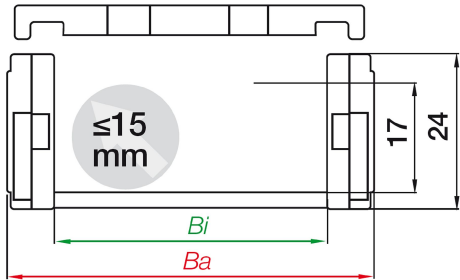
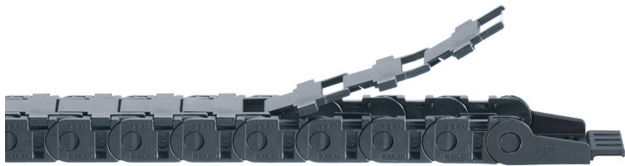


Energy chain 15 series | zip-open along the outer radius | inner height: 17mm

15.025.048.0



Energy chain 15 series | zip-open along the outer radius | inner height: 17mm

- Inner height hi: 17mm
- Inner widths Bi: 15 - 100mm
- Bend radii R: 38 - 180mm
- Pitch: 30.5mm
- zipper-like design for quick opening and closing of lids
- Small pitch for low noise, smooth running
- High accelerations: 100m/s² and more

Outer height Ha	24 mm
Inner height [Hi]	17 mm
Inner width [Bi]	25 mm
Max. cable diameter	15 mm
Outer width [Ba]	36 mm

Product description

Introducing the Energy Chain 15 Series, designed for practicality and performance. Featuring a unique zipper-like design, it allows for quick opening and closing, significantly reducing assembly time. With an inner height of 17mm and a small pitch for low noise, this e-chain ensures smooth running even in high acceleration applications. Perfect for those seeking efficiency without compromising on quality, the Energy Chain 15 Series is your go-to solution for reliable movement.

Dynamic properties

v max. unsupported (speed)	20 m/s
v max. gliding (speed)	10 m/s



Dimensions

Inner height [Hi]	17 mm
Inner width [Bi]	25 mm
Outer height Ha	24 mm
Outer width [Ba]	36 mm
Bend radius [R]	48 mm
Pitch	30.5 mm
Chain links per metre	33
Max. cable diameter	15 mm
H	119 mm
D	105 mm
K	215 mm
K2	214 mm
Velocity FLG unsupported max.	20 m/s
Acceleration FLG max.	200 m/s²
Maximum unsupported length	1.2 m

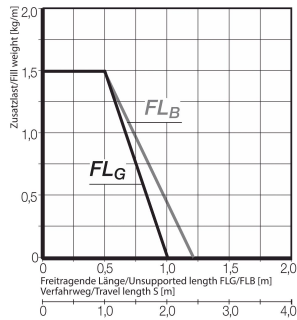
General properties

Opening principle	Openable along outer radius
Maximum fill weight	1.5 kg/m
Colour	black
Material	igumid G LW
Energy chain system	zipper
Shipping weight (kg or kg/m)	0.39501

Certificates and standards



Additional information and diagrams



The unsupported length versus fill weight

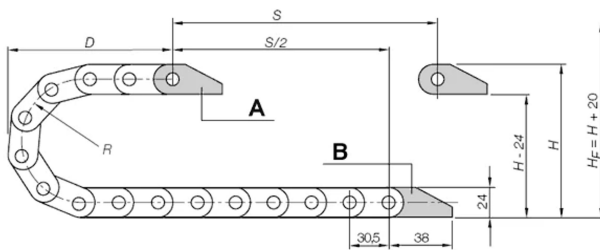
X axis: Unsupported length in m FLB/FLG

Y axis: Fill weight in kg/m

Lower scale: Travel S in m

FLB = Unsupported with permitted sag

FLG = Unsupported with straight upper run



A = Moving end, B = Fixed end

Pitch: 30.5mm

Chain links per m: 33

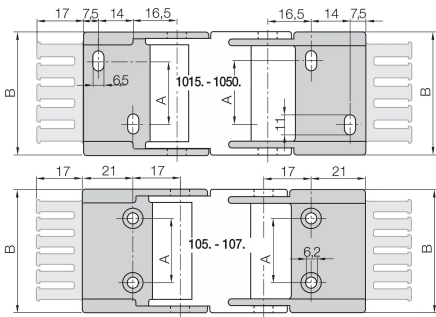
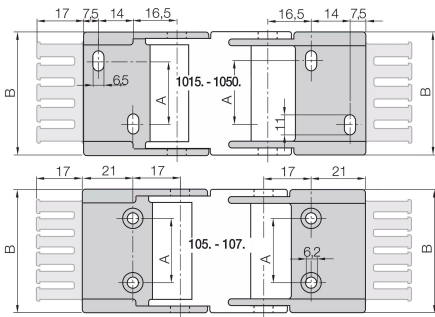
Travel: S

Chain length = $\frac{S}{2} + KK$ = Surcharge for bending radius for e-chain length calculation in mm

Note: Chain length for the e-chain links is rounded up, as there are no half links.

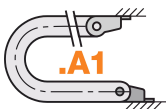


Mounting brackets polymer - pivoting

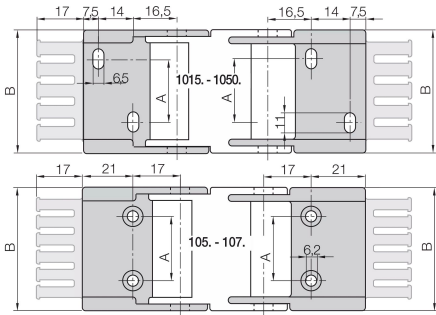
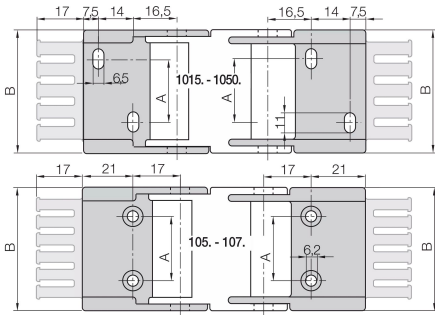


Part number	with tiewrap plates	Mounting type	Alignment (mounting bracket)
1025.34PA1	No	A1	pivoting
1025.34PA2	No	A2	pivoting
1025.34PA3	No	A3	pivoting
1025.34PA4	No	A4	pivoting
1025.34PZ.A1	Yes	A1	pivoting
1025.34PZ.A2	Yes	A2	pivoting
1025.34PZ.A3	Yes	A3	pivoting
1025.34PZ.A4	Yes	A4	pivoting

Mounting type

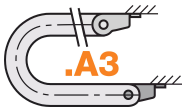
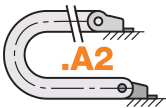
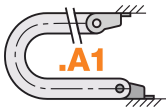


Mounting brackets polymer - fixed

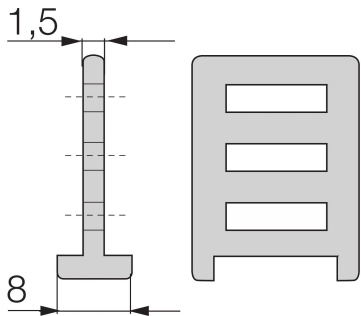


Part number	with tiewrap plates	Mounting type	Alignment (mounting bracket)
1025.12PA1	No	A1	fixed
1025.12PA2	No	A2	fixed
1025.12PA3	No	A3	fixed
1025.12PA4	No	A4	fixed
1025.12PZ.A1	Yes	A1	fixed
1025.12PZ.A2	Yes	A2	fixed
1025.12PZ.A3	Yes	A3	fixed
1025.12PZ.A4	Yes	A4	fixed

Mounting type



Seperators



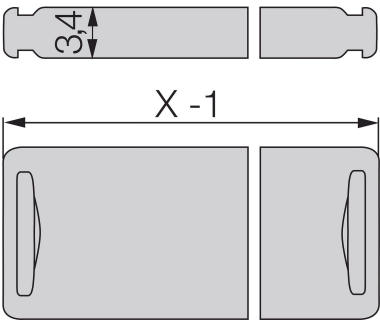
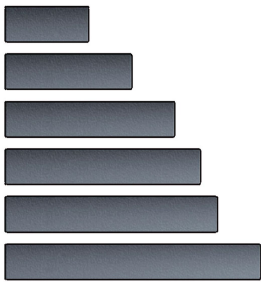
Separator, slotted, unassembled

Vertical separation in energy chains. The slot allows basic vertical/horizontal shelving arrangements.

Part number	Mounted
153	No



Shelves



Part number	Width	Mounted
110.15	15 mm	No
110.25	25 mm	No