

**CROCODILE  
CABLE CARRIER**

# STEELSERIES

for the most severe conditions



[www.crocodilecablecarrier.com](http://www.crocodilecablecarrier.com)



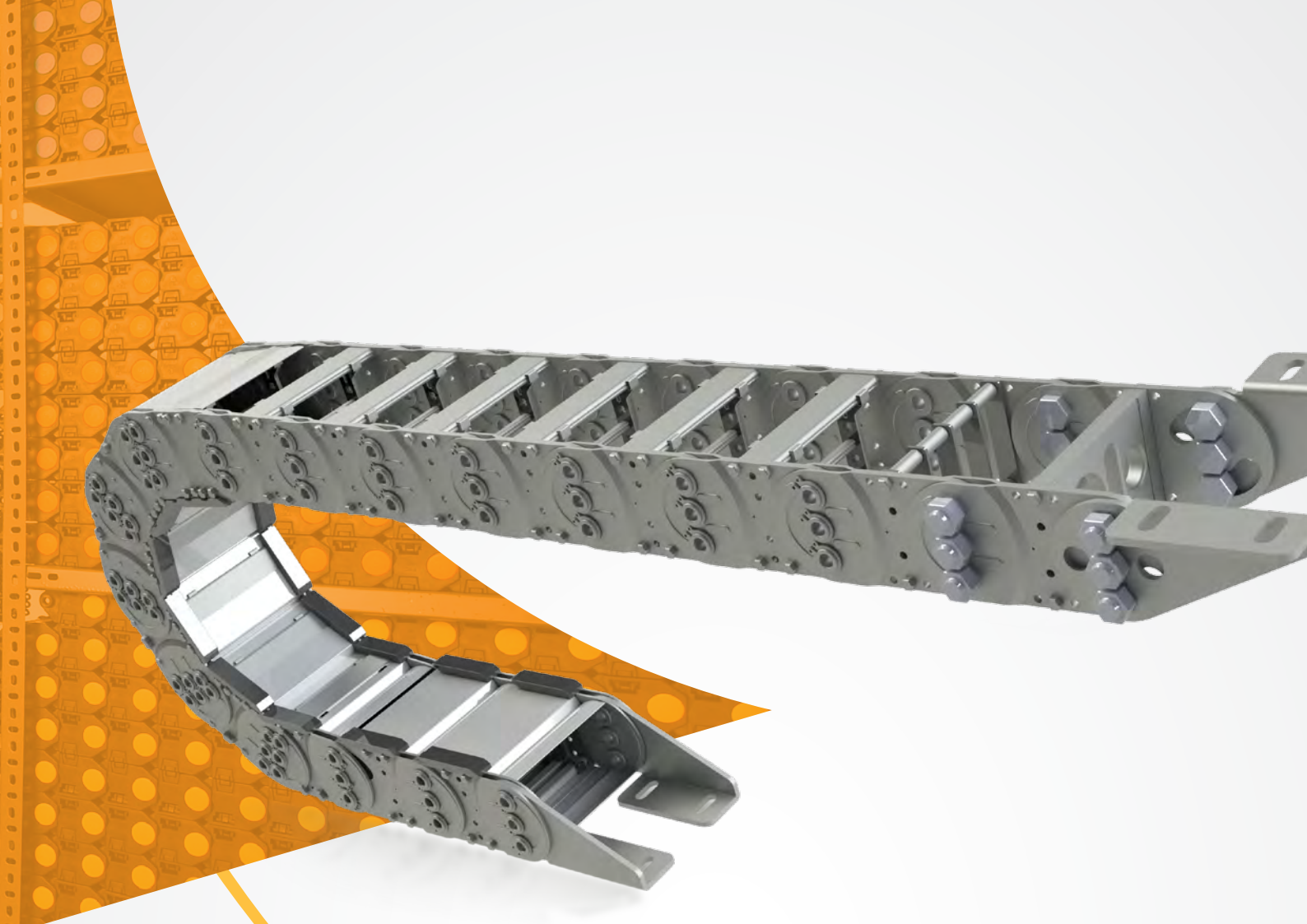
## About the Company

**Our company** was established at the area of 1200 m<sup>2</sup> in 2004 to produce moldings and plastic parts for use in automotive and plastics industries.

In order to meet raising market requirements in the year 2008 the company moved to the Bursa Kayapa Sanayi district to the 3000 m<sup>2</sup> closed area. We started production in the improving our era sector of dynamic cable carrying channels, being one of the leaders at home market, doing export business in 30 countries our company took its place at world market. We opened our distributor offices overseas to be able to render the best before and after sale services.

The ISO 9001: 2000 preparation works, which started in 2005, was terminated in the third quarter of 2006. With the enforcement of the QUALITY SYSTEM CERTIFICATION our product, company and life quality got united. Our currently continuous full production is in progress supported by the automation. In 2014 we added CROCODILE dynamic cable carrying channels to our production profile and took it a step further in the Plastics industry.

Our goals: to be able to maintain the image worthy of respect from the past up to the present day, with the DEVELOPING AND IMPROVING COMPANY in the conditions of globalization.



## Our Mission

Our progressive know-how and implemented innovations help us to develop our products and to set benchmarks in the plastics industry. One of our basic principles is to meet the needs of our customers with regard to quality and price. We intend to reach this target through the partnership and cooperation as well as customer-oriented thinking. With this basic principle we aim at maintaining transparent, permanent and trusting business relationships between customers and our company.

The pursuit of a win-win situation is our top priority. For the satisfaction of our customers we mobilize the expertise of our entire team in order to guarantee long-term innovation and to optimize the sales opportunities in a sustainable manner. Decades of experience and personal contacts with customers strengthened our image in the mould and plastics industry and placed us at the top

league of our branch of industry. Manufacturing processes of our products are regularly checked for efficiency and precision.

Thanks to many years of experience of the company management and clever ideas of our employees we have achieved a certain degree of superiority in our branch of trade. In this way new insights, tried and trusted procedures are combined, checked for feasibility and integrated into sales techniques and production lines.

Regarding our products and services we aim at achieving the highest possible degree when it comes to providing individual and ideal solutions for our clients' needs and claims in order to ensure long-term customer loyalty.

**VERSATILE**

Dividers  
of plastic  
or steel

**LONG SERVICE LIFE**

Link design with  
special bolts for a long  
service life

**FLEXIBLE**

Various cable  
separation options

**INDIVIDUAL**

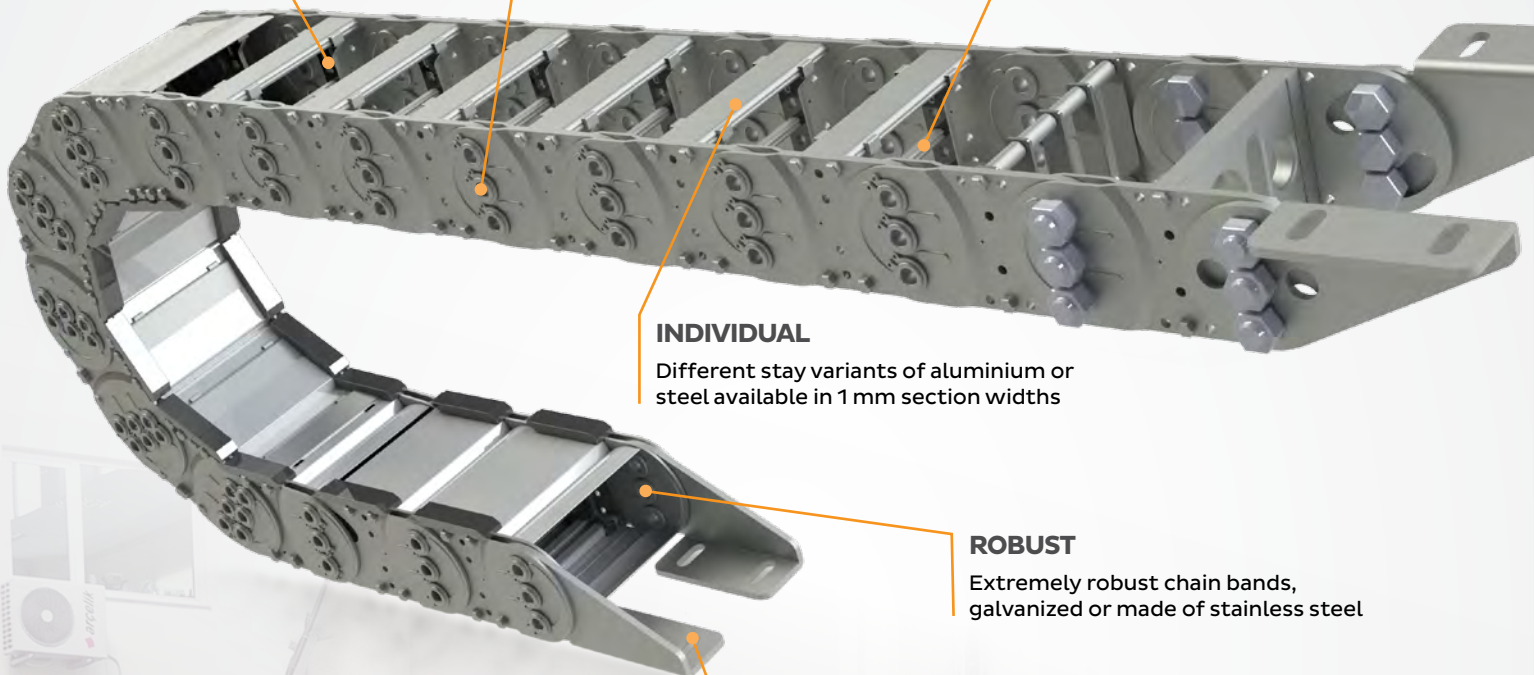
Different stay variants of aluminium or  
steel available in 1 mm section widths

**ROBUST**

Extremely robust chain bands,  
galvanized or made of stainless steel

**VARIABLE**

End connectors for different  
connection variants

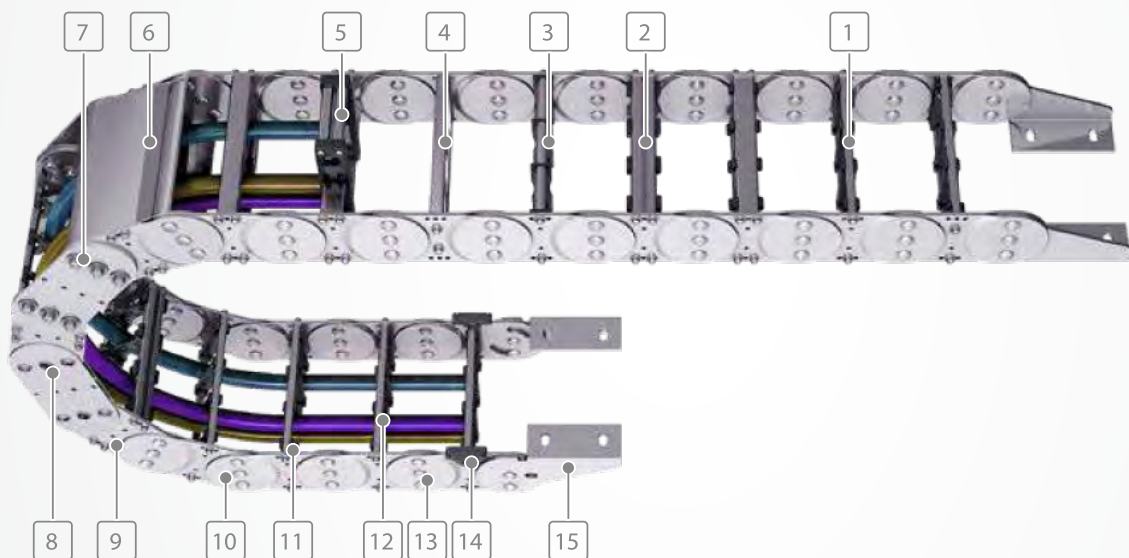


# Guideline for fast product selection



	H (mm)	C (mm)	A (mm)	D(mm)	P (mm)	R (mm)	Additional Load (kg/m)	Cable d-max (mm)
<b>CRCDL0500</b>	22	40	40-300	54-314	50	50-400	20	18
<b>CRCDL0650</b>	30	50	40-400	54-414	65	75-400	30	24
<b>CRCDL0850</b>	45	64	40-400	59-419	85	100-600	45	36
<b>CRCDL1000</b>	60	79	40-500	59-519	100	100-500	50	50
<b>CRCDL1250</b>	75	98	75-500	102-527	125	150-900	55	60
<b>CRCDL1800</b>	110	146	75-500	102-527	180	250-500	60	90
<b>CRCDL2500</b>	180	216	100-1300	134-1334	250	350-1400	100	150
<b>CRCDL3200</b>	220	256	150-1500	184-1534	320	450-1400	150	
<b>CRCDL5000</b>	150	218	250-1000	316-1066	200	500-1400	100	
<b>CRCDL6000</b>	240	308	250-1300	316-1366	320	700-1800	150	
<b>CRCDL7000</b>	350	418	500-1500	566-1566	450	900-2500	600	
<b>CRCDL8000</b>	550	618	500-1500	566-1566	550	900-300	800	

## CRCDL Overview



- 1 All stays available in 1 mm width sections
- 2 Aluminum stays with 4 screw-fixing points for extreme loads
- 3 Rollerstays
- 4 Aluminum hole stays
- 5 Mounting frame stays
- 6 Aluminum cover available in 1 mm width sections
- 7 Joint design with-hard ened bolts for long service life
- 8 Bolted and riveted joint connections possible
- 9 Straight link plate design
- 10 Cranked link plate design
- 11 Different separation options for the cables
- 12 Opening inside and outside
- 13 Extremely robust side bands
- 14 Replaceable glide shoes
- 15 End connectors for different connection variants



# CRCDL 0500 = CRCDL 22

Inner heights =H

22 mm

Inner widths=A

40-300 mm

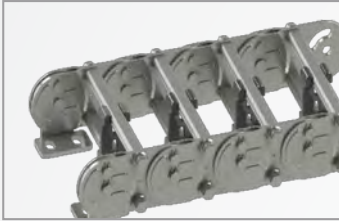
Pitch=P

50 mm

Radius=R

50-400

SP



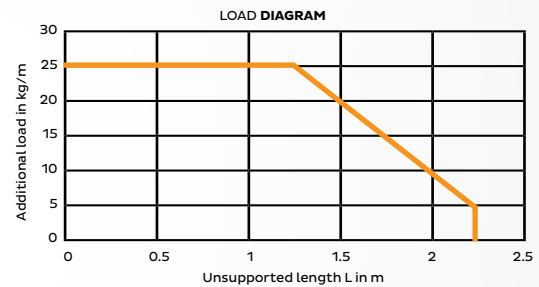
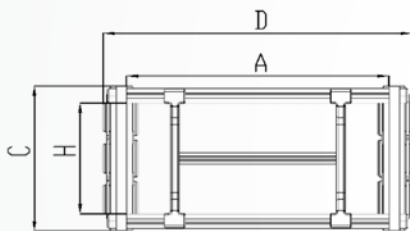
**CRCDL 500 A** (STANDARD)



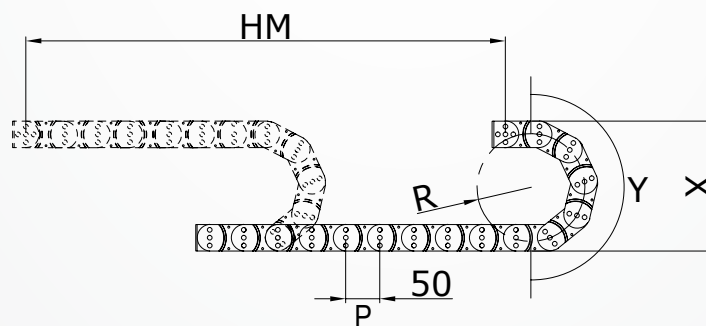
**CRCDL 500 SF** (SINGLE FRAME)

- SINGLE ALUMINUM FRAME FITTING IN EACH LINK
- DETACHABLE FRAMES
- ADJUSTABLE PLASTIC SEPARATORS PREVENT INTERNAL FRICTION AND TOUCHING

- SINGLE ALUMINUM FRAME FITTING IN EACH LINK
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PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 0500	22 mm	40- 300 mm	40 mm	A+14 mm	50-400 mm



L CHAIN LENGTH	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$



PROPERTIES OF STEEL SERIES  
 ROBUST STRUCTURE FOR HIGH MECHANICAL LOADS  
 TRANSPORTED HEAVY LOAD  
 OPTIMUM ADAPTATION FOR HARSH ENVIRONMENT CONDITIONS

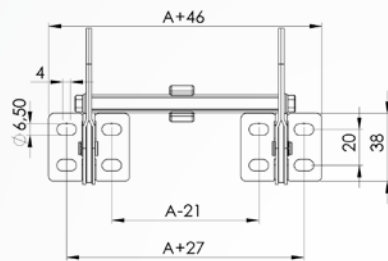
# STEELSERIES

for the most severe conditions

## ORDER EXAMPLE

CRCDL 0500(CRCDL 22)	A100 R50	L5000
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PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 0500	A 100	R50	L=5000 mm

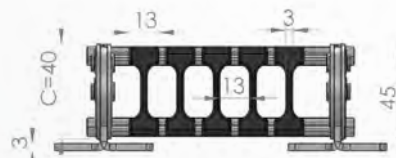


## CONNECTION TYPE



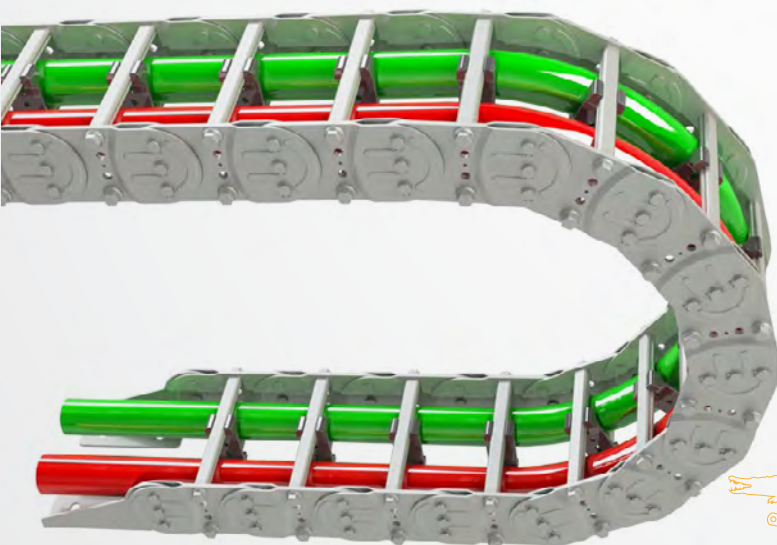
## CRCDL 500 A CRCDL 22

- END BRACKET TYPES AS IN THE PICTURE
- ALSO VERTICAL CONNECTING IS POSSIBLE



## SEPERATIST


- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 0650 = CRCDL 30

Inner heights =H

30 mm



Inner widths=A

40-400 mm



Pitch=P

65 mm


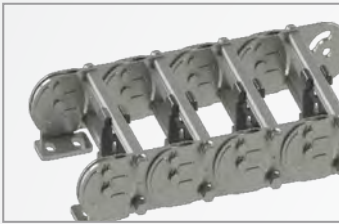


Radius=R

75-400



SP

## CRCDL 0650 A (STANDARD)

- SINGLE ALUMINUM FRAME FITTING IN EACH LINK
- DETACHABLE FRAMES
- ADJUSTABLE PLASTIC SEPARATORS PREVENT INTERNAL FRICTION AND TOUCHING



## CRCDL 0650 SF (SINGLE FRAME)

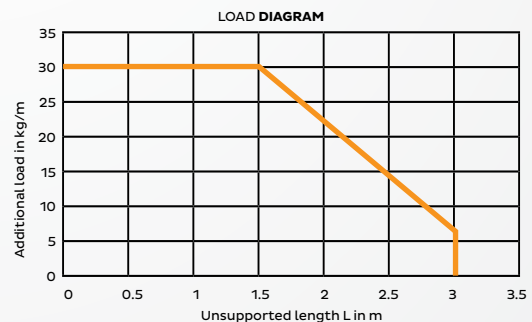
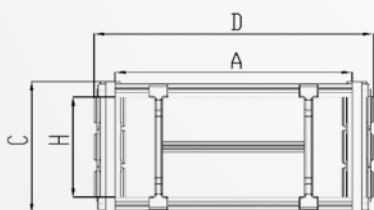
- SINGLE ALUMINUM FRAME FITTING IN EACH LINK
- DETACHABLE FRAMES
- ADJUSTABLE PLASTIC SEPARATORS PREVENT INTERNAL FRICTION AND TOUCHING



## CRCDL 0650 SF (PIPE FRAME)

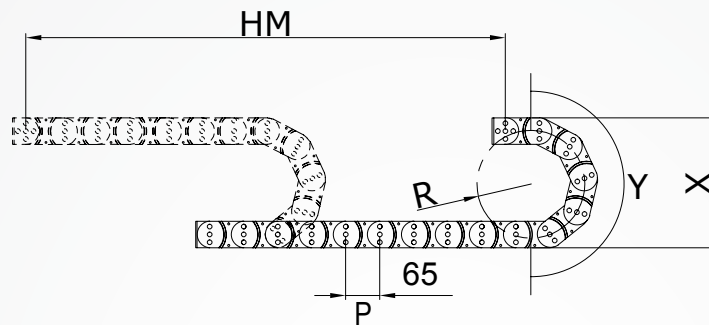
- SOFT CABLE SUPPORT WITH STEEL SEPARATORS AND ROTARY PIPES
- IDEAL FOR USE OF SOFT COVERED MEDIA HOSE AND CABLES

PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 0650	30 mm	40-400 mm	50 mm	A+14 mm	75-400 mm





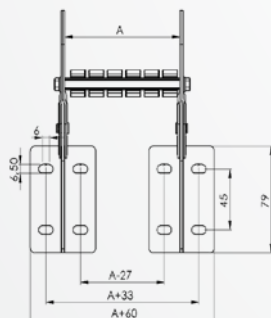
L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$



ORDER EXAMPLE		
CRCDL 0650(CRCDL 30)	A100 R75	L5000

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 0650	A 100	R75	L=5000 mm

## CONNECTION TYPE



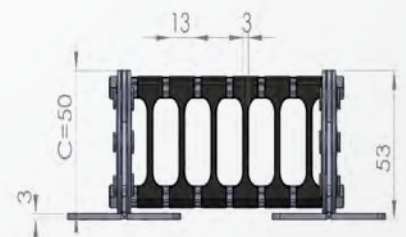
## CRCDL 0650 CRCDL 30

- END BRACKET TYPES AS IN THE PICTURE
- ALSO VERTICAL CONNECTING IS POSSIBLE



## SEPERATIST

- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 0850 = CRCDL 45

Inner heights =H

45 mm

Inner widths=A

40-400 mm

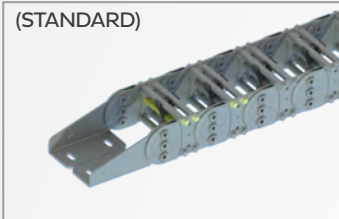
Pitch=P

85 mm

Radius=R

100-600

SP



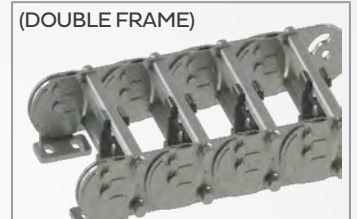
## CRCDL 0850 A

- DOUBLE ALUMINUM FITTED ON EVERY BEANS
- INTERIOR AND EXTERIOR BAGS REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR
- WIRE CONTACT IS AVOIDED



## CRCDL 0850 K

- K SERIES ALUMINUM COVER SYSTEM
- K1 SERIES STEEL BAND COVER SYSTEM



## CRCDL 0850 DF

- SINGLE ALUMINUM FITTED ON EVERY BEANS
- LOWER AND UPPER SCREEN REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR



## CRCDL 0850 B

- OPTIMUM CABLE GUIDING THROUGH THE CHAIN
- PRECISION WRAPPING AND CUTTING THE CABLE
- BOLT ASSEMBLY REMOVABLE



## CRCDL 0850 SF

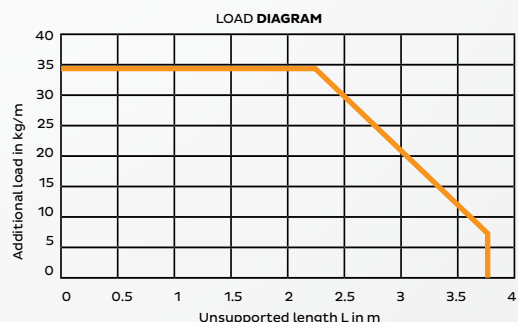
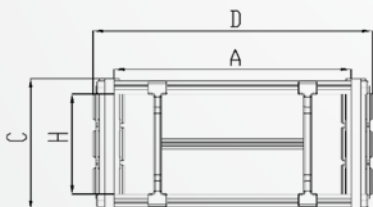
- AN ALUMINUM FENCE WITH TWO BEANS
- INTERIOR AND EXTERIOR Slats REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR



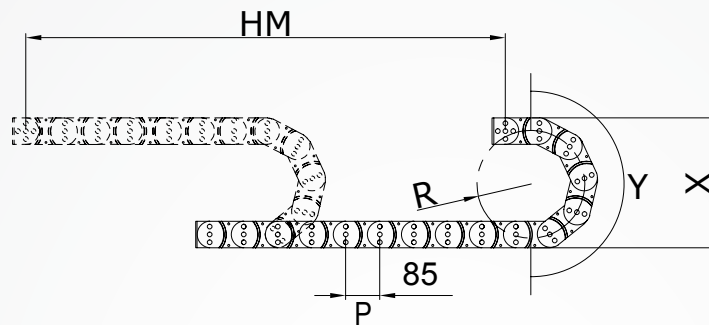
## CRCDL 0850 PF

- STEEL DIVIDERS AND ROTATABLE
- SOFT CABLE SUPPORT WITH PIPES
- SOFT SHEATH MEDIA HOSE AND
- IDEAL FOR USING CABLES

PRODUCT CODE	H INNER HEIGHT	A INNER WEIGHT	C OUTER HEIGHT	D OUTER WEIGHT	R BENDING RADIUS
CRCDL 0850	45 mm	40-400 mm	64 mm	A+19 mm	100-600 mm



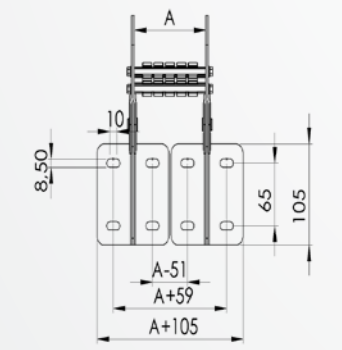
L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$



ORDER EXAMPLE		
CRCDL 0850(CRCDL 45)	A100 R100	L5000

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 0850	A 100	R100	L=5000 mm

## CONNECTION TYPE



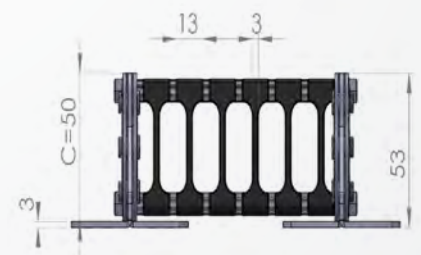
## CRCDL 0850 CRCDL 45

- END BRACKET TYPES AS IN THE PICTURE
- ALSO VERTICAL CONNECTING IS POSSIBLE



## SEPERATIST

- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 1000 = CRCDL 60

Inner heights =H

60 mm



Inner widths=A

40-500 mm



Pitch=P

100 mm

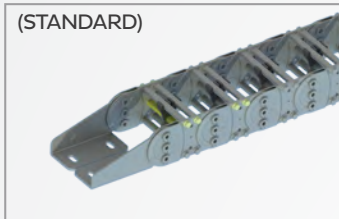


Radius=R

100-500



SP



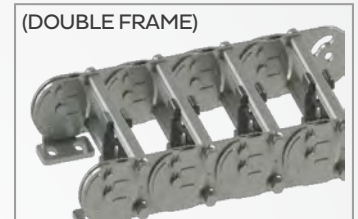
## CRCDL 1000 A

- DOUBLE ALUMINUM FITTED ON EVERY BEANS
- INTERIOR AND EXTERIOR BAGS REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR
- WIRE CONTACT IS AVOIDED



## CRCDL 1000 K

- K SERIES ALUMINUM COVER SYSTEM
- K1 SERIES STEEL BAND COVER SYSTEM



## CRCDL 1000 DF

- SINGLE ALUMINUM FITTED ON EVERY BEANS
- LOWER AND UPPER SCREEN REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR



## CRCDL 1000 B

- OPTIMUM CABLE GUIDING THROUGH THE CHAIN
- PRECISION WRAPPING AND CUTTING THE CABLE
- BOLT ASSEMBLY REMOVABLE



## CRCDL 1000 SF

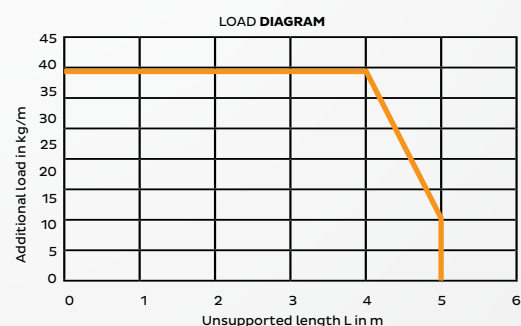
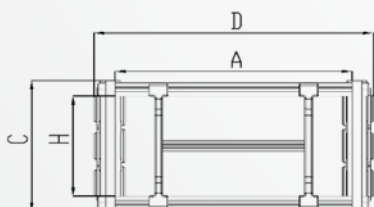
- AN ALUMINUM FENCE WITH TWO BEANS
- INTERIOR AND EXTERIOR Slats REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR



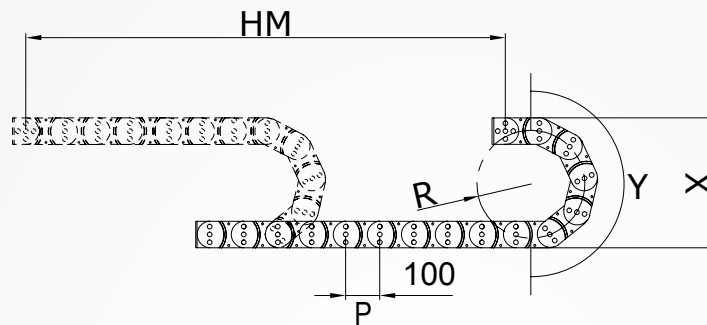
## CRCDL 1000 PF

- STEEL DIVIDERS AND ROTATABLE
- SOFT CABLE SUPPORT WITH PIPES
- SOFT SHEATH MEDIA HOSE AND
- IDEAL FOR USING CABLES

PRODUCT CODE	H INNER HEIGHT	A INNER WEIGHT	C OUTER HEIGHT	D OUTER WEIGHT	R BENDING RADIUS
CRCDL 1000	60 mm	40-500 mm	79 mm	A+19 mm	100-500 mm



L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$

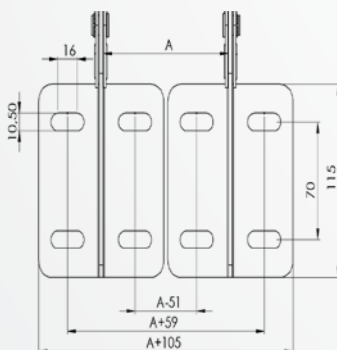


## ORDER EXAMPLE

CRCDL 1000 (CRCDL 60)	A100 R100	L5000
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PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 1000	A 100	R100	L=5000 mm

## CONNECTION TYPE



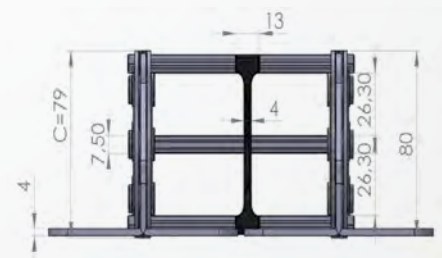
## CRCDL 1000 CRCDL 60

- END BRACKET TYPES AS IN THE PICTURE
- ALSO VERTICAL CONNECTING IS POSSIBLE



## SEPERATIST

- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 1250 = CRCDL 75

Inner heights =H

75 mm

Inner widths=A

75-500 mm

Pitch=P

125 mm

Radius=R

150-900

SP



## CRCDL 1250 A

- DOUBLE ALUMINUM FITTED ON EVERY BEANS
- INTERIOR AND EXTERIOR BAGS REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR
- WIRE CONTACT IS AVOIDED



## CRCDL 1250 K

- K SERIES ALUMINUM COVER SYSTEM
- K1 SERIES STEEL BAND COVER SYSTEM



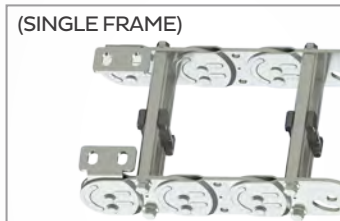
## CRCDL 1250 PF

- STEEL DIVIDERS AND ROTABLE PIPES
- SOFT CABLE SUPPORT WITH PIPES
- SOFT SHEATH MEDIA HOSE AND IDEAL FOR USING CABLES



## CRCDL 1250 B

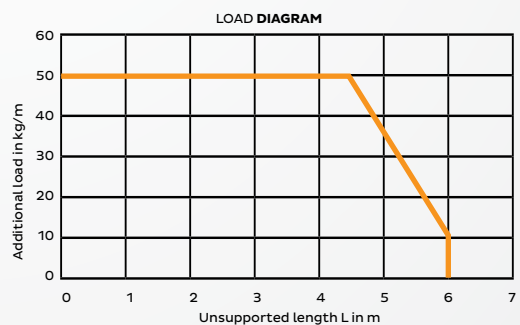
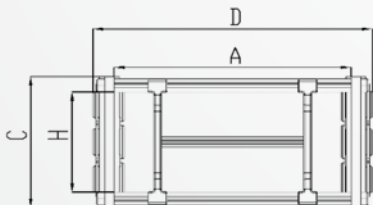
- OPTIMUM CABLE GUIDING THROUGH THE CHAIN
- PRECISION WRAPPING AND CUTTING THE CABLE
- BOLT ASSEMBLY REMOVABLE



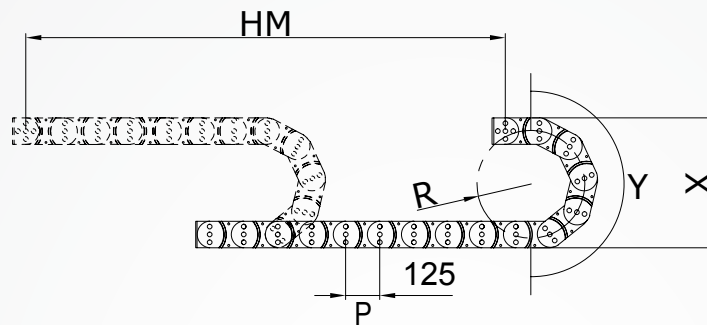
## CRCDL 1250 SF

- AN ALUMINUM FENCE WITH TWO BEANS
- INTERIOR AND EXTERIOR Slats REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR

PRODUCT CODE	H INNER HEIGHT	A INNER WEIGHT	C OUTER HEIGHT	D OUTER WEIGHT	R BENDING RADIUS
CRCDL 1250	75 mm	75-500 mm	98 mm	A+27 mm	150-900 mm



L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$



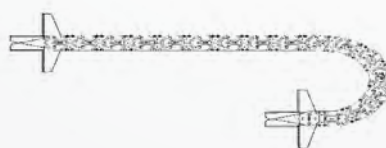
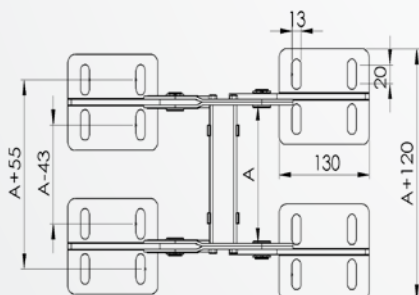
ORDER EXAMPLE		
CRCDL 1250 (CRCDL 75)	A100 R100	L5000

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 1250	A 100	R100	L=5000 mm

## CONNECTION TYPE

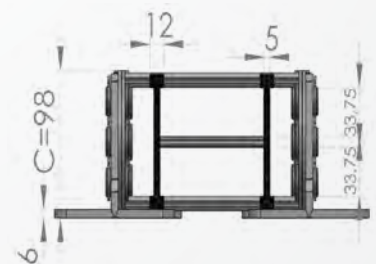
## CRCDL 1250 CRCDL 75

- END BRACKET TYPES AS IN THE PICTURE
- ALSO VERTICAL CONNECTING IS POSSIBLE



## SEPERATIST

- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 1800 = CRCDL 110

Inner heights =H

110 mm



Inner widths=A

80-400 mm



Pitch=P

180 mm



Radius=R

250-500



SP



## CRCDL 1800 A

- DOUBLE ALUMINUM FITTED ON EVERY BEANS
- INTERIOR AND EXTERIOR BAGS REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR
- WIRE CONTACT IS AVOIDED



## CRCDL 1800 K

- K SERIES ALUMINUM COVER SYSTEM
- K1 SERIES STEEL BAND COVER SYSTEM



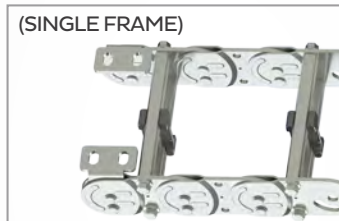
## CRCDL 1800 PF

- STEEL DIVIDERS AND ROTABLE PIPES
- SOFT CABLE SUPPORT WITH PIPES
- SOFT SHEATH MEDIA HOSE AND IDEAL FOR USING CABLES



## CRCDL 1800 B

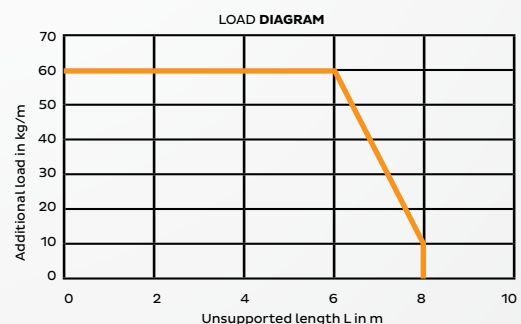
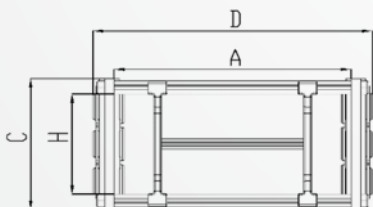
- OPTIMUM CABLE GUIDING THROUGH THE CHAIN
- PRECISION WRAPPING AND CUTTING THE CABLE
- BOLT ASSEMBLY REMOVABLE



## CRCDL 1800 SF

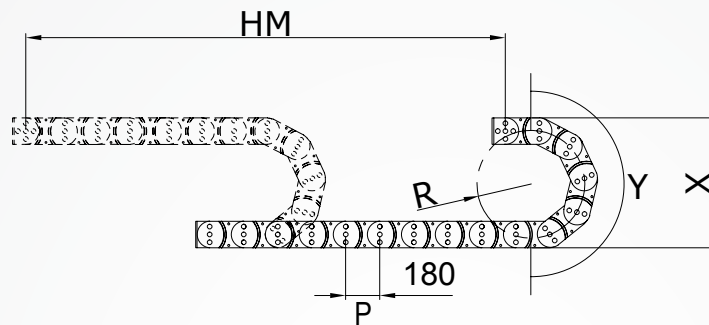
- AN ALUMINUM FENCE WITH TWO BEANS
- INTERIOR AND EXTERIOR Slats REMOVABLE
- ADJUSTABLE PLASTIC SEPERATOR

PRODUCT CODE	H INNER HEIGHT	A INNER WEIGHT	C OUTER HEIGHT	D OUTER WEIGHT	R BENDING RADIUS
CRCDL 1800	110 mm	80-400 mm	146 mm	A+27 mm	250-500 mm





L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$

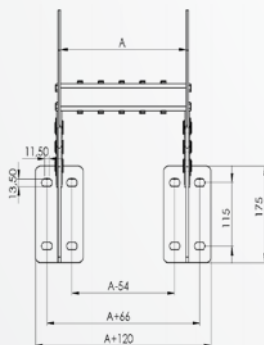


## ORDER EXAMPLE

CRCDL 1800 (CRCDL 110)	A100 R100	L5000
------------------------	-----------	-------

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 1800	A 100	R600	L=5000 mm

## CONNECTION TYPE



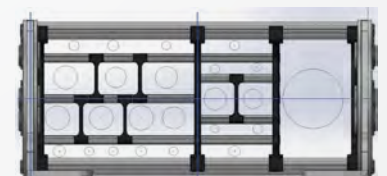
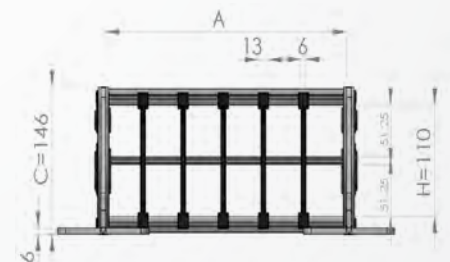
## CRCDL 1800 CRCDL 110

- END BRACKET TYPES AS IN THE PICTURE



## SEPERATIST

- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 2500 = CRCDL 180

Inner heights =H

180 mm



Inner widths=A

100-1300 mm



Pitch=P

250 mm



Radius=R

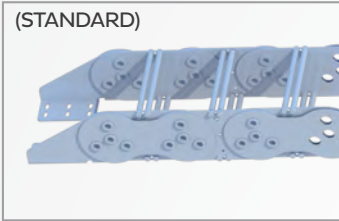
350-1400



SP



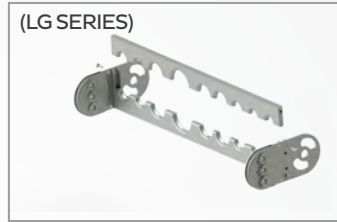
(STANDARD)



## CRCDL 2500 A

- SINGLE ALUMINUM FRAME FITTING IN EACH LINK
- DETACHABLE FRAMES
- ADJUSTABLE STEEL SEPARATORS PREVENT INTERNAL FRICTION AND TOUCHING

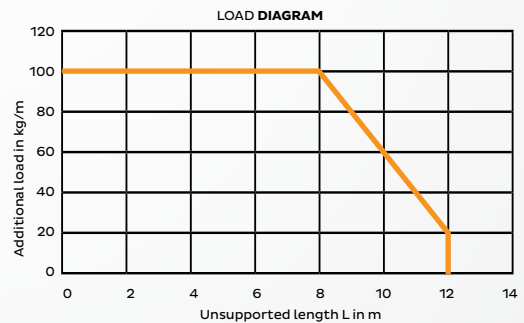
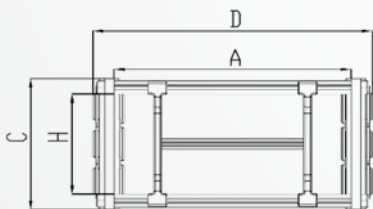
(LG SERIES)



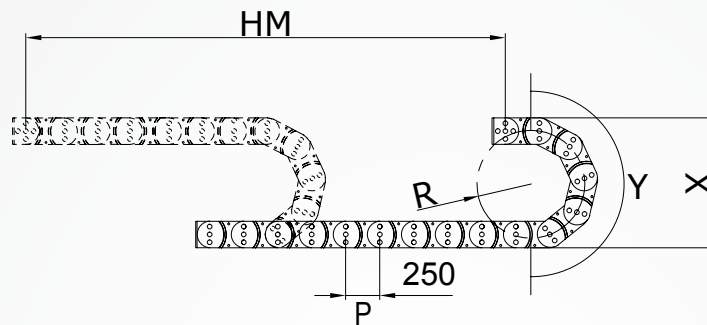
## CRCDL 2500 B

- OPTIMUM WIRE ROUTING CABLE DURING THE CHAIN
- ASSEMBLED WITH BOLT, DETACHABLE

PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 2500	180 mm	100-1300 mm	216 mm	A+34 mm	3500-1400 mm



L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$

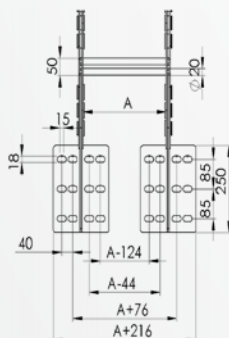


## ORDER EXAMPLE

CRCDL 2500 (CRCDL 180)	A100 R350	L5000
------------------------	-----------	-------

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 2500	A 300	R600	L=5000 mm

## CONNECTION TYPE



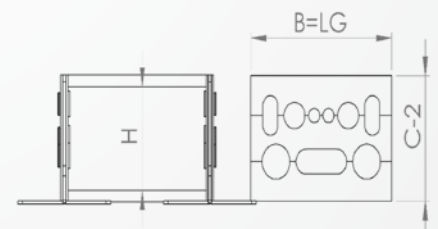
## CRCDL 2500 CRCDL 180

- END BRACKET TYPES AS IN THE PICTURE



## SEPERATIST

- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 3200 = CRCDL 220

Inner heights =H

220 mm



Inner widths=A

150-1500 mm



Pitch=P

320 mm



Radius=R

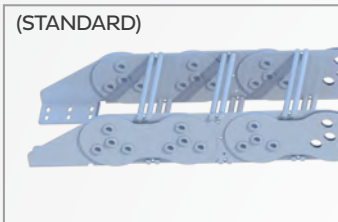
450-1400



SP



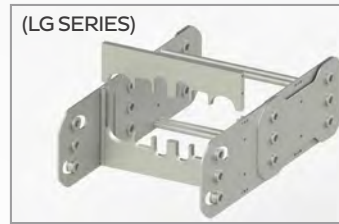
(STANDARD)



## CRCDL 3200 A

- SINGLE ALUMINUM FRAME FITTING IN EACH LINK
- DETACHABLE FRAMES
- ADJUSTABLE STEEL SEPARATORS PREVENT INTERNAL FRICTION AND TOUCHING

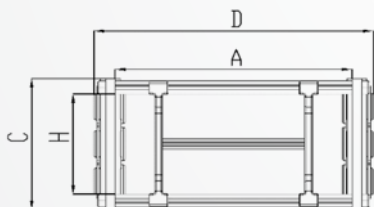
(LG SERIES)



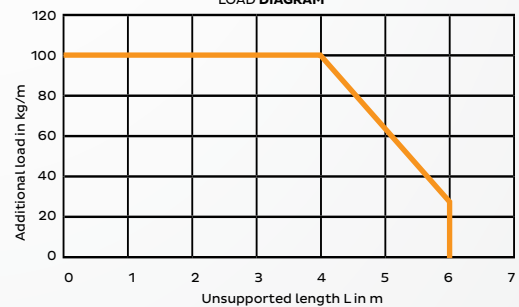
## CRCDL 3200 B

- OPTIMUM WIRE ROUTING CABLE DURING THE CHAIN
- ASSEMBLED WITH BOLT, DETACHABLE

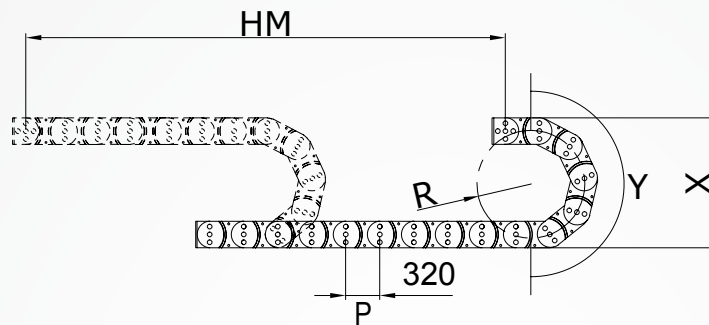
PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 3200	220 mm	150-1500 mm	256 mm	A+34 mm	450-1400 mm



LOAD DIAGRAM



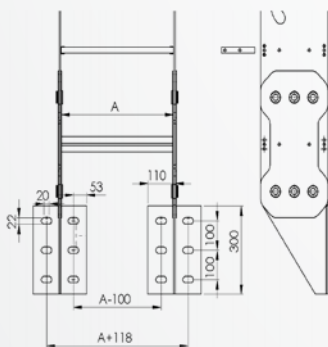
L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$



ORDER EXAMPLE		
CRCDL 3200 (CRCDL 220)	A300 R350	L5000

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 3200	A 300	R600	L=5000 mm

## CONNECTION TYPE



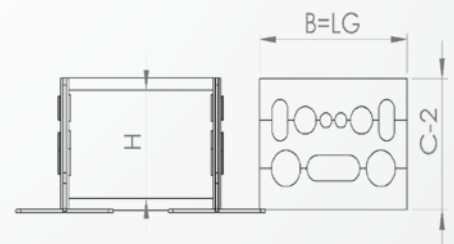
## CRCDL 3200 CRCDL 220

- END BRACKET TYPES AS IN THE PICTURE



## SEPERATIST

- CABLE CHANNEL DIVIDED WITH PLASTIC SEPERATORS
- PREVENTS INTERNAL FRICTION
- IDEAL FOR SOFT TISSUE MEDIA CABLES



# CRCDL 5000 = CRCDL 150

Inner heights =H

150 mm



Inner widths=A

250-1000 mm



Pitch=P

200 mm



Radius=R

500-1400



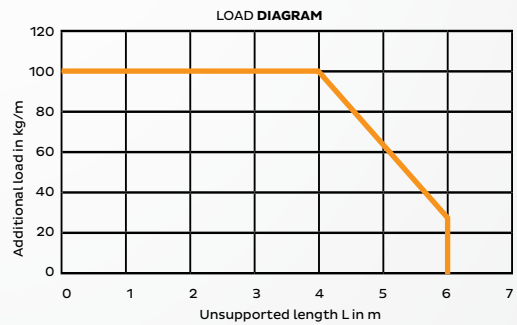
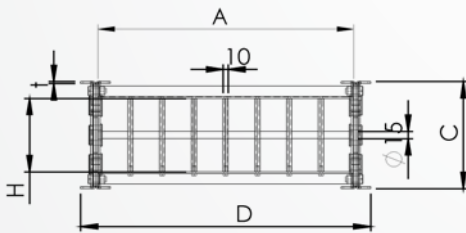
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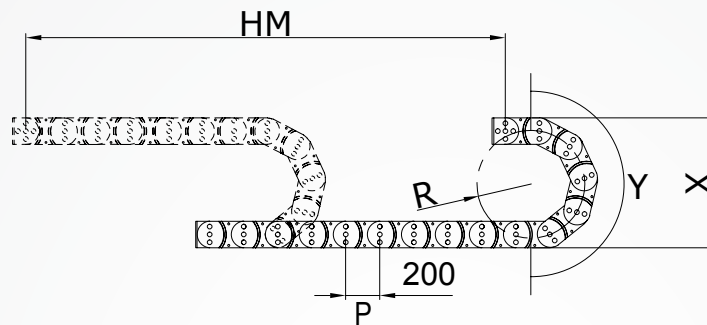
## CRCDL 5000 A (STANDARD)

- BENDED -REINFORCED SIDE LINK
- EACH LINKS ARE CONNECTED WITH BENDED STEEL
- INNER AND OUTER FRAMES
- FIXED ALUMINUM SEPARATORS
- CABLE CONTACT IS PREVENTED

PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 5000	150 mm	250-1000 mm	218 mm	A+66 mm	500-1400 mm



L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$

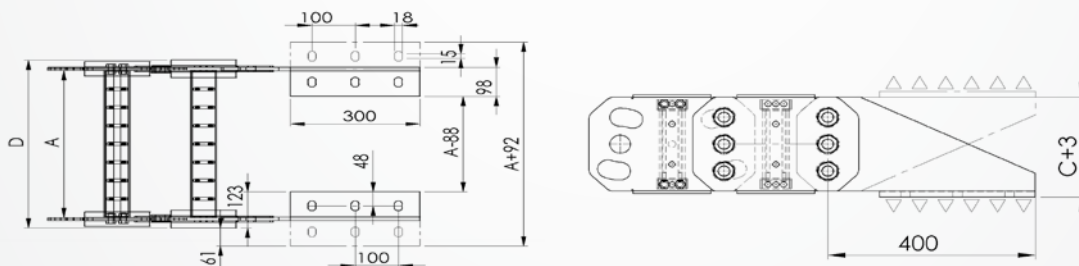


## ORDER EXAMPLE

CRCDL 3200 (CRCDL 220)	A250 R500	L5000
------------------------	-----------	-------

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 5000	A 250	R500	L=5000 mm

## CONNECTION TYPE



# CRCDL 6000 = CRCDL 240

Inner heights =H

240 mm



Inner widths=A

250-1300 mm



Pitch=P

320 mm



Radius=R

700-1800



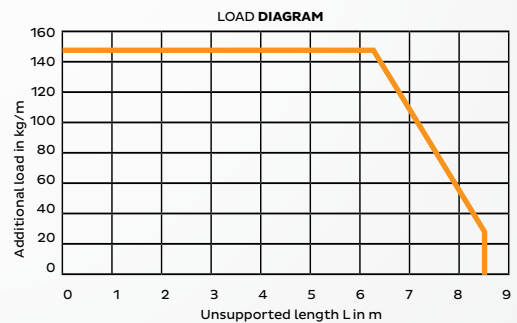
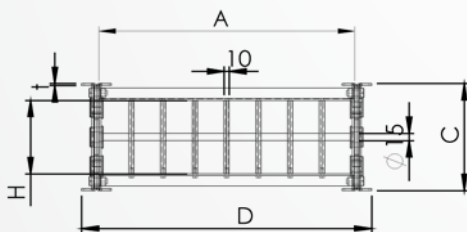
SP



## CRCDL 6000 A (STANDARD)

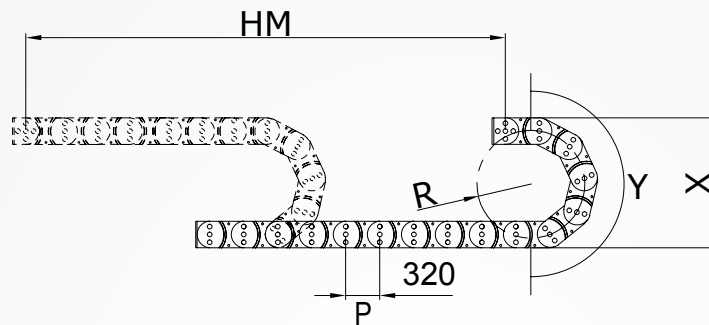
- BENDED -REINFORCED SIDE LINK
- EACH LINKS ARE CONNECTED WITH BENDED STEEL
- INNER AND OUTER FRAMES
- FIXED ALUMINUM SEPARATORS
- CABLE CONTACT IS PREVENTED

PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 6000	240 mm	250-1300 mm	308 mm	A+66 mm	700-1800 mm





L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$

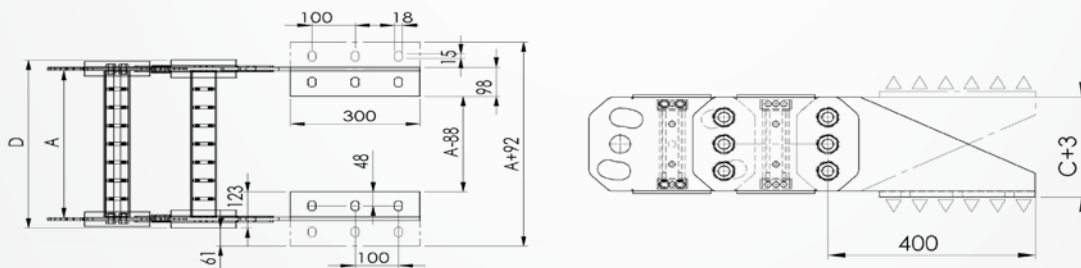


## ORDER EXAMPLE

CRCDL 6000 (CRCDL 240)	A250 R500	L5000
------------------------	-----------	-------

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 6000	A 250	R700	L=5000 mm

## CONNECTION TYPE



# CRCDL 7000 = CRCDL 350

Inner heights =H

350 mm



Inner widths=A

500-1500 mm



Pitch=P

450 mm



Radius=R

900-2500



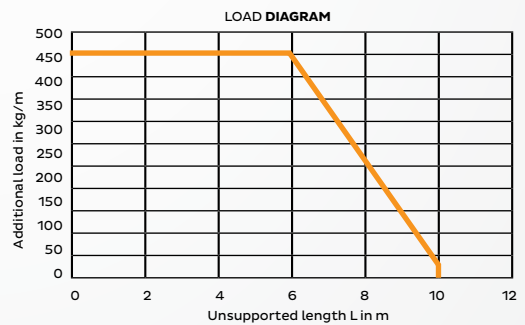
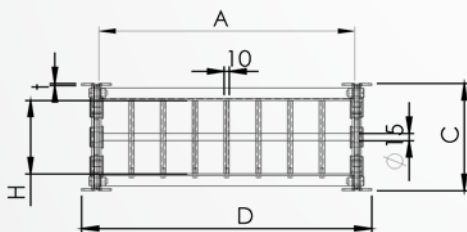
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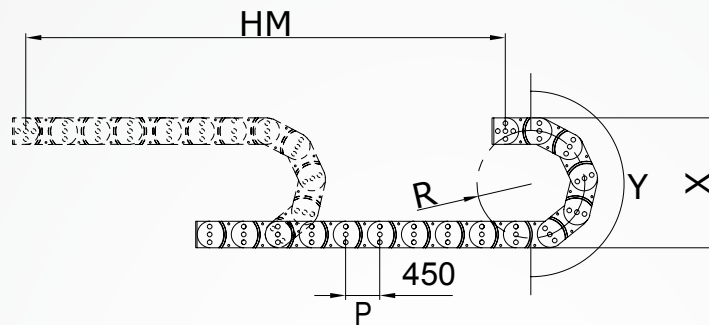
## CRCDL 7000 A (STANDARD)

- BENDED -REINFORCED SIDE LINK
- EACH LINKS ARE CONNECTED WITH BENDED STEEL
- INNER AND OUTER FRAMES
- FIXED ALUMINUM SEPARATORS
- CABLE CONTACT IS PREVENTED

PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 7000	350 mm	500-1500 mm	418 mm	A+66 mm	900-2500 mm



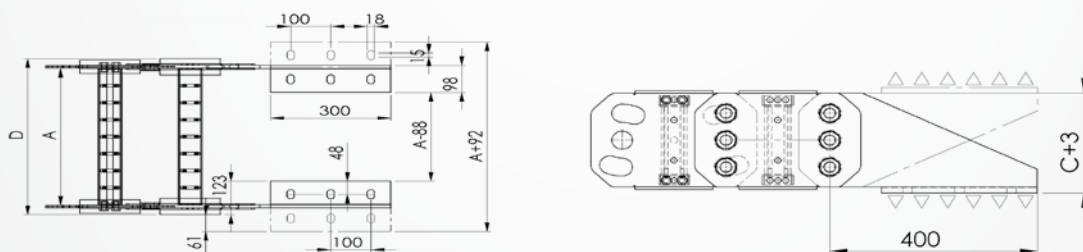
L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$



ORDER EXAMPLE		
CRCDL 7000 (CRCDL 350)	A250 R500	L 5000

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 7000	A 250	R 900	L=5000 mm

## CONNECTION TYPE



# CRCDL 8000 = CRCDL 550

Inner heights =H

550 mm



Inner widths=A

500-1500 mm



Pitch=P

550 mm



Radius=R

900-3000



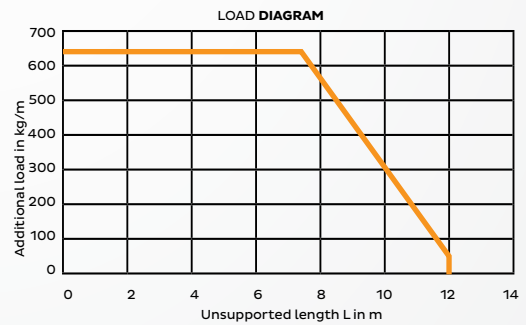
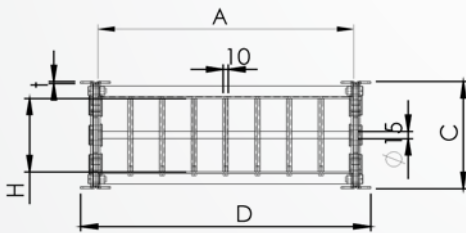
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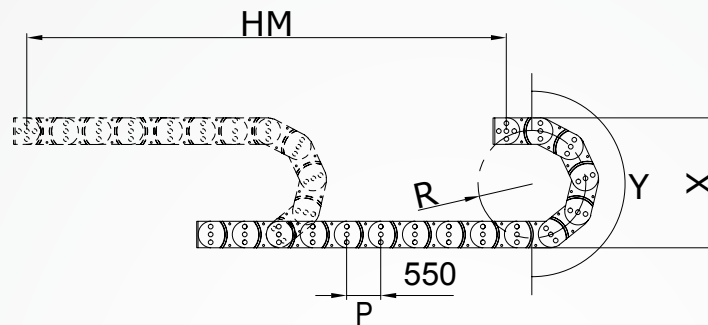
## CRCDL 8000 A (STANDARD)

- BENDED -REINFORCED SIDE LINK
- EACH LINKS ARE CONNECTED WITH BENDED STEEL
- INNER AND OUTER FRAMES
- FIXED ALUMINUM SEPARATORS
- CABLE CONTACT IS PREVENTED

PRODUCT CODE	H INNER HEIGHT	A INNER WIDTH	C OUTER HEIGHT	D OUTER WIDTH	R BENDING RADIUS
CRCDL 8000	550 mm	500-1500 mm	618 mm	A+66 mm	900-3000 mm



L CHAIN LENGHT	HM MOVEMENT DISTANCE	X MOUNTING HEIGHT	P PITCH	Y RADIUS DISTANCE
$L=HM/2+Y$		$Y=R/\pi$		$X=RX2+C$

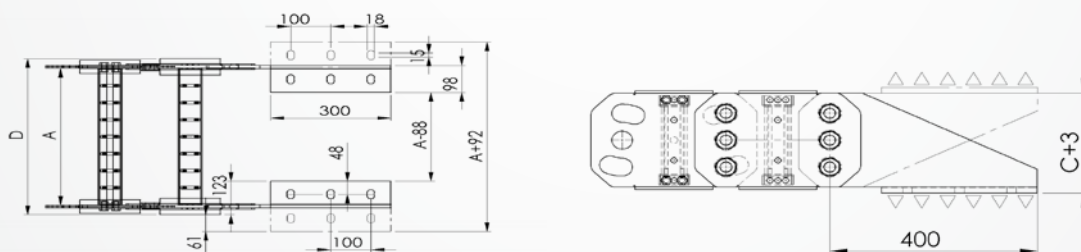


## ORDER EXAMPLE

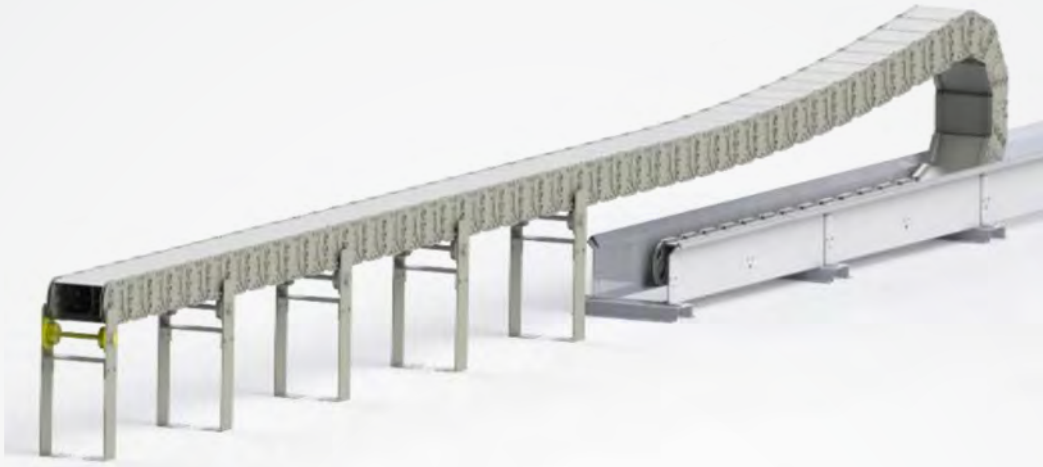
CRCDL 8000 (CRCDL 550)	A250 R500	L 5000
------------------------	-----------	--------

PRODUCT CODE	A OPEN   K CLOSED   B (LG)	R BENDING RADIUS	(CHAIN LENGTH)
CRCDL 8000	A 250	R 900	L=5000 mm

## CONNECTION TYPE



# ACCESSORIES



## TRAYS WITH SUPPORTING BEARINGS

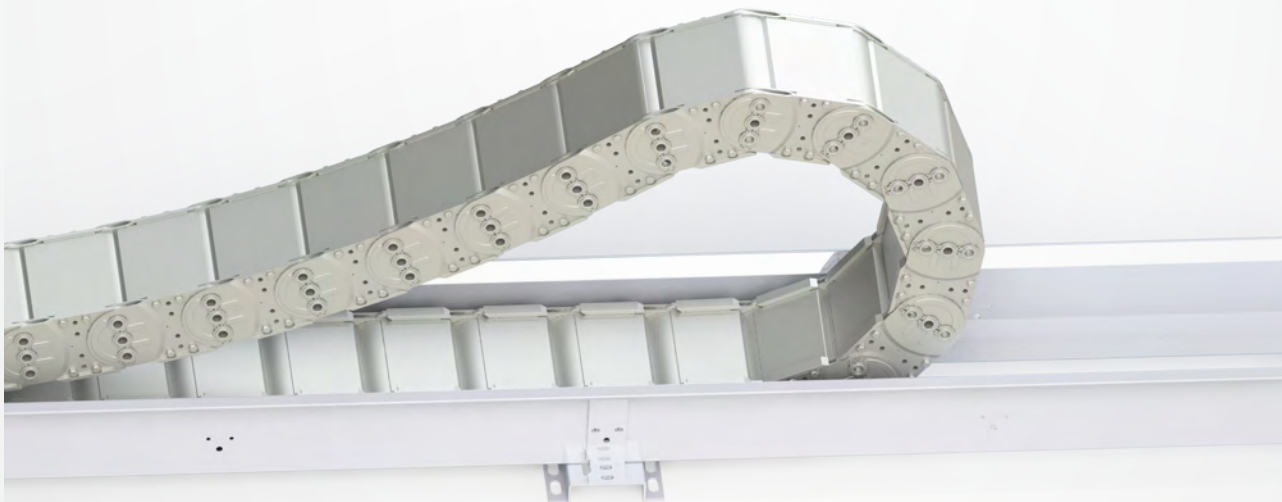
WHEN CHAIN MOVES, THERE MUST BE SUPPORTING BEARINGS OR ROLLERS TO SUPPORT CHAIN

- BALL-BEARING ROLLERS FOR LONG SERVICE LIFE
- SUPPORT ROLLERS ARE DESIGNED TO SUPPORT THE UPPER RUN OF
- THE CABLE CARRIER WHEN THE MAXIMUM UNSUPPORTED LENGTH IS EXCEEDED.
- 1 SOLID DESIGN FOR EXTREME STRAIN
- 2 LONG SERVICE LIFE THANKS TO BALL BEARING ROLLERS

BEARING ROLLERS



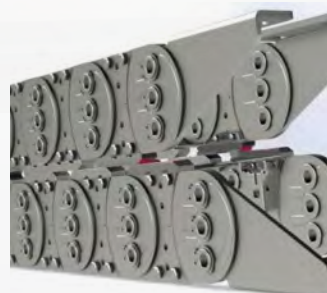
SUPPORT ROLLERS



## STRAIGHT TRAYS

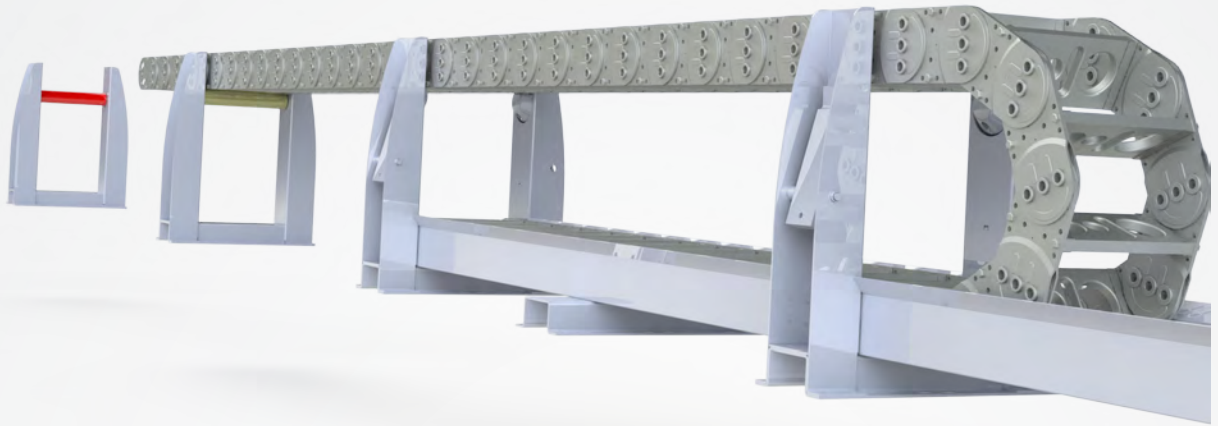
USED IN SHORT -LENGTH PROJECTS

- WHEN CHAIN SAGS ON CHAIN FROM X POINT, SUPPORTS SHOULD BE USED IN ORDER TO REDUCE FRICTION AND TO SUPPORT SLIDING. IT IS HIGHLY RECOMMENDED NOT TO OVERLAP.



PROPERTIES OF STEEL SERIES  
 ROBUST STRUCTURE FOR HIGH MECHANICAL LOADS  
 TRANSPORTED HEAVY LOAD  
 OPTIMUM ADAPTATION FOR HARSH ENVIRONMENT CONDITIONS

**STEELSERIES**  
 for the most severe conditions



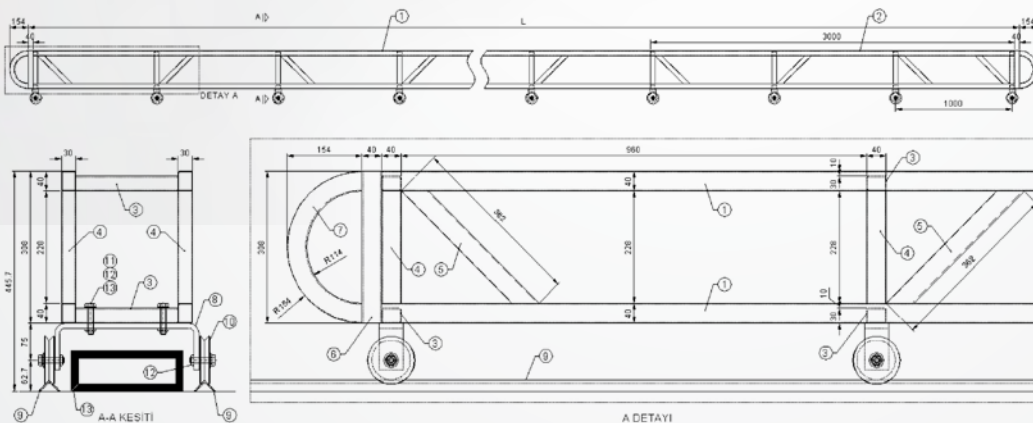
## ROLLER SYSTEM

THE CHAIN WITH THIS METHOD IS TROUBLESHOOTING AND WHEN TURNED FORWARD PREVENTION OF SAGGING WITH BEARING MECHANISM



## LINEAR TRAYS

CHAIN MOVES ON A LINEAR TRAY. CHAIN MOVES TOGETHER WITH LINEAR TRAY BY STEEL ROPE



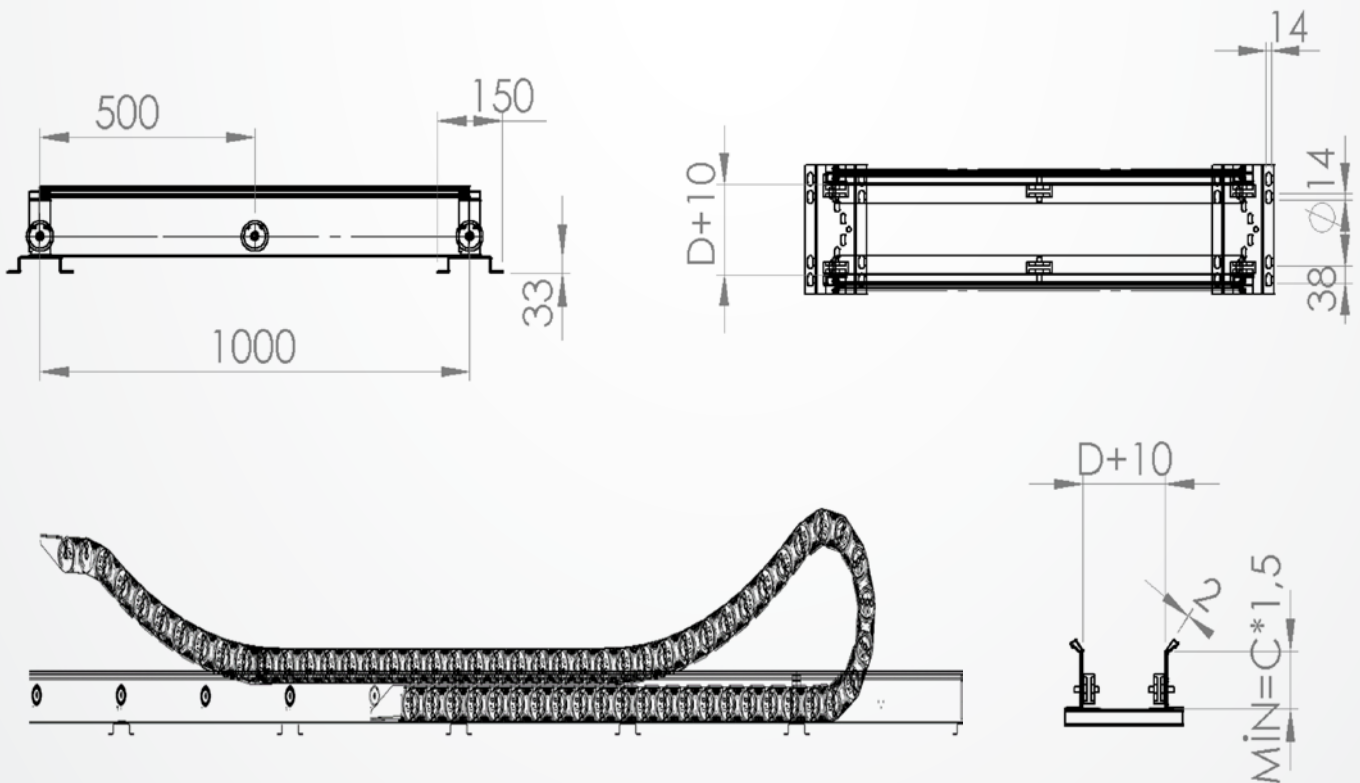
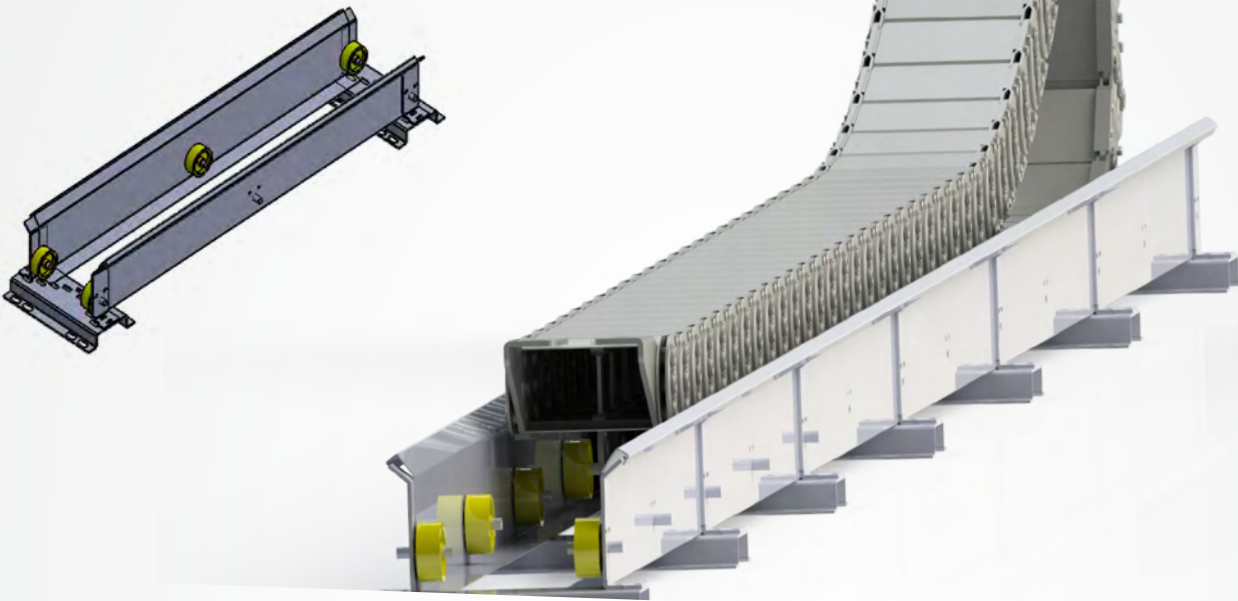
13	CABLE CHANNEL
12	CONTRA NUT (GALVANIZED)
11	BOLT (GALVANIZED)
10	BRACKET
9	WHEEL CONNECTOR SHEET
8	DRY PROFILE
7	DRY PROFILE
6	DRY PROFILE
5	DRY PROFILE
4	DRY PROFILE
3	DRY PROFILE
2	DRY PROFILE
1	DRY PROFILE



# ACCESSORIES

## WHEELED TRAYS

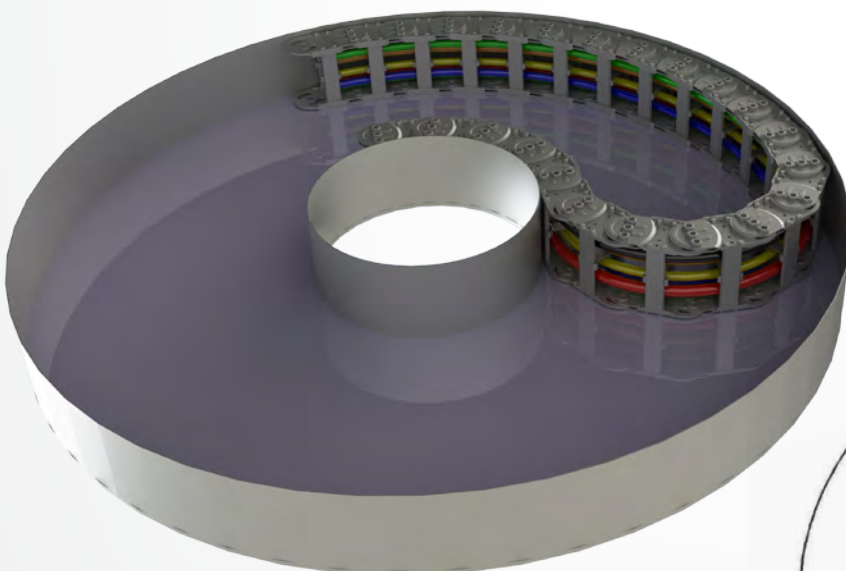
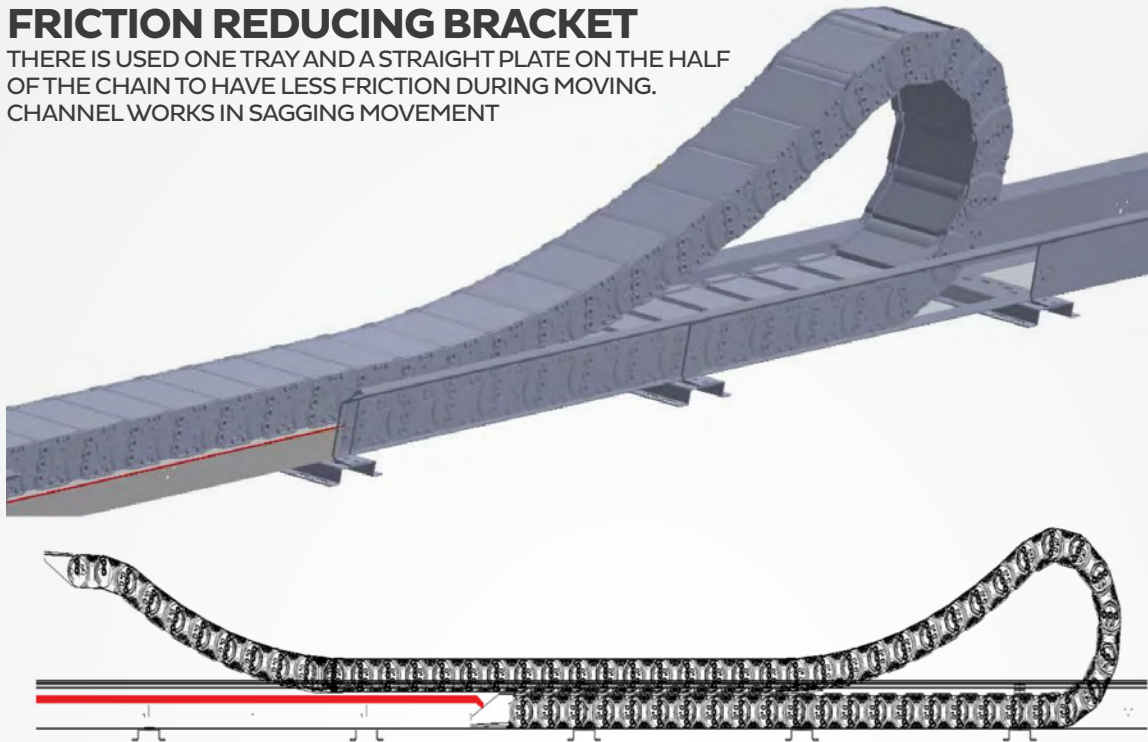
THERE IS USED ONE TRAY AND WHEELS ON THE HALF OF THE CHAIN TO HAVE LESS FRICTION DURING MOVING. CHANNEL WORKS IN SAGGING MOVEMENT.





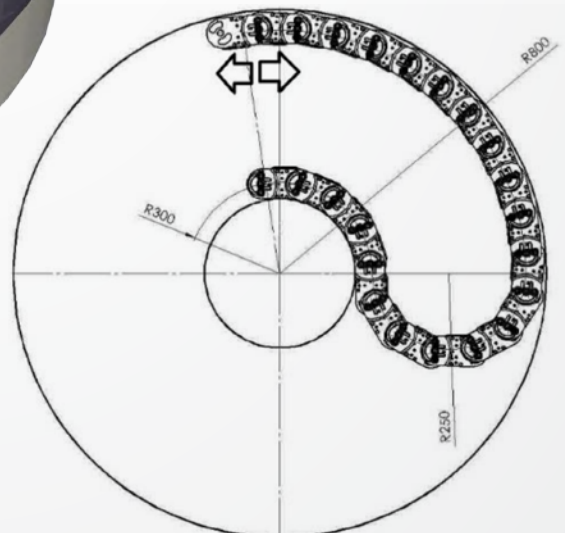
## FRICTION REDUCING BRACKET

THERE IS USED ONE TRAY AND A STRAIGHT PLATE ON THE HALF OF THE CHAIN TO HAVE LESS FRICTION DURING MOVING. CHANNEL WORKS IN SAGGING MOVEMENT



## ROTARY BRACKET

CIRCULAR MOTION DOUBLE RADIUS  
DESIGNS BY DIFFERENT PRODUCT  
DIMENSIONS





CABLE CARRIERS TUBUFLEX



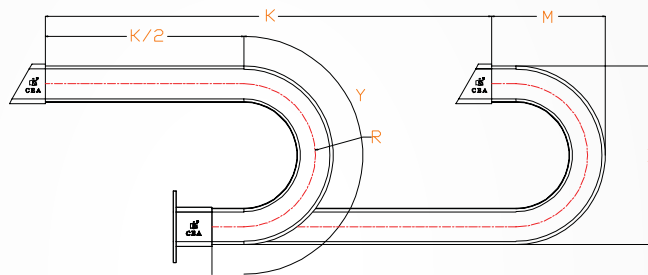
## CABLE CARRIERS TUBUFLEX

Inner Height (A) 22 – 25 – 35 – 38 – 40 – 52 – 60 – 72 mm

Fully enclosed steel series. Should be used with supporting tray.

AXB	(CXD)	E	F	G	H	I	L	J	K	N	P	S	X	T	Q	R	(KG/M)
CSK 22 X 32	27.5 X 36.7	38	18	25	22	10	23	60	20	40	78	60	55	38	5.5	70	1.3
CSK 25 X 50	31.5 X 54.5	58	30	35	25	10	33	70	25	50	90	75	60	45	5.5	90	1.75
CSK 35 X 60	40.1 X 64.4	69	40	45	25	10	44	70	30	50	100	80	70	52	5.5	100	2.1
CSK 38 X 73	43.7 X 77.8	82	50	55	35	10	47	90	35	55	110	85	82	62	6.5	110	2.36
CSK 40 X 80	45.4 X 84.7	89	50	65	50	15	49	120	40	60	120	100	90	68	9	120	2.5
CSK 52 X 102	57.5 X 107.8	113	65	80	50	15	63	130	45	60	140	120	100	80	9	140	2.85
CSK 60 X 120	67.5 X 127.7	132	90	90	80	20	71	150	45	70	170	146	110	84	9	180	3.15
CSK 60 X 130	65.1 X 134.4	141	95	100	90	20	71	160	50	75	180	150	120	90	9	180	3.25
CSK 72 X 162	78.4 X 168.2	184	120	120	100	20	82	180	60	80	180	180	130	100	9	210	4.5

AXB mm	R mm	Z mm	M mm	Y mm
CSK 22X32	70	167.58	4	220
CSK 25X50	90	211.5	106	283
CSK 35X60	100	240	120	314
CSK 38X73	110	264	132	345
CSK 40X80	120	285.5	143	377
CSK 52X102	140	337.5	169	440
CSK 60X120	180	427.5	214	565
CSK 60X130	180	425	212.5	565
CSK 60X162	210	498.5	249	660



L: Total length to be used

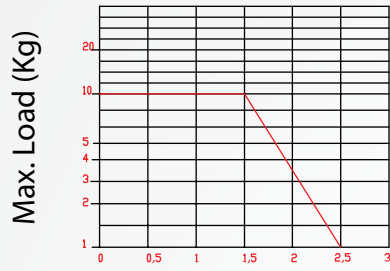
K: Movement distance

Y: Radius

$$L: \frac{K}{2} + Y$$



## IMPORTANT POINTS

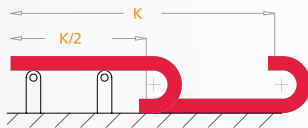


### SÇK040

#### Self-supporting Capacity Diagram

Self-supporting capacity of the cable carrier according to weight of the cables and hoses

$$\frac{K}{2}$$



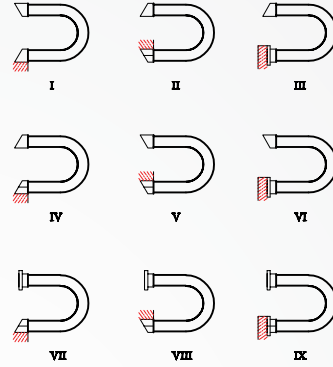
#### How to use the supporting rollers

$$\frac{K}{2}$$

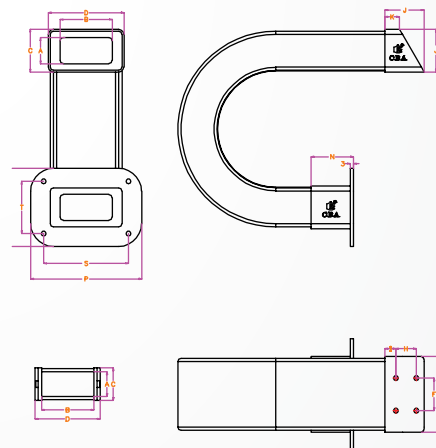
Should be used when the conditions of K/2 self supporting conditions are exceeded.

## How to choose end bracket

End brackets are the parts to be used to fix the cable carrier to the machine or equipment

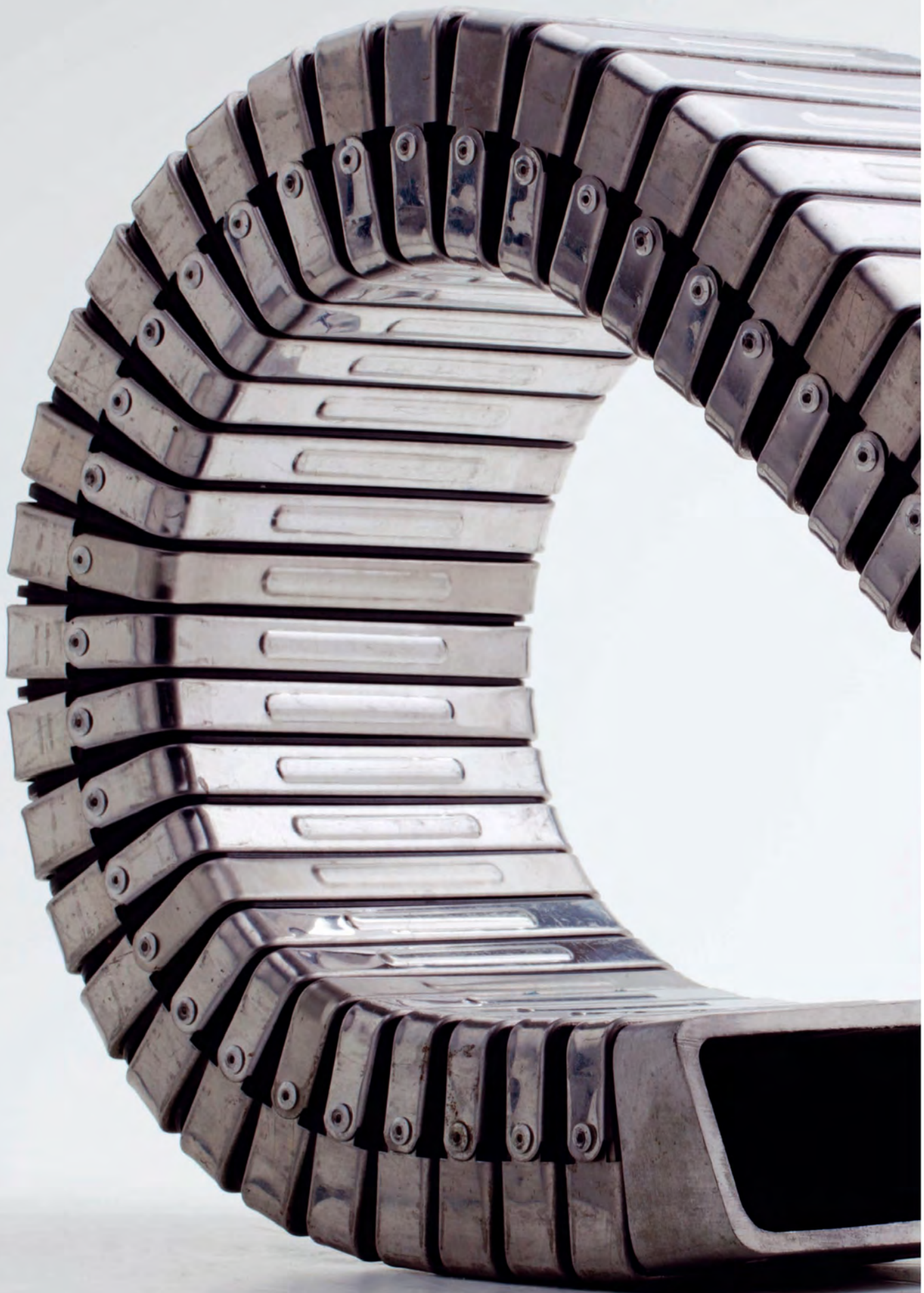


Should be attached to the both ends of the cable carrier



Please refer to the next page for the dimensions





CABLE CARRIERS CONDUFLEX



## CABLE CARRIERS CONDUFLEX

Inner Height (A) 22 – 25 – 35 – 38 – 40 – 52 – 60 – 72 mm

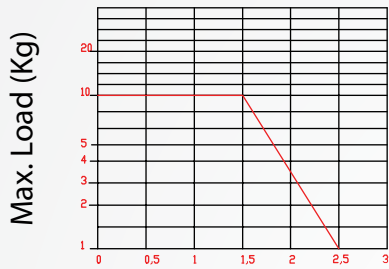
Fully enclosed steel series. Should be used with supporting tray.

PRODUCT COD	AXBC	XD	R (RADIUS)	SELF-SUPPOING DISTANCE (MT)	TOTEL WEIGHT
CSC 25	25X45	39X62	60	1,5	3
CSC 38	38X73	53X91	100	2,0	4
CSC 45	45X90	61X108	120	2,3	5
CSC 52	52X102	70X122	140	2,5	8
CSC 60	60X120	81X144	160	2,7	10
CSC 62	60X150	81X184	165	2,9	14
CSC 72	72X162	93X186	185	3,0	20





## IMPORTANT POINTS

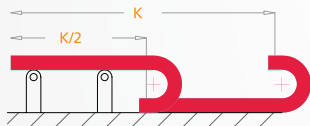


### CSC 040

#### Self-supporting Capacity Diagram

Self-supporting capacity of the cable carrier according to weight of the cables and hoses

$$\frac{K}{2}$$



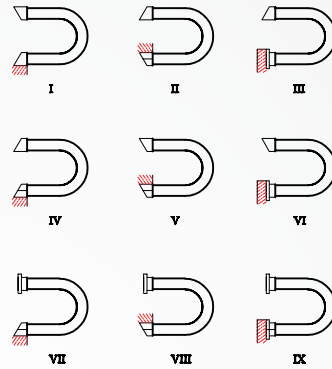
#### How to use the supporting rollers

$$\frac{K}{2}$$

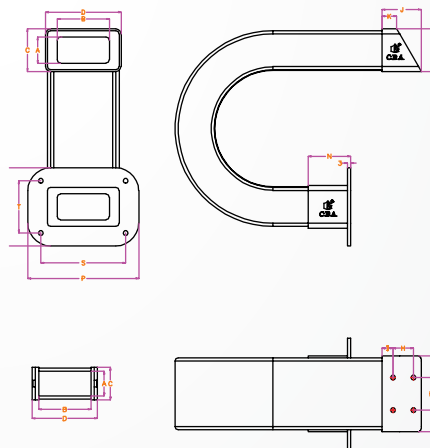
Should be used when the conditions of K/2 self supporting conditions are exceeded.

## How to choose end bracket

End brackets are the parts to be used to fix the cable carrier to the machine or equipment



Should be attached to the both ends of the cable carrier



Please refer to the next page for the dimensions



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