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Rollers and cable entries

Straight cable reels
Angled cable reels
Well drains Pipe drains
Cable tray rollers

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High-quality cable rollers

A basic but very important solution to use when laying and stretching cables is the use of a cable roller. With it, the process of pulling the cable is significantly shortened, while eliminating the risk of damage to the cable. In addition, the reel can be used in all conditions, as the materials used for the construction are characterised by high strength, as well as resistance to the negative effects of atmospheric factors such as rain, snow, sun or mud. The cable reels we offer are high-quality products, which can be used for many years thanks to their durability.

We are handing over to you the Electra Polska product catalogue containing professional cable routing systems with the widest product range on our market

Check us out face-to-face or online in our online shop at www.electrasklep.pl.



Cable roller

185 mm



Cable roller
Roller material : steel 185x110 mm
Roller bearing 6201 2RS

Steel frame , Steel roller

Corrosion protection

Load capacity up to 500 kg
Roller hidden under the frame prevents longitudinal cutting of the cable

Possibility of laying the roller on a previously laid cable
Maximum diameter of cable bundle 150 mm

model	cable	load	weight
K01	Ø 150 mm	500 kg	4,8

Cable roller , on steel plate

185 mm



Cable roller
Roller material : steel 185x110 mm
Roller bearing 6201 2RS Steel frame ,Steel roller

Corrosion protection , Load capacity up to 500 kg
Shaft hidden under the frame prevents longitudinal cutting of the cable
High roller stability by means of a steel plate to prevent sinking into the ground

Maximum cable bundle diameter 150 mm

Dimensions 300x250x250 mm

model	cable	load	weight
K02	Ø 150 mm	500 kg	4,8



Cable roller , nylon

155 mm



Cable roller

Roller material : nylon 155x120 mm - bearing steel frame protected
Roller load capacity 500 kg,
Maximum cable or bundle diameter up to 130 mm
Dimensions 295x215x250 mm

model	cable	load	weight
K04	Ø 130 mm	300 kg	3,5

Cable roller , steel

228 mm



Cable roller

Roller material : steel 228x105 mm
Roller bearing 6201 2RS ,
Steel frame Steel roller
Corrosion protection
Load capacity up to 500 kg
Roller hidden under the frame prevents longitudinal cutting of the cable
Possibility of laying the roller on a previously laid cable
Maximum diameter of cable bundle 200 mm

model	cable	load	weig
K05	Ø 200	500 kg	6,5

Cable roller, on steel plate

228 mm



Cable roller

Roller material : steel 228x105 mm
Roller bearing 6201 2RS
Steel frame ,Steel roller
Corrosion protection
Load capacity up to 500 kg
Shaft hidden under the frame prevents longitudinal cutting of the cable
High stability of the roller by means of a steel plate to prevent sinking into the ground
Maximum diameter of the cable bundle 200 mm

model	cable	load	weight
K06	Ø 200 mm	500 kg	7,0



Cable roller , steel

300 mm



Cable roller
Roller material : steel 300x105 mm
Roller bearing 6201 2RS Steel frame
Steel roller Corrosion protection
Load capacity up to 500 kg
Roller hidden under the frame prevents longitudinal cutting of the cable
Possibility of laying the roller on a previously laid cable
Maximum diameter of cable bundle 250 mm

model	cable	load	weight
K07	Ø 250 mm	500 kg	7,5

Cable roller , on steel plate

300 mm



Cable roller
Roller material : steel 300x105 mm
Roller bearing 6201 2RS Steel frame
Steel roller Corrosion protection
Load capacity up to 500 kg
Shaft hidden under the frame prevents longitudinal cutting of the cable
High stability of the roller by means of a steel plate to prevent sinking into the ground
Maximum diameter of the cable bundle 250 mm

model	cable	load	weight
K08	Ø 250 mm	500 kg	8,5

Cable roller , raised

185 mm



Cable roller high
Roller material : steel 185x120 mm - bearing
Protected steel frame
Roller load capacity 500 kg,
Maximum cable or bundle diameter up to 150 mm
Dimension 400x400x390 mm

model	cable	load	weight
K09	Ø 130 mm	500 kg	3,3



Cable guide starter roller



Cable guide starter roller
Positioned first behind the unwinding reel For guiding the cable on the cable pathway after it leaves the reel

model	cable		width	weight
K16/1	Ø 200 mm	1	1000 mm	13,5
K16/2	Ø 200 mm	1	700 mm	10,5

Cable and pipe guide support roller type V "sergeant"



Support rollers for cable pulling
Frame 650x300 mm
Steel rollers , Bearing-mounted
Construction from closed profile ,
Coating - galvanized
For collecting multiple cables at the gully

model	cable	load	weight
K18	420 mm	Ø 200 mm	500 kg

Support rollers for pulling the tube
Frame 1000x300 mm
Steel rollers , Bearing-mounted
Construction from closed profile ,
Coating - galvanized

model	cable	load	weig
K19	560	mmØ 200 mm	15,2

Auxiliary cable guide roller



Auxiliary cable guide roller
Steel roller 200x42 mm
External dimensions 760 x 450 x 540 mm
Load capacity 500 kg



model	cable	weight
K45	Ø 130 mm	27,0



Angled cable reel on frame

185 mm



Angled cable reel
185 mm roller length
Construction : profile frame
Dedicated to working on kinks
Roller material : steel , Optional solid roller
Bearing roller 6201 2RS
Steel frame , Steel roller
Corrosion protection,
Load capacity up to 500 kg
Maximum diameter of cable bundle 150 mm
Anchoring - holes in base Joining: eye to eye

horizontal	model roll	vertical roll	execution	cable	load	weight
K10/185 KS 185 KST 185	185 mm	185 mm	standard	Ø 150 spare roller standard 185 mm spare roller solid roller 185 mm	500 kg	13,2

Angled cable roller on frame

250 mm



Angled cable reel
Versions with extended roller length 250 mm
Construction: Profile frame
Dedicated to work on kinks
Roller material: steel
Optional solid roller
Bearing roller 6201 2RS
Steel frame , Steel roller
Corrosion protection
Load capacity up to 500 kg
Maximum diameter of cable bundle 200 mm
Anchoring - holes in base Joining: eye to eye

model	horizontal roller	vertical roll	execution	cable	load	weight
K10/250 KS 250 KST 250	250 mm	250 mm	extended	Ø 200 mm Spare roller standard 250 mm Spare roller solid roller 250 mm	500 kg	22,0

Angled cable roller on frame

300 mm



Angled cable reel
Design with ultra-long roller 300 mm Construction :
profile frame
Dedicated to working on kinks
Roller material : steel , Optional solid roller Bearing
roller 6201 2RS
Steel frame , Steel roller
Corrosion protection Load capacity up to 500 kg
Maximum diameter of cable bundle 250 mm
Anchoring - holes in base Joining: eye to eye

model	horizontal	vertical	execution	cable	load	Weight
K10/300 KS 300 KST 300	300 mm	300 mm	ultra long	Ø 250 mm Spare roller standard 300 mm Spare roller solid roller 300 mm	500 kg	22,0



Angled cable reel on frame

185 mm



Angled cable reel
185 mm roller length
Construction : steel plate
Roller material : steel ,Optional solid roller
Bearing roller 6201 2RS
Steel frame , Steel roller
Corrosion protection
Load capacity up to 500 kg
Maximum diameter of cable bundle 150 mm
Anchoring - holes in base Joining: eye to eye

horizontal	model roll	vertical roll	execution	cable	load	weight
K11/185 KS 185 KST 185	185 mm	185 mm	standard	Ø 150 mm spare roller standard 185 mm spare roller solid roller 185 mm	500 kg	16,0

Angled cable roller on frame

250 mm



Angled cable reel
Versions with extended roller length 250 mm
Construction: steel plate
Dedicated to working on kinks
Roller material: steel ,Optional solid roller
Bearing roller 6201 2RS
Steel frame , Steel roller
Corrosion protection
Load capacity up to 500 kg
Maximum diameter of cable bundle 200 mm
Anchoring - holes in base Joining: eye to eye

model	horizontal roller	vertical roll	execution	cable	load	weight
K11/250 KS 250 KST 250	250 mm	250 mm	extended	Ø 200 mm Spare roller standard 250 mm Spare roller solid roller 250 mm	500 kg	25,0

Angled cable roller on frame

300 mm



Angled cable reel
Design with ultra-long roller 300 mm
Construction : steel plate
Dedicated to work on kinks
Roller material : steel , Optional solid roller
Bearing roller 6201 2RS
Steel frame , Steel roller
Corrosion protection
Load capacity up to 500 kg
Maximum diameter of cable bundle 250 mm
Anchoring - holes in base Joining: eye to eye

model	horizontal	vertical	execution	cable	load	weig
K11/300 KS 300 KST 300	300 mm	300 mm	ultra long	Ø 250 mm Spare roller standard 300 mm Spare roller solid roller 300 mm	500 kg	25,0



Angled cable roller on steel plate Extended version

228 mm



Angled cable reel extended version

Roller material: steel

K12- steel bearing

Galvanised steel frame

Load capacity of horizontal rollers 500 kg, vertical rollers 500 kg Maximum cable or bundle diameter up to 200 mm

Dimension 380x340x330 mm

Anchoring - holes in base Joining: eye to eye

model	horizontal	vertical	execution	cable	load	weig
K12	228 mm	228 mm	extended	Ø 200		13,2

Angled cable roller on steel plate version self-righting rollers

228 mm



Angled cable reel extended version

Roller material: steel

K15- steel bearing

Protected steel frame

Load capacity of horizontal rollers 500 kg, vertical rollers 500 kg Maximum cable or bundle diameter up to 180 mm

Dimension 380x340x330 mm

Anchoring - holes in base Joining: eye to eye

vertical	model roll	horizontal roll	execution	cable	load	weight
K15	228 mm	228 mm	self-aligning rollers	Ø 200 mm	500 kg	14,0

Angled cable roller on steel plate

285 mm



Roller for pulling cable and pipe through bends

Roller material: - steel 285x60 mm - bearing

Protected steel frame

Maximum diameter of cable, bundle or tube up to 200 mm

Dimension 290x320x300 mm

Anchorage - holes in base Joining: eyelet (4 pcs)

model	horizontal roller	vertical roll	execution	cable	load	weight
K13	285 mm	285 mm	extended	Ø 220 mm	500 kg	12,3

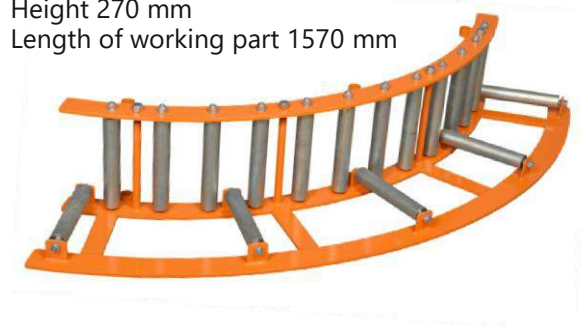


Crumple roller assembly

Crumple roller assembly

Construction on powder-coated steel frame
Vertical rollers 12 pieces - size 250x42 mm
Horizontal rollers 5 pieces - size 250x42 mm

Length 1300 mm
Height 270 mm
Length of working part 1570 mm



model	cable	radius	weight
K17	Ø 200 mm	R157	30.0 kg

Cable inlets for manholes

Roller gully for wells
Protection of the introductory parts against abrasion
Solid, heavy base plate 380x250 mm



model	roller
K22/1	Ø155 mm steel
K22/2	Ø155mm nylon
K22/3	Ø60 mm polyamide 16 mm fibre

Cable entry into manhole
Bent version , galvanised
Large steel base



model	cable	radius	weight
K23/100	Ø 100 mm	R400	9,8



Well gully with 3 guide rollers



Well gully with 3 guide rollers steel or aluminium bearing on steel frame

Bending radius 420 mm , outer diameter 185 mm

model	cable	radius	weight
K20	Ø 120 mm	R420	18,3

Well gully with 6 guide rollers



Angle roller set - 6 elements

Roller material: steel

K21/6 - steel 230x120 mm-bearing

Galvanised steel construction Load capacity of vertical rollers 500 kg
Maximum cable or bundle diameter up to 150 mm
Dimensions 1050x1050x240 mm

model	cable	load	weight
K21/6	steel Ø 180 mm	500 kg	20,0

Well gully with 8 guide rollers



Angle roller set - 8 elements

Roller material: steel

K21/8 - steel 230x120 mm - bearing

Galvanised steel construction Load capacity of vertical rollers 500 kg
Maximum cable or bundle diameter up to 150 mm
Dimensions 1150x1150x250 mm

model	cable	load	weight
K21/8	steel Ø 180 mm	500 kg	24,0



Pipe laying drain

Cable duct entry straight version,
galvanised
Adjustable sleeve - locking bolt size in tube



model	dedicated	tube width adjustment	weight
K30/110	Ø 110 mm	Ø 84-110 mm	2,75
K30/125	Ø 125 mm	Ø 103-125 mm	3,25
K30/140	Ø 140 mm	Ø 117-142 mm	3,75
K30/160	Ø 160 mm	Ø 133-160 mm	4,80
K30/200	Ø 200 mm	Ø 169-195 mm	5,90
K30/230	Ø 230 mm	Ø 188-213 mm	6,80
K30/250	Ø 250 mm	Ø 195-220 mm	7,80
K30/280	Ø 280 mm	Ø 223-248 mm	8,90

Cable entry/exit pipe gully

Cable entry/exit pipe entry aluminium roller
With single-roller removal , spacer in pipe,
Galvanised Ball bearings Adjustable sleeve -
size locking screw



model	dedicated	tube width adjustment	weight
K33/110	Ø 110 mm	Ø 84-110 mm	4,80
K33/125	Ø 125 mm	Ø 103-125 mm	5,30
K33/140	Ø 140 mm	Ø 117-142 mm	5,60
K33/160	Ø 160 mm	Ø 133-160 mm	5,90
K33/200	Ø 200 mm	Ø 169-195 mm	6,20

Pipe laying drain

Pipe groove - Standard version With 4 rollers and
cable entry in pipe , **Closed version**
Ball bearings



model	dedicated	tube width adjustment	weight
K37/110	Ø 110 mm	Ø 84-110 mm	12,0
K37/125	Ø 125 mm	Ø 103-125 mm	14,2
K37/140	Ø 140 mm	Ø 117-142 mm	15,0
K37/160	Ø 160 mm	Ø 133-160 mm	15,8
K37/200	Ø 200 mm	Ø 169-195 mm	17,0
K37/230	Ø 230 mm	Ø 188-213 mm	20,5
K37/250	Ø 250 mm	Ø 195-220 mm	22,3
K37/280	Ø 280 mm	Ø 223-248 mm	25,3



Manhole clearing gully with one guide roller



Manhole clevis with one guide roller Working range 300-400 mm

Nylon roller 160x70 mm Skid
25cm
Weight 5.3 kg

model	adjustable spacing	weig
K25	300-400 mm	5.0 kg



Manhole insertion with 1 roller , strutted **steel**
roller 110 mm diameter
Roll width 210 mm

model	adjustable spacing	roll width	weig
K26	400-800 mm	110 mm	8.2 kg

Cable protection cover with cable stop and holder



Cable arch guard with stop and bracket for use at duct outlets,
Galvanised steel

model	diameter inner tube	max. cable diameter	L (mm)	weight
K38/2/42	Ø 42 mm	Ø 35 mm	490	0,4
K38/2/56	Ø 56 mm	Ø 50 mm	490	0,7
K38/2/76	Ø 76 mm	Ø 68 mm	520	1,2
K38/2/90	Ø 90 mm	Ø 80 mm	570	2,0
K38/2/100	Ø 100 mm	Ø 92 mm	585	2,4

Crimp-on protective cover



Crimped cable arc cover
for use in sewer outlets, galvanised
steel

model	diameter inner tube	max diameter cable	L (mm)	weight
K38/3/42	Ø 42 mm	Ø 39 mm	250	0,4
K38/3/56	Ø 56 mm	Ø 54 mm	250	0,7
K38/3/76	Ø 76 mm	Ø 74 mm	350	1,2
K38/3/100	Ø 100 mm	Ø 98 mm	350	3,3



Cable tray roller



Cable tray roller

Allows multiple cables to be pulled simultaneously using independent rollers.
Quick assembly and disassembly

model	width	height	working part	weight
K90	300 mm	115 mm	225 mm	2,5

Cable tray roller with movable vertical roller



Cable tray roller Design with movable vertical roller

Allows multiple cables to be pulled simultaneously using independent rollers.
Quick assembly and disassembly

model	width	height	working part	weight
K91	300 mm	115 mm	225 mm	2,5

Corner roller for cable trays



Corner roller for cable trays Allows multiple cables to be pulled simultaneously using independent rollers.
Quick assembly and disassembly

model	width	height	working part	weight
K92	205 mm	165 mm	200 mm	2,5



Cable tray roller installed on the tray



Cable tray roller Galvanized construction Bearing rollers
Quick and easy installation and de-installation
Rigid construction
Rollers 4x 35X150mm

model	width	height	working part	weight
K93	260 mm	310 mm	150 mm	4,8

Cable tray roller installed on the tray



Cable tray roller Galvanized construction Bearing rollers
Quick and easy installation and de-installation
Rigid construction
Adjustable according to the distance between the troughs

model	width	height	working part	weight
K94	150 mm	600 mm	100 mm	4,0

Cable tray roller installed on the tray



Cable tray roller Galvanized construction Bearing rollers
Quick and easy installation and de-installation

model	width	height	working part	weight
K95	202 mm	280 mm	56 mm	2,3

Cable tray roller installed on the tray



Cable tray roller Galvanized construction Bearing rollers
Quick and easy installation and de-installation
Possibility of installation with internal or external approach

model	width	height	working part	weight
K96	300 mm	150 mm	100x100 mm	5,5



Cable tray roller - ladder type



Cable tray roller Galvanized construction Bearing rollers Quick and easy installation and de-installation Rigid construction Can be used on both empty ladder troughs

model	width	height	working part	weight
K97	197 mm	410 mm	125 mm	5,0

Suspension cable tray roller with adjustable length



Suspension roller for cable trays Zinc-plated construction Bearing rollers Quick and easy installation and de-installation Rigid construction Ladder trough applications

model	width	height	working part	weight
K98/1	150 mm	280-550 mm	130 mm	6,5

Suspension cable tray roller with adjustable length



Suspension roller for cable trays Zinc-plated construction Bearing rollers Quick and easy installation and de-installation Rigid construction

model	width	height	working part	weight
K98/2	150 mm	280-550 mm	130 mm	5,0

Cable tray roller for cable ladders



Ladder type cable tray roller Used as a straight line roller. Galvanised construction Bearing rollers Quick and easy installation and de-installation

model	width	height	depth	weight
K89/1	165 mm	200 mm	75 mm	1,3



Cable tray roller - ladder type



Ladder-type cable tray roller Galvanized construction
Bearing rollers
Quick and easy installation and de-installation
Used as a straight line roller.

model	width	height	depth	weight
K89/2	290 mm	200 mm	75 mm	2,3

Cable tray roller - ladder type



Ladder-type cable tray roller Galvanized construction
Bearing rollers
Quick and easy installation and de-installation
Used as a straight line roller.

model	width	height	depth	weight
K89/3	580 mm	200 mm	75 mm	4,4

Corner roller for cable trays - ladder type



Corner roller for ladder-type cable trays Zinc-plated construction
Bearing rollers
Quick and easy installation and de-installation
Used as a straight line and kink roll.

model	width	height	depth	weight
K99/1	235 mm	255 mm	150 mm	2,9

Corner roller for cable trays - ladder type



Corner roller for ladder-type cable trays Zinc-plated construction
Bearing rollers
Quick and easy installation and de-installation
Used as a straight line and kink roll.

model	width	height	depth	weight
K99/2	365 mm	255 mm	150 mm	2,9