPLE APPLICATION



PWT PIN FOR TRAPEZOIDAL SHEET HANGER



APPLICATION

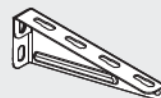
Used with WT120 hangers for fastening to trapezoidal sheet; quick installation; available in 3 sizes thus suitable even for wide trapezoid sheeting.

MATERIAL

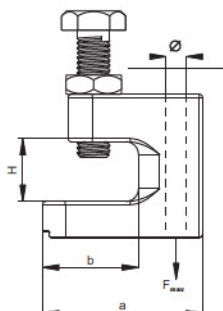
Sendzimir zinc plated steel

TECHNICAL DATA

Code and size	Length L _{max} (mm)	Maximum load F _{max} (kN)	Pcs per pack
PWT-55	55	0.6	100
PWT-95	95	0.6	100
PWT-130	130	0.6	100



ZKPGO **THREADED ROD CLAMP**



APPLICATION

For fixing of threaded rods to load bearing steel sections.

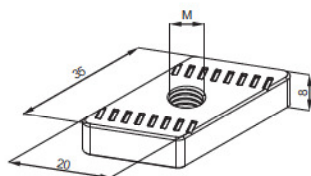
MATERIAL

Galvanized forged steel

TECHNICAL DATA

Code and size	Hole $\varnothing$ (mm)	Size a/b/H (mm)	Maximum load F_{max} (kN)	Weight (kg)	Pcs per pack
ZKPGO-8	9	50/29/23	1.2	0.14	1
ZKPGO-10	11	45/23/19	1.2	0.14	1

NR **DIAMOND NUT**



APPLICATION

Used with PGO threaded rods for fixing of mounting rails to load bearing structural components.

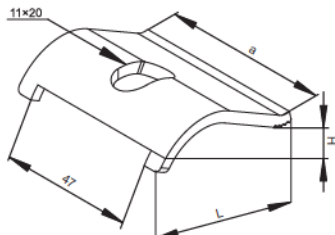
MATERIAL

Zinc plated steel

TECHNICAL DATA

Code and size	Thread size (mm)	Pcs per pack
NR-8	8	50
NR-10	10	50

UDC **MOUNTING RAIL HOLDER**



APPLICATION

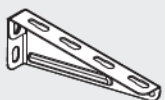
Use with screws, nuts and mounting rails for direct fixing of rails to flanges of load bearing components.

MATERIAL

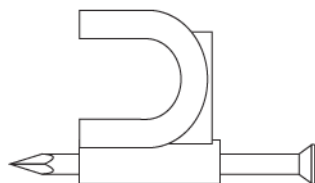
Hot-dip galvanized steel

TECHNICAL DATA

Code and size	Thickness (mm)	Width/Height /Length a/H/L (mm)	Weight (kg)	Maximum load F_{max} (kN)	Pcs per pack
UDC	70	60 / 20 / 70	0.24	6.0	100



KZ CABLE CLIPS



APPLICATION

For fixing of single cables in wood, lime plaster, cement-lime plaster, silicate plaster and gypsum plaster base materials.

MATERIAL

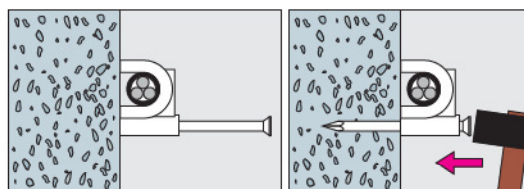
Polypropylene, silver zinc plated steel

TECHNICAL DATA

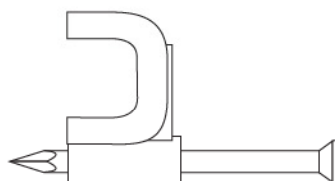
Code	Cable diameter range (mm)	Cable type	Nail size (mm)	Cable shape	Pcs per pack
KZ-3	3 - 5	YTKSY,YWD	1.6 x 15	ROUND	100
KZ-5	5 - 7	YTKSY,YWD,RG59,OMY	2.1 x 25	ROUND	100
KZ-7	7 - 10	YDYżo, OMY	2.1 x 25	ROUND	50
KZ-10	10 - 14	YKY,YDYżo	2.5 x 31.5	ROUND	25



INSTALLATION



KZP FLAT CABLE CLIPS



APPLICATION

For fixing of single cables in wood, lime plaster, cement-lime plaster, silicate plaster and gypsum plaster base materials.

MATERIAL

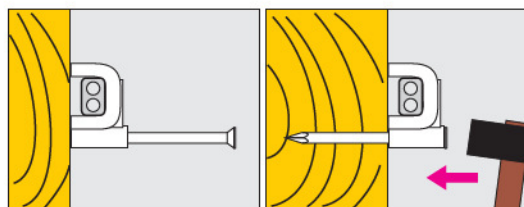
Polypropylene, silver zinc plated steel.

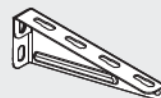
TECHNICAL DATA

Code	Cable diameter range (mm)	Cable type	Nail size (mm)	Cable shape	Pcs per pack
KZP-3	3 - 5	YDYp	1.6 x 15	FLAT	100
KZP-4	4 - 6	OMYp,YDYp	1.6 x 17	FLAT	100
KZP-5	5 - 8	OMYp,YDYp	1.6 x 18.5	FLAT	50



INSTALLATION





OPZ CABLE TIES



APPLICATION

For holding together bundle cables in switching stations, for securing cables in cable channels, for fastening flexible air ducts to rigid elements.

MATERIAL

nylon

TECHNICAL DATA

Code and size	Width (mm)	Maximum binding length (mm)	Pcs per pack
OPZ-2.5-100	2.5	100	100
OPZ-3.75-150	3.75	150	100
OPZ-3.75-180	3.75	180	100
OPZ-3.75-200	3.75	200	100
OPZ-3.75-250	3.75	250	100
OPZ-4.8-250	4.8	250	100
OPZ-4.8-300	4.8	300	50
OPZ-4.8-350	4.8	350	50
OPZ-7.5-350	7.5	350	50
OPZ-8-500	8	500	25

OPZC BLACK CABLE TIES



APPLICATION

For holding together bundle cables in switching stations, for securing cables in cable channels, for fastening flexible air ducts to rigid elements.

MATERIAL

nylon

TECHNICAL DATA

Code and size	Width (mm)	Maximum binding length (mm)	Pcs per pack
OPZC-2.5-150	2.5	150	100
OPZC-3.75-200	3.75	200	100
OPZC-3.75-250	3.75	250	100