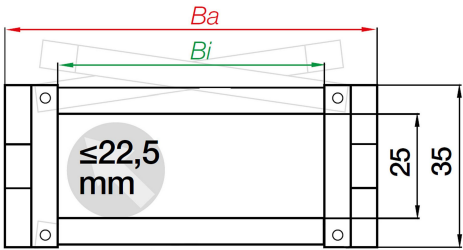
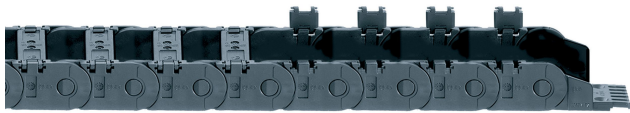


2500 series | Openable from both sides along the outer radius | Inner height: 25mm

2500.10.075.0



2500 series | Openable from both sides along the outer radius | Inner height: 25mm

- Inner height hi: 25mm
- Inner width Bi: 25 - 125mm
- Bend radii R: 55 - 250mm
- Pitch: 46mm
- Openable from both sides (from left und right) along the outer radius
- High strength paired with quieter motion
- Easy and versatile assembly
- Long cable life
- IPA Qualification Certificate - Report IG 0308-295: ISO Class 3, according to DIN EN ISO 14644-1 for system E2/000, series 2500.05.055.0 at v = 2,0m/s

Outer height Ha	35 mm
Inner height [Hi]	25 mm
Inner width [Bi]	103 mm
Max. cable diameter	23 mm
Outer width [Ba]	119 mm

Product description

Introducing the 2500 series from the E2/000 system, designed for effortless access from both sides along the outer radius. With an inner height of 25mm, this robust system offers high strength and quieter motion, ensuring long cable life. Its versatile assembly allows for various mounting options, making it perfect for diverse applications. Enjoy the benefits of a double stop system for large unsupported lengths and modular interior separation for enhanced organization. Experience reliability and efficiency with the 2500 series.

Dynamic properties

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



Dimensions

Inner height [Hi]	25 mm
Inner width [Bi]	103 mm
Outer height Ha	35 mm
Outer width [Ba]	119 mm
Bend radius [R]	75 mm
Pitch	46 mm
Chain links per metre	22
Max. cable diameter	23 mm
H	185 mm
D	162 mm
K	330 mm
H2	150 mm
D2	150 mm
K2	330 mm
Velocity FLG unsupported max.	20 m/s
Acceleration FLG max.	200 m/s²
Maximum unsupported length	2.25 m
Maximum long travel	100 m

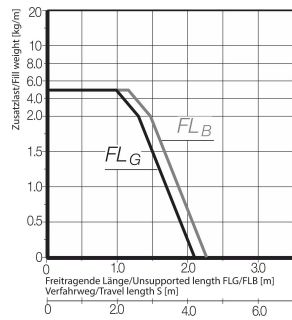
General properties

Opening principle	Openable along outer radius
Maximum fill weight	5 kg/m
Colour	black
Material	igumid G LW
Energy chain system	E2/000
Shipping weight (kg or kg/m)	1.12332

Certificates and standards



Additional information and diagrams



The unsupported length depends on 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 permissible sag

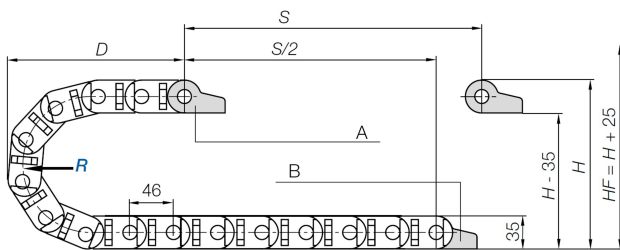
FLG = unsupported with straight upper run

Reference example A:

fill weight = 1.5 [kg/m]

unsupported length FLB = 1.7 m

travel = 3.3 m



A=Moving end, B=Fixed end

Pitch: 46mm

Chain links per m: 22

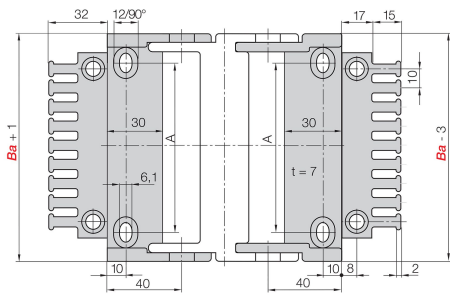
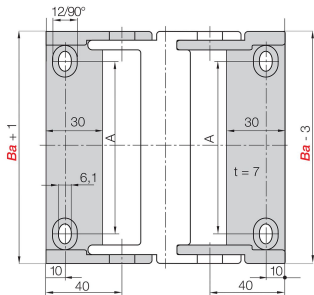
Travel: S

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.

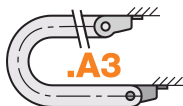
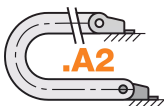
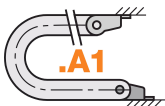
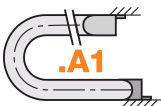


Mounting brackets polymer - pivoting



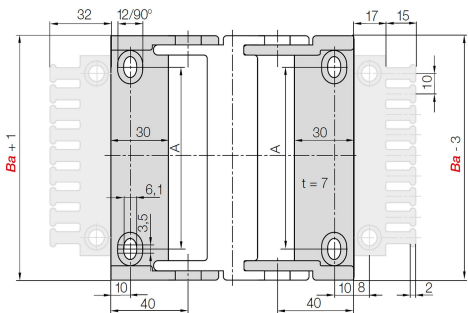
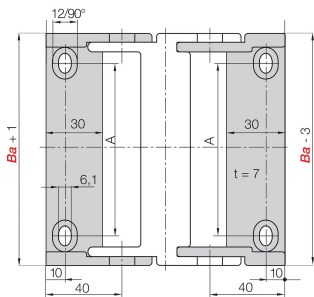
Part number	with tiewrap plates	Mounting type	Alignment (mounting bracket)
2100.34PZ.A1	No	A1	pivoting
2100.34PZ.A2	No	A2	pivoting
2100.34PZ.A3	No	A3	pivoting
2100.34PZ.A4	No	A4	pivoting
2100.34PZB.A1	Yes	A1	pivoting
2100.34PZB.A2	Yes	A2	pivoting
2100.34PZB.A3	Yes	A3	pivoting
2100.34PZB.A4	Yes	A4	pivoting
2100.34PZBK1.A1	Yes	A1	pivoting
2100.34PZBK1.A2	Yes	A2	pivoting
2100.34PZBK1.A3	Yes	A3	pivoting
2100.34PZBK1.A4	Yes	A4	pivoting

Mounting type



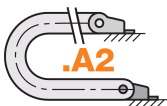
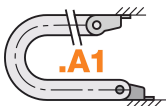


Mounting brackets polymer - fixed

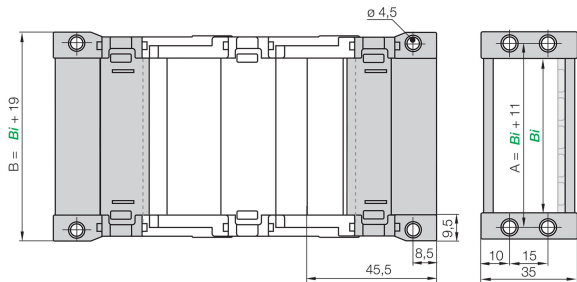


Part number	with tiewrap plates	Mounting type	Alignment (mounting bracket)
2100.12PZ.A1	No	A1	fixed
2100.12PZ.A2	No	A2	fixed
2100.12PZ.A3	No	A3	fixed
2100.12PZ.A4	No	A4	fixed
2100.12PZB.A1	Yes	A1	fixed
2100.12PZB.A2	Yes	A2	fixed
2100.12PZB.A3	Yes	A3	fixed
2100.12PZB.A4	Yes	A4	fixed
2100.12PZBK1.A1	Yes	A1	fixed
2100.12PZBK1.A2	Yes	A2	fixed
2100.12PZBK1.A3	Yes	A3	fixed
2100.12PZBK1.A4	Yes	A4	fixed

Mounting type

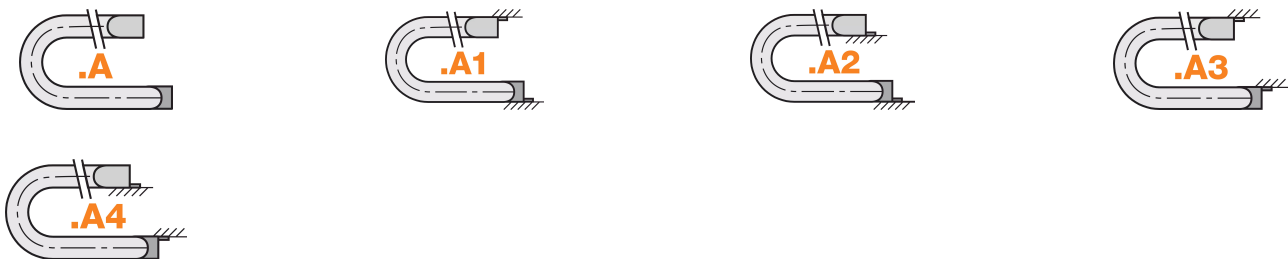


Mounting brackets KMA - pivoting

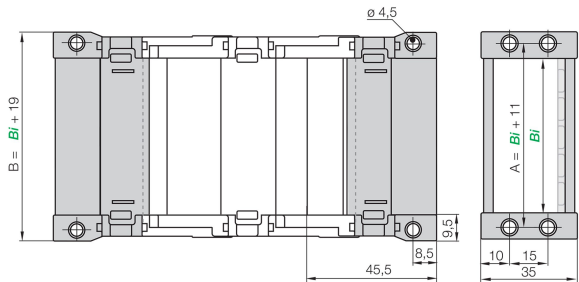


Part number	with C-profile	Mounting type	Alignment (mounting bracket)
24001.10.12.A	No	A	pivoting
24001.10.12ZB.A1	No	A1	pivoting
24001.10.12ZB.A2	No	A2	pivoting
24001.10.12ZB.A3	No	A3	pivoting
24001.10.12ZB.A4	No	A4	pivoting

Mounting type

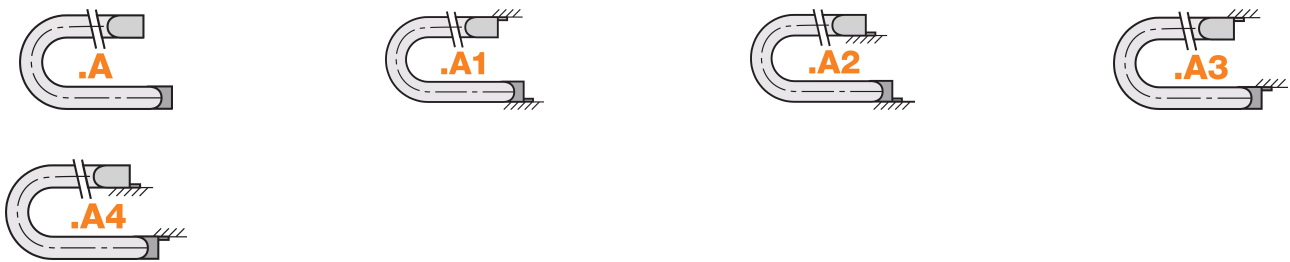


Mounting brackets KMA - fixed

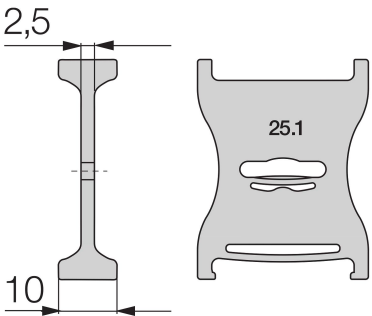
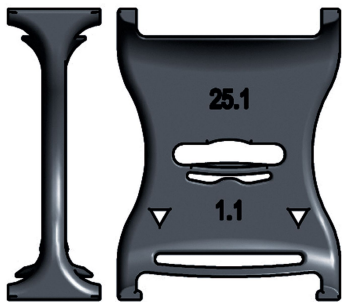


Part number	with C-profile	Mounting type	Alignment (mounting bracket)
24101.10.12.A	No	A	fixed
24101.10.12ZB.A1		A1	fixed
24101.10.12ZB.A2		A2	fixed
24101.10.12ZB.A3		A3	fixed
24101.10.12ZB.A4		A4	fixed

Mounting type



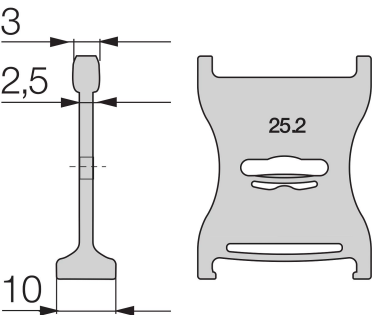
Seperators



Separator, wide-base, unassembled

Standard - for any application. Separator with a wide base for maximum holding force.

Part number	Mounted
25.1	No

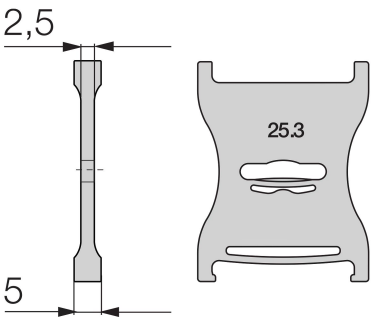


Separator, narrow top, unassembled

Even faster cable installation. Wide on one side for high holding force, narrow on opposite side for easy cable fitting.

Part number	Mounted
25.2	No

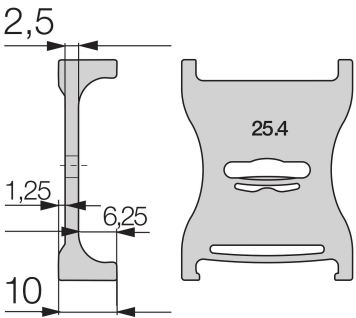
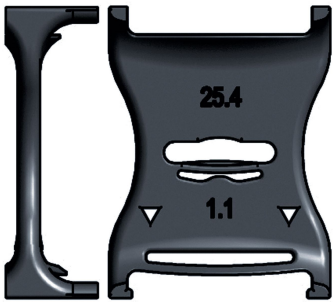




Separator, narrow, unassembled

For a large number of thin cables. Separator with a narrow base for a large number of small cables side by side. Space-saving in energy chains.

Part number	Mounted
25.3	No

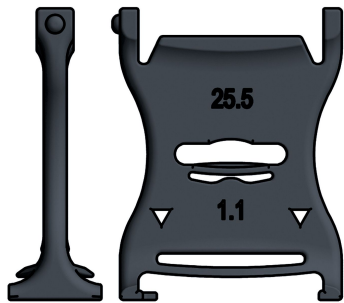


Separator, asymmetrical, unassembled

For e.g. Side-mounted applications. Asymmetrical separator, for defined gap distance. No additional spacers required.

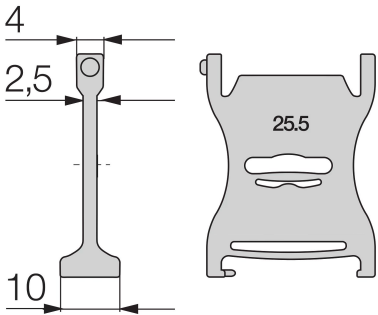
Part number	Mounted
25.4	No





Notch separator for integrated grid structure, unassembled

Locks securely in preset increments. Notch separator for exact positioning. Recommended for side-mounted applications.



Part number	Mounted
25.5	No

Separator, unassembled

Separator, unassembled

Part number	Mounted
201	No



Separator, unassembled

Separator, unassembled

Part number	Mounted
201.28	No

Separator, slotted, unassembled

Separator, slotted, unassembled

Part number	Mounted
202	No



Middle plate, unassembled

Middle plate, unassembled

Part number	Mounted
2020	No

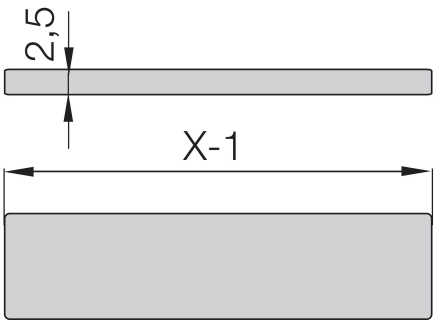
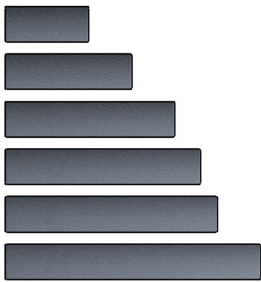
Separator, slotted, unassembled

Separator, slotted, unassembled

Part number	Mounted
2040	No



Shelves



Part number	Width	Mounted
220.103	103 mm	No
220.25	25 mm	No
220.38	38 mm	No
220.57	57 mm	No
220.77	77 mm	No
220.90	89 mm	No
2200.18	19.2 mm	No
2200.23	24.2 mm	No
2200.28	29.2 mm	No
2200.33	34.2 mm	No
2200.38	39.2 mm	No
2200.42	43.2 mm	No
2200.43	44.2 mm	No
2200.48	49.2 mm	No
2200.58	59.2 mm	No
2200.65	66.2 mm	No
2200.68	69.2 mm	No
2200.73	74.2 mm	No
2200.88	89.2 mm	No
2200.99	99.2 mm	No
2300.011	11 mm	No
2300.025	25 mm	No
2300.030	30 mm	No
2300.038	38 mm	No
2300.040	40 mm	No
2300.050	50 mm	No
2300.057	57 mm	No
2300.060	60 mm	No
2300.062	62 mm	No
2300.065	65 mm	No



2300.070	70 mm	No
2300.075	75 mm	No
2300.077	77 mm	No
2300.080	80 mm	No
2300.087	87 mm	No
2300.090	90 mm	No
2300.100	100 mm	No
2300.103	103 mm	No