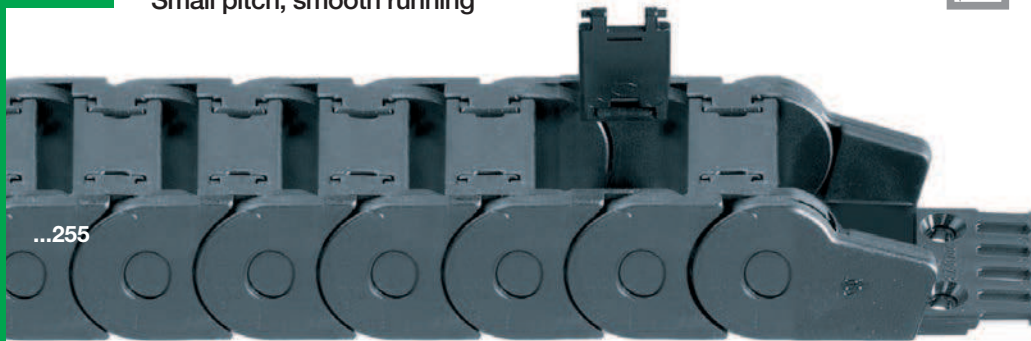


255

E2 medium | Series 255 | Delivery program

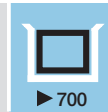
Small pitch, smooth running

**Series 255 | Snap-open along outer radius**

Snap-open along inner radius	<i>Bi</i> [mm]	<i>Ba</i> [mm]	<i>R</i> Bending radii [mm]	Weight [kg/m]
255.03.R.0	38	54	055 075 100 125 150 175 200 225 250	≈ 0,81
255.05.R.0	57	73	055 075 100 125 150 175 200 225 250	≈ 0,90
255.07.R.0	77	93	055 075 100 125 150 175 200 225 250	≈ 1,01
255.10.R.0	103	119	055 075 100 125 150 175 200 225 250	≈ 1,15

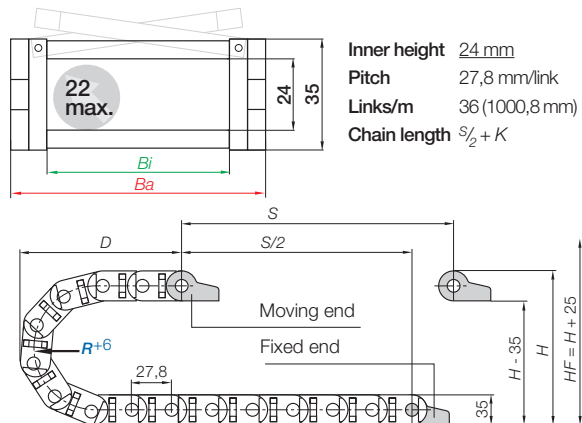
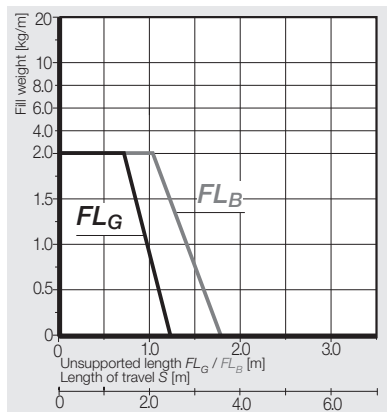
Supplement Part No. with required radius (*R*). Example: 255.10.200.0

E2 medium | Series 255 | Dimensions



255

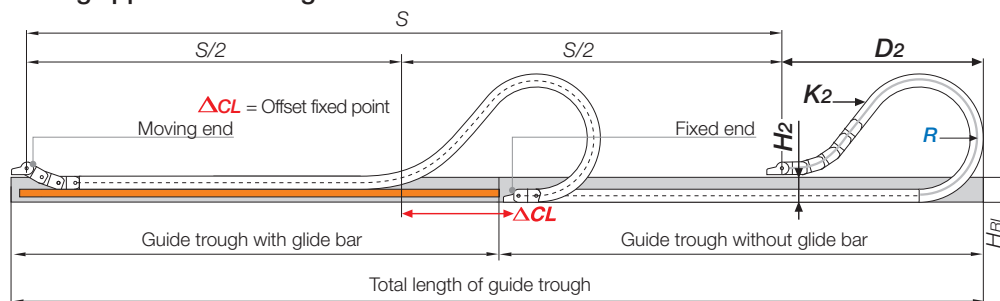
Unsupported applications | Short travels



R	055	075	100	125	150	175	200	225	250
$H+4$	145	185	235	285	335	385	435	485	535
D	114	134	159	184	209	234	259	284	309
K	230	295	370	450	530	610	685	765	845

The required clearance height: $H_F = H + 25$ mm (with 1,5 kg/m fill weight)

Gliding applications | Long travels from 10 m to max. 100 m



Note: For long travel applications we recommend to realize the engineering of such a plant by our technicians.

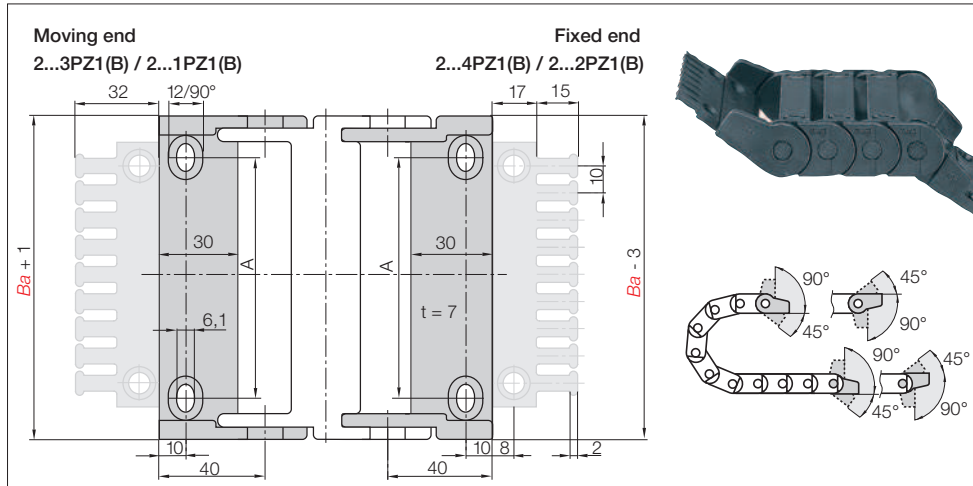
In case of travels between 4 and 10 m we recommend a longer unsupported length. **Chain length** $S/2 + K_2$

R	055	075	100	125	150	175	200	225	250
H_2	110	150	100	100	100	100	100	100	100
D_2+25	114	134	380	495	570	665	740	1040	1130
K_2	230	295	612	806	945	1112	1223	1610	1779
ΔCL	-	-	222	322	372	437	497	*	822

*Values upon request

E2 medium | Series 255 | Accessories

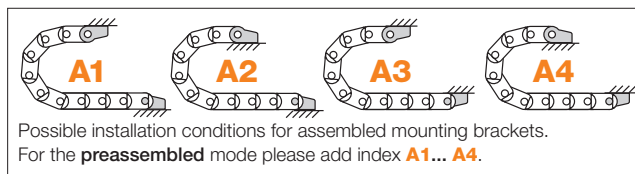
Mounting brackets, polymer | pivoting | locking



Polymer pivoting | Recommended for unsupported and gliding applications | **Standard Polymer locking** | Recommended for vertical hanging and standing applications

Width Index	Standard	Part No. full set pivoting :		Part No. full set locking :		Dim. A [mm]	Number of teeth
		with tie-wrap plates	without tie-wrap plates	with tie-wrap plates	without tie-wrap plates		
.03.	▶	2030.34PZ1B	2030.34PZ1	2030.12PZ1B	2030.12PZ1	25	4
.05.	▶	2050.34PZ1B	2050.34PZ1	2050.12PZ1B	2050.12PZ1	44	6
.07.	▶	2070.34PZ1B	2070.34PZ1	2070.12PZ1B	2070.12PZ1	64	8
.10.	▶	2100.34PZ1B	2100.34PZ1	2100.12PZ1B	2100.12PZ1	90	10

Full set with tie-wrap plate + 10 cable tie-wraps, please add index **K1** ▶ e.g. 2030.34PZ1BK1



Part No. structure

2100.34 PZB A1

A... must be indicated on preassembled configurations

With strain relief tie-wrap plates

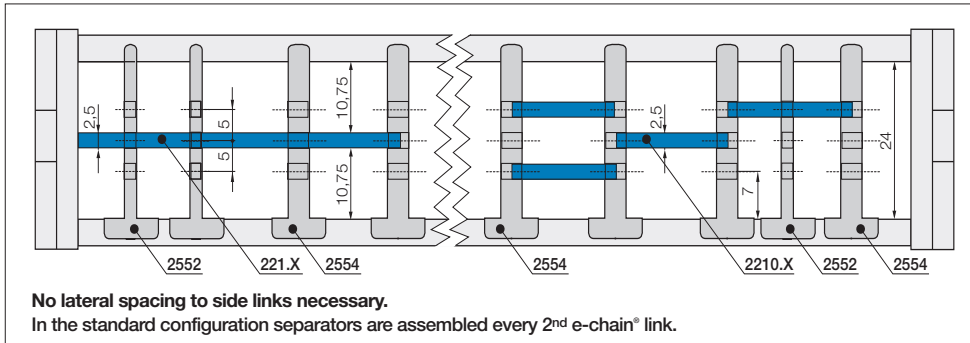

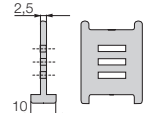
Full set pivoting = 34

Mounting bracket for selected width index



Strain relief e.g. clamps, tie-wrap plates, nuggets and plug-in clips are available from stock. The complete chainfix range with order options ▶ from page 656


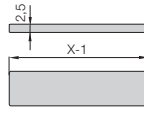
Interior separation

Slotted separator for e-chains®
 unassembled **2551**
 assembled **2552**

Standard slotted separator 2551

Due to its slot, it allows basic vertical/horizontal shelving arrangements (determining which type of separator to use depends on any potential retrofit requirements).


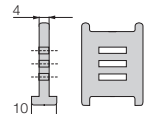
Full-width shelf for e-tubes
 unassembled **220.X**
 assembled **221.X**

Full-width shelf 220.X

This option makes sense in applications with many thin cables with similar diameters. For a consequent subdivision, Full-width shelves can be arranged at 3 different heights (in 5 mm increments).

Full-width shelves


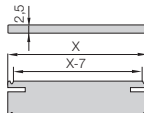
Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled
038	220.38	221.38	077	220.77	221.77
057	220.57	221.57	103	220.103	221.103

Slotted separator for e-chains®
 unassembled **2553**
 assembled **2554**

Slotted separator 2553

Due to its slot, it allows basic vertical/horizontal shelving arrangements (determining which type of separator to use depends on any potential retrofit requirements).

Shelf for e-chains®
 unassembled **2200.X**
 assembled **2210.X**

Shelf 2200.X

For applications involving many cables with different diameters, shelves can be arranged at alternate heights. They can be arranged at 3 different heights (in 5 mm increments).

Shelves

Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled
018	2200.18	2210.18	038	2200.38	2210.38	068	2200.68	2210.68
023	2200.23	2210.23	043	2200.43	2210.43	073	2200.73	2210.73
028	2200.28	2210.28	048	2200.48	2210.48	088	2200.88	2210.88
033	2200.33	2210.33	058	2200.58	2210.58	099	2200.99	2210.99