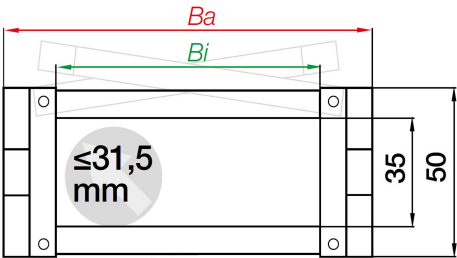


Series 2700 | Openable from both sides along the outer radius | Inner height: 35mm

2700.12.150.0



Series 2700 | Openable from both sides along the outer radius | Inner height: 35mm

- Inner height hi: 35mm
- Inner width Bi: 50 - 175mm
- Bend radii R: 63 - 250mm
- Pitch: 56mm
- Openable from both sides (from left and right) along the inner radius
- High strength paired with quieter motion
- Easy and versatile assembly
- Long cable life

Outer height Ha	50 mm
Inner height [Hi]	35 mm
Inner width [Bi]	125 mm
Max. cable diameter	32 mm
Outer width [Ba]	141 mm

Product description

Introducing the Series 2700 from the E2/000 system, designed for versatility and ease of use. This innovative solution opens from both sides along the outer radius, featuring an inner height of 35 mm. Enjoy robust assembly with high strength and quieter motion, ensuring long cable life. The modular design allows for customizable interior separation, while the double stop system supports large unsupported lengths. Experience reliability and flexibility with the Series 2700, perfect for your needs.

Thermal properties

Temperature e-chain®	-40°C to +120°C
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Dynamic properties

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



Dimensions

Inner height [Hi]	35 mm
Inner width [Bi]	125 mm
Outer height Ha	50 mm
Outer width [Ba]	141 mm
Bend radius [R]	150 mm
Pitch	56 mm
Chain links per metre	18
Max. cable diameter	32 mm
H	350 mm
D	259 mm
K	585 mm
H2	166 mm
D2	545 mm
K2	896 mm
Velocity FLG unsupported max.	20 m/s
Acceleration FLG max.	200 m/s ²
Maximum unsupported length	2.75 m
Maximum long travel	120 m

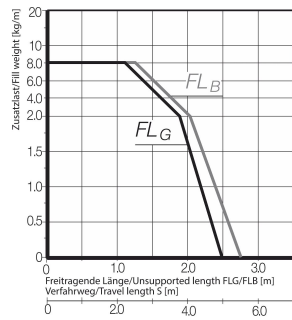
General properties

Opening principle	Openable along outer radius
Maximum fill weight	8 kg/m
Colour	black
Material	igumid G LW
Energy chain system	E2/000
Shipping weight (kg or kg/m)	1.47222

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

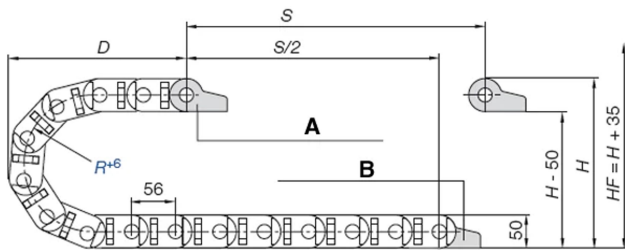
FLG = unsupported with straight upper run

Reference example A:

fill weight = 1.5 [kg/m]

unsupported length FLB = 2.2 m

travel = 4.4 m



A = Moving end, B = Fixed end

Pitch: 56mm

Chain links per m: 18

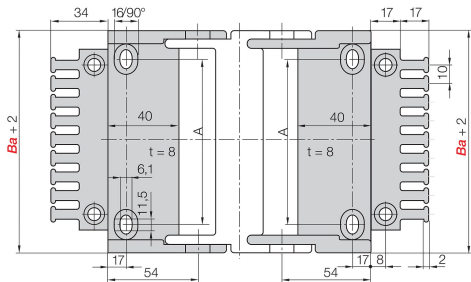
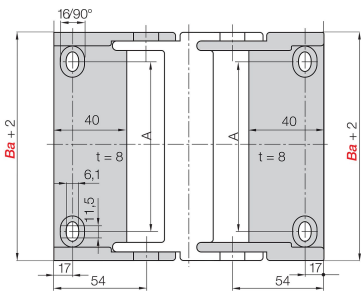
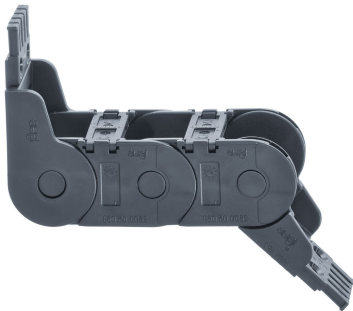
Travel: S

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.

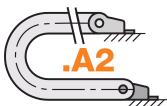
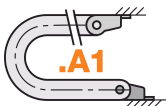


Mounting brackets polymer - pivoting

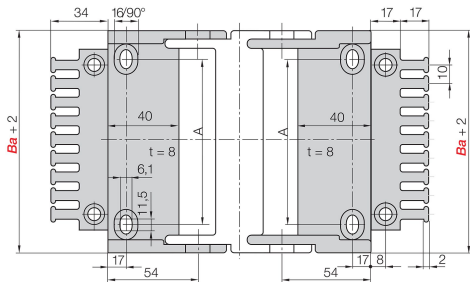
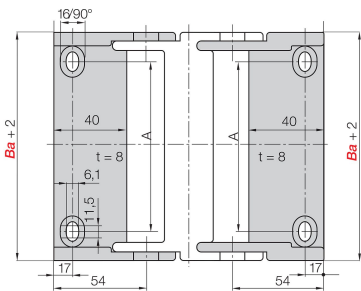


Part number	with tiewrap plates	Mounting type	Alignment (mounting bracket)
2612.34PZ.A1	No	A1	pivoting
2612.34PZ.A2	No	A2	pivoting
2612.34PZ.A3	No	A3	pivoting
2612.34PZ.A4	No	A4	pivoting
2612.34PZB.A1	Yes	A1	pivoting
2612.34PZB.A2	Yes	A2	pivoting
2612.34PZB.A3	Yes	A3	pivoting
2612.34PZB.A4	Yes	A4	pivoting
2612.34PZBK1.A1	Yes	A1	pivoting
2612.34PZBK1.A2	Yes	A2	pivoting
2612.34PZBK1.A3	Yes	A3	pivoting
2612.34PZBK1.A4	Yes	A4	pivoting

Mounting type

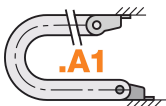


Mounting brackets polymer - fixed

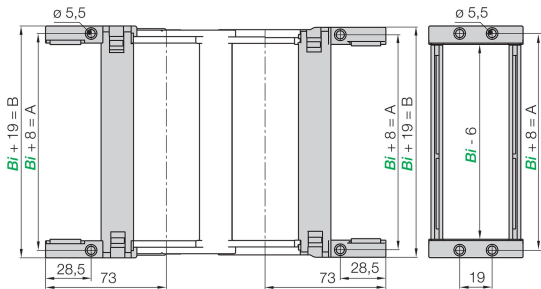


Part number	with tiewrap plates	Mounting type	Alignment (mounting bracket)
2612.12PZ.A1	No	A1	fixed
2612.12PZ.A2	No	A2	fixed
2612.12PZ.A3	No	A3	fixed
2612.12PZ.A4	No	A4	fixed
2612.12PZB.A1	Yes	A1	fixed
2612.12PZB.A2	Yes	A2	fixed
2612.12PZB.A3	Yes	A3	fixed
2612.12PZB.A4	Yes	A4	fixed
2612.12PZBK1.A1	Yes	A1	fixed
2612.12PZBK1.A2	Yes	A2	fixed
2612.12PZBK1.A3	Yes	A3	fixed
2612.12PZBK1.A4	Yes	A4	fixed

Mounting type

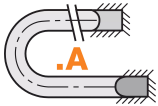


Mounting brackets KMA - pivoting

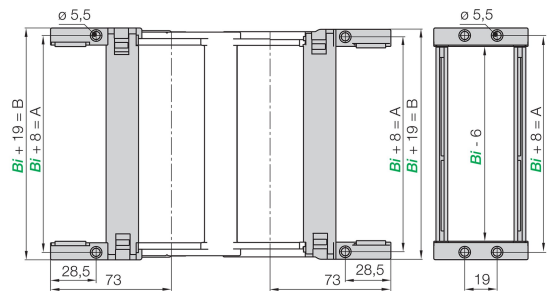


Part number	with C-profile	Mounting type	Alignment (mounting bracket)
26001.12.12.A	No	A	pivoting
26001.12.12.C.A1	Yes	A1	pivoting
26001.12.12.C.A2	Yes	A2	pivoting
26001.12.12.C.A3	Yes	A3	pivoting
26001.12.12.C.A4	Yes	A4	pivoting
26001.12.12.C2.A	Yes	C2	pivoting

Mounting type

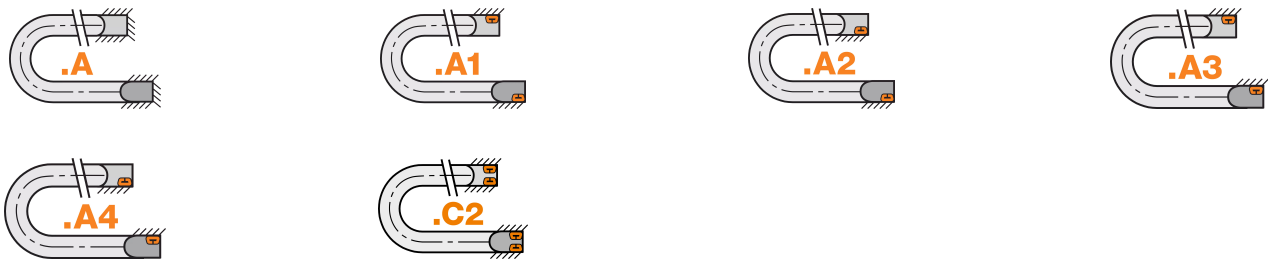


Mounting brackets KMA - fixed

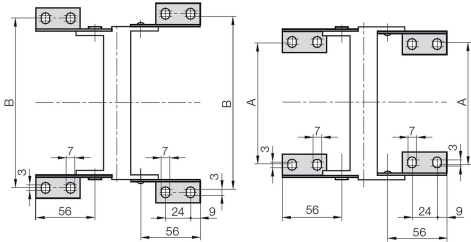
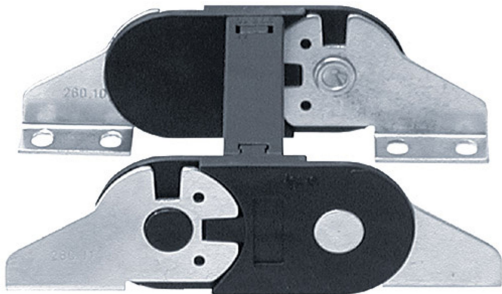


Part number	with C-profile	Mounting type	Alignment (mounting bracket)
26101.12.12.A	No	A	fixed
26101.12.12.C.A1	Yes	A1	fixed
26101.12.12.C.A2	Yes	A2	fixed
26101.12.12.C.A3	Yes	A3	fixed
26101.12.12.C.A4	Yes	A4	fixed
26101.12.12.C2.A	Yes	C2	fixed

Mounting type



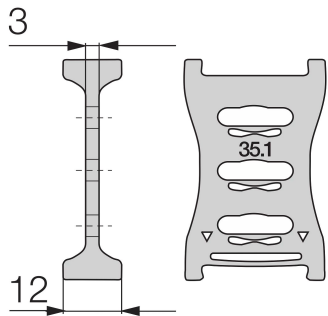
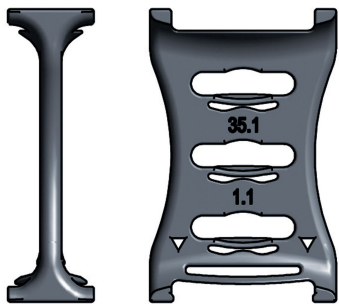
Mounting brackets steel - fixed



Part number	Variant (mounting bracket)
260.12	zinc-coated



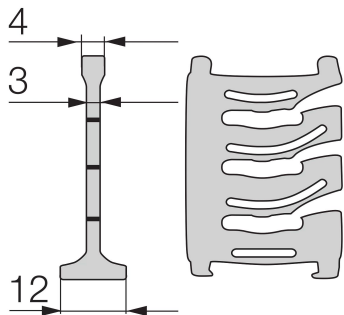
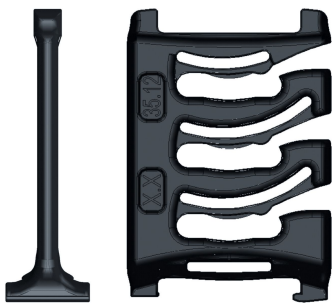
Seperators



Standard separator, wide base, unassembled

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

Part number	Mounted
35.1	No

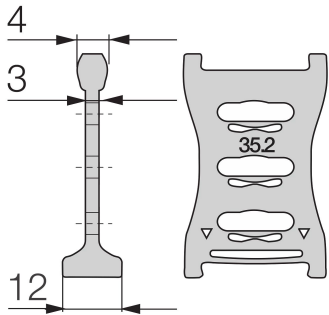
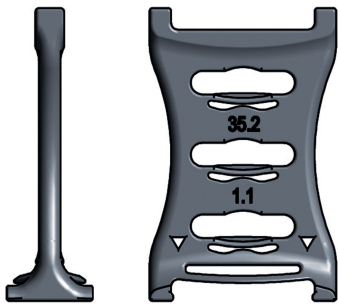


Lean separator, unassembled

Lean separators. For quick fitting of shelves in several layers.

Part number	Mounted
35.12	No

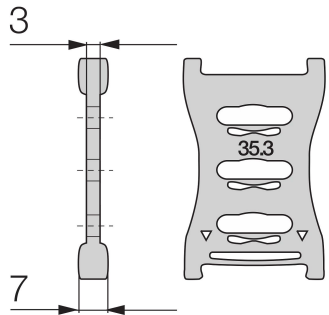
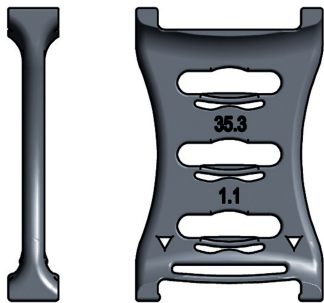




Separator, narrow top, unassembled

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

Part number	Mounted
35.2	No

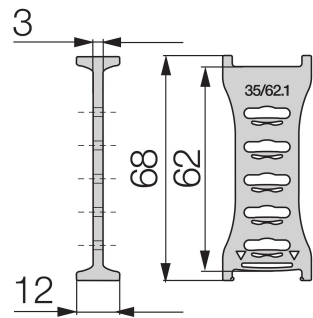


Separator, narrow, unassembled

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
35.3	No

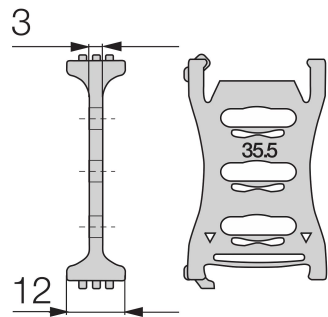
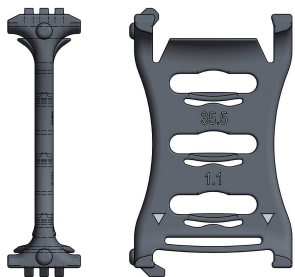




Separator, asymmetrical, unassembled

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

Part number	Mounted
35.4	No



Notch separator, unassembled

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

Part number	Mounted
35.5	No



Separator, unassembled

Separator, unassembled

Part number	Mounted
260	No

Separator, unassembled

Separator, unassembled

Part number	Mounted
260.24	No



Middle plate, unassembled

Middle plate, unassembled

Part number	Mounted
262	No

Height slot separator, unassembled

Height slot separator, unassembled

Part number	Mounted
266	No



Separator, slotted, unassembled

Separator, slotted, unassembled

Part number	Mounted
268	No

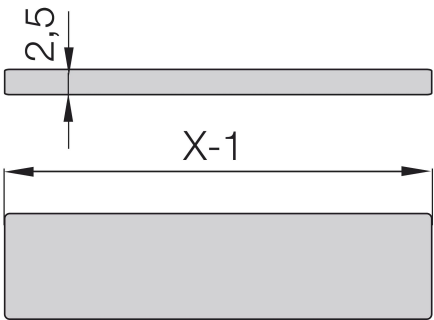
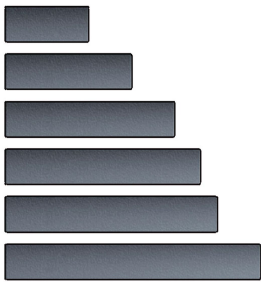
Height slot separator, open, unassembled

Height slot separator, open, unassembled

Part number	Mounted
276	No



Shelves



Part number	Width	Mounted
220.100	100 mm	No
220.125	125 mm	No
220.50	50 mm	No
220.65	65 mm	No
220.75	75 mm	No
220.90	89 mm	No
2200.124	125.2 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
3200.025	25 mm	No
3200.037	37 mm	No
3200.040	40 mm	No
3200.050	50 mm	No
3200.068	68 mm	No
3200.075	75 mm	No
3200.087	87 mm	No
3200.100	100 mm	No
3200.108	108 mm	No





3200.112	112 mm	No
3200.115	115 mm	No
3200.125	125 mm	No