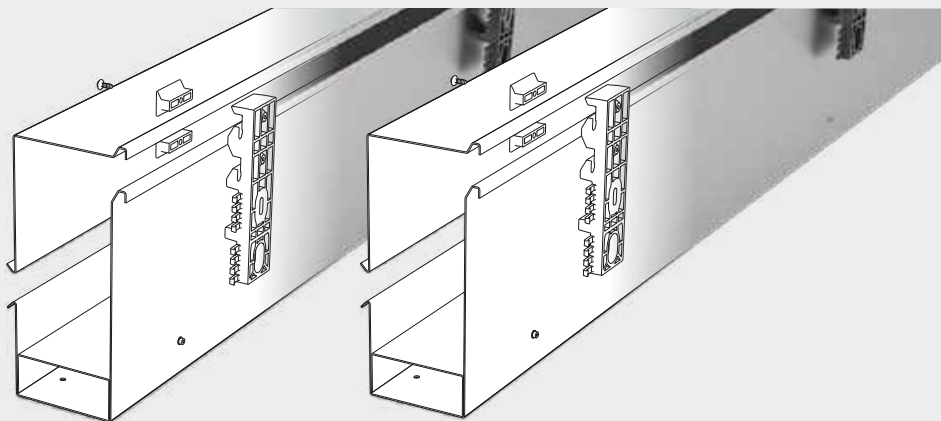


## Guide channels for multifunctional use

- Flexible use in many areas of application.
- Made of zinc plated sheet steel or stainless steel.

Key for abbreviations  
on page 16Design guidelines  
from page 62Zinc plated sheet steel or  
stainless steelStandard lengths 2000 mm  
Special lengths on requestTechnical support:  
[technik@kabelschlepp.de](mailto:technik@kabelschlepp.de)

## Features

- Space-saving design
- Easy and fast assembly by only one fitter
- Saves additional cable channels through installation of permanent cables directly on the holder (securely behind the channel)
- System remains horizontally adjustable after installation
- Mounting holes for the cable carriers and cable ducts every 850 mm
- Brackets are installed with screws or weld studs
- No complex steel structure necessary
- The same mounting brackets for different trough sizes/chain types
- Can be installed "flying"
- Closed design
  - Guiding for suspended chains
  - Mechanical protection
  - Protection against lateral acceleration
  - Protection against the cable carrier "banging" during acceleration and deceleration



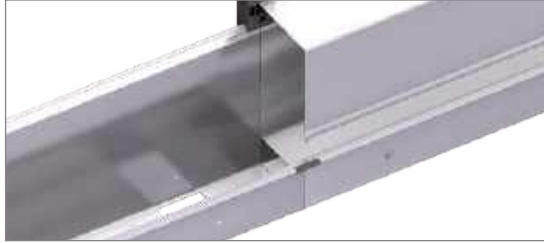
Our engineers will be happy to help with your project planning – please contact us.

## One-sided arrangement with central feed

For single-sided arrangement of the cable carrier with central feed, the cable carrier slides behind the fixed point on a continuous slide plate.

### Closed design – standing with enclosure (Variant B)

One-part channel in version with closed top (enclosure) and one-part slide plate.



For central feed, permanent cables can be placed directly on the holder (securely behind the channel)

## One-sided arrangement with end feed

For single-sided arrangement of the cable carrier with end feed, the cable carrier slides behind the fixed point on itself.

### Closed design – standing with enclosure (Variant B)

One-part channel in version with closed top (enclosure) and one-part slide plate.

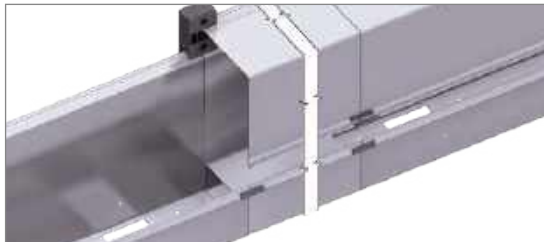


## Opposite arrangement

For opposite arrangement, a slide support is also attached for bridging between the fixed point connections.

### Closed design – standing with enclosure (Variant B)

One-part channel in version with closed top (enclosure) and one-part slide plate.



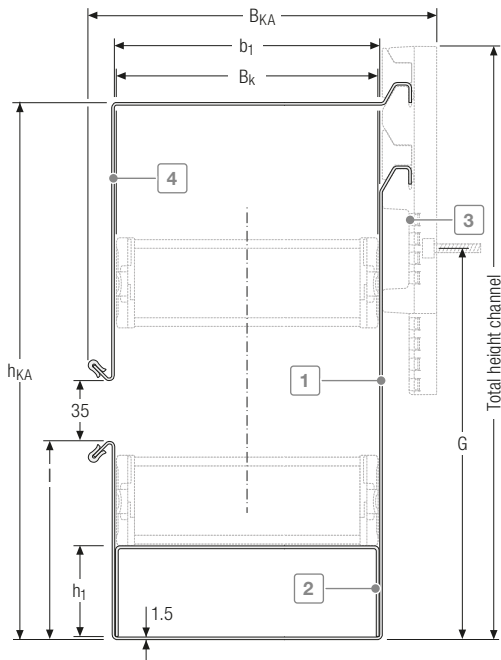
## Dimensions | standing with enclosure (Variant B)

Key for abbreviations  
on page 16

Design guidelines  
from page 62

Technical support:  
[technik@kabelschlepp.de](mailto:technik@kabelschlepp.de)

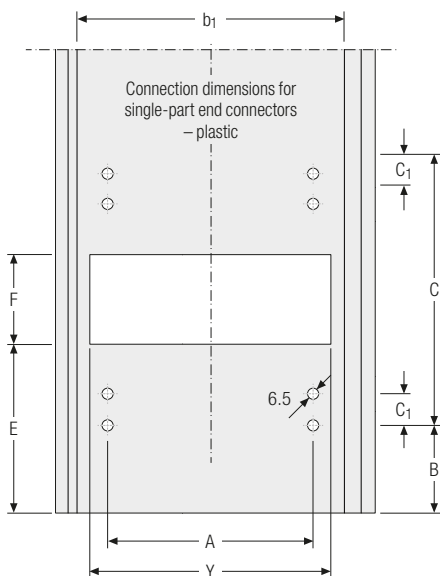
[online-engineer.de](http://online-engineer.de)  
Cable Carrier Configurator



- 1 Guide channel
- 2 Stable gliding support made of stainless steel
- 3 Holder
- 4 Enclosure

### Slide support height

$$h_1 = h_G$$



# Easy Guide System | Dimensions · Technical Data

## QuickTrax® series

The cable carrier width  $B_K$  is taken into account for calculating the inner width of guide channel  $b_1$  and the overall width  $B_{KA}$ .

$B_i$ [mm]	KR [mm]	$h_1$ [mm]	$h_{KA}$ [mm]	Total height channel [mm]	$b_1$ [mm]	$B_{KA}$ [mm]	A [mm]	B [mm]	C [mm]	$C_1$ [mm]	E [mm]	F [mm]	G [mm]	I [mm]	Y [mm]
QT0320 with channel holder 202   page 130															
25	100	25.5	236.5	269.5	42	90.7	10	79	140	14	129	40	152	54	27
50					67										115.7
QT0320 with channel holder 155   page 130															
25	100	25.5	236.5	269.5	42	90.7	10	79	140	14	129	40	152	54	27
50					67										115.7

## UNIFLEX Advanced series

The cable carrier width  $B_K$  is taken into account for calculating the inner width of guide channel  $b_1$  and the overall width  $B_{KA}$ .

$B_i$ [mm]	KR [mm]	$h_1$ [mm]	$h_{KA}$ [mm]	Total height channel [mm]	$b_1$ [mm]	$B_{KA}$ [mm]	A [mm]	B [mm]	C [mm]	$C_1$ [mm]	E [mm]	F [mm]	G [mm]	I [mm]	Y [mm]
UA1320 with channel holder 202   page 140															
25	100	25.5	236.5	269.5	42	90.7	10	79	140	14	129	40	152	54	27
50					67										115.7
UA1320 with channel holder 155   page 140															
25	100	25.5	236.5	269.5	42	90.7	10	79	140	14	129	40	152	54	27
50					67										115.7

## EasyTrax® series

The cable carrier width  $B_K$  is taken into account for calculating the inner width of guide channel  $b_1$  and the overall width  $B_{KA}$ .

$B_i$ [mm]	KR [mm]	$h_1$ [mm]	$h_{KA}$ [mm]	Total height channel [mm]	$b_1$ [mm]	$B_{KA}$ [mm]	A [mm]	B [mm]	C [mm]	$C_1$ [mm]	E [mm]	F [mm]	G [mm]	I [mm]	Y [mm]
ET0320 with channel holder 202   page 208															
25	100	25.5	236.5	269.5	42	90.7	10	79	140	14	129	40	152	54	27
50					67										115.7
ET0320 with channel holder 155   page 208															
25	100	25.5	236.5	269.5	42	90.7	10	79	140	14	129	40	152	54	27
50					67										115.7



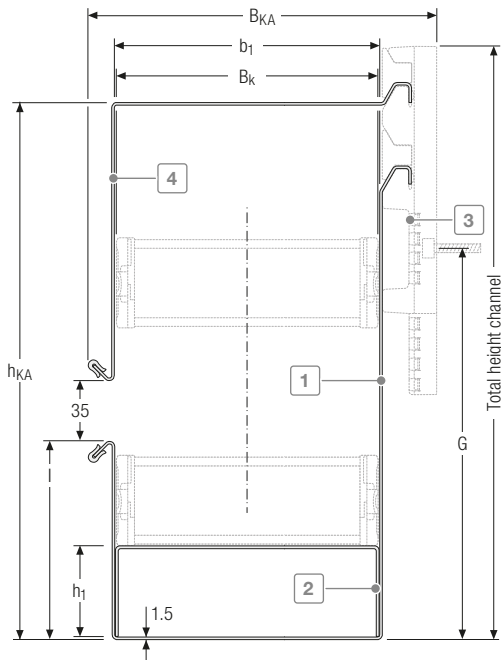
## Dimensions | standing with enclosure (Variant B)

Key for abbreviations  
on page 16

Design guidelines  
from page 62

Technical support:  
[technik@kabelschlepp.de](mailto:technik@kabelschlepp.de)

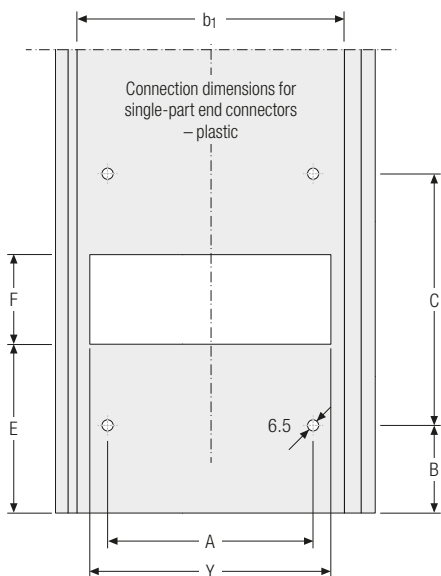
[online-engineer.de](http://online-engineer.de)  
Cable Carrier Configurator



- 1 Guide channel
- 2 Stable gliding support made of stainless steel
- 3 Holder
- 4 Enclosure

### Slide support height

$$h_1 = h_G$$




# Easy Guide System | Dimensions · Technical Data

## UNIFLEX *Advanced* series

The cable carrier width  $B_K$  is taken into account for calculating the inner width of guide channel  $b_1$  and the overall width  $B_{KA}$ .


$B_i$ [mm]	KR [mm]	$h_1$ [mm]	$h_{KA}$ [mm]	Total height channel [mm]	$b_1$ [mm]	$B_{KA}$ [mm]	A [mm]	B [mm]	C [mm]	E [mm]	F [mm]	G [mm]	I [mm]	Y [mm]
<b>UA1455 with channel holder 202</b>   page 146														
58					79	127.7	43.5							64
78	125	36	297	330	99	147.7	63.5	73	152	123	52	212.5	100	84
103					124	172.7	88.5							109
<b>UA1455 with channel holder 155</b>   page 146														
58					79	127.7	43.5							64
78	125	36	297	330	99	147.7	63.5	73	152	123	52	212.5	100	84
103					124	172.7	88.5							109
<b>UA1555 with channel holder 202</b>   page 156														
50					73	121.7	30							58
75	125	50	311	344	98	146.7	55	61	176	121	76	226.5	115	83
100					123	171.7	80							108
<b>UA1555 with channel holder 155</b>   page 156														
50					73	121.7	30							58
75	125	50	311	344	98	146.7	55	61	176	121	76	226.5	115	83
100					123	171.7	80							108


 Standard version of the cable carrier in the Easy Guide System without glide shoes.

## EasyTrax® series

The cable carrier width  $B_K$  is taken into account for calculating the inner width of guide channel  $b_1$  and the overall width  $B_{KA}$ .

$B_i$ [mm]	KR [mm]	$h_1$ [mm]	$h_{KA}$ [mm]	Total height channel [mm]	$b_1$ [mm]	$B_{KA}$ [mm]	A [mm]	B [mm]	C [mm]	E [mm]	F [mm]	G [mm]	I [mm]	Y [mm]
<b>ET1455 with channel holder 202</b>   page 208														
58					79	127.7	43.5							64
78	125	36	297	330	99	147.7	63.5	73	152	123	52	212.5	100	84
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<b>ET1455 with channel holder 155</b>   page 208														
58					79	127.7	43.5							64
78	125	36	297	330	99	147.7	63.5	73	152	123	52	212.5	100	84
103					124	172.7	88.5							109

 Standard version of the cable carrier in the Easy Guide System without glide shoes.

 Some cable carriers are offered with optional glide shoes.  
Our engineers will be happy to help with your project planning – please contact us.

 Information on the fixing options for the Easy Guide Systems can be found on page 770

# Easy Guide System | Fixing Elements

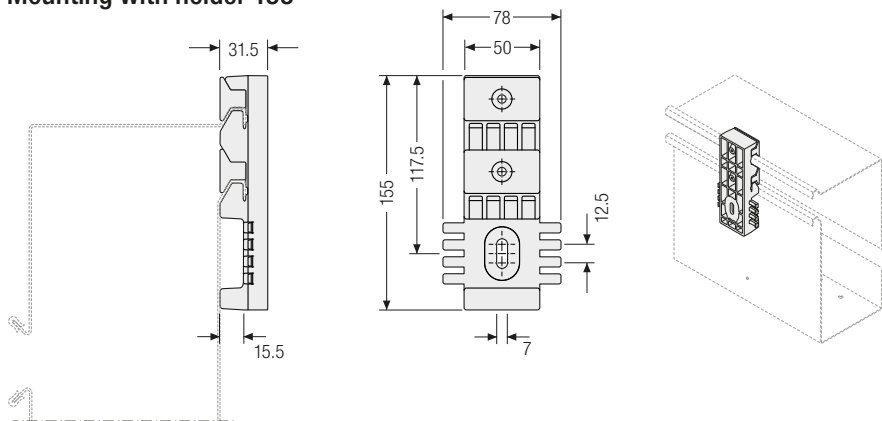
The holders can be installed in any position of the channel.

Key for abbreviations  
on page 16

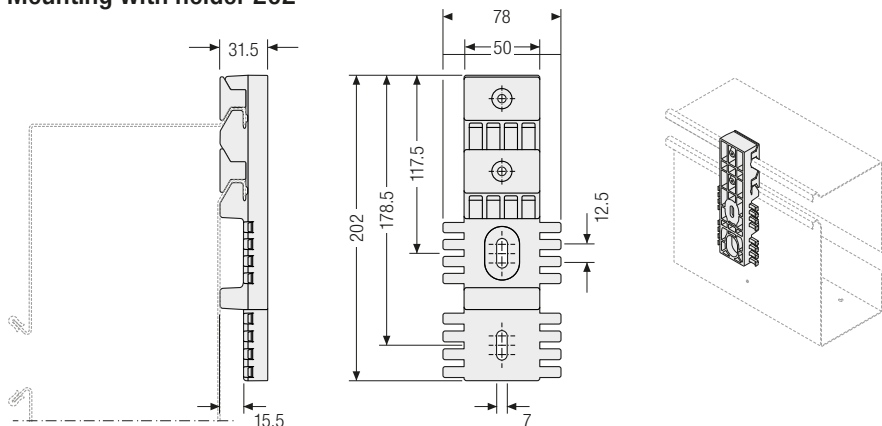
Design guidelines  
from page 62

Technical support:  
[technik@kabelschlepp.de](mailto:technik@kabelschlepp.de)

## Mounting with holder 155



## Mounting with holder 202

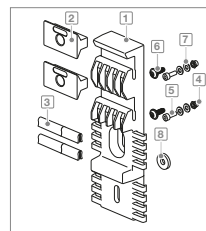
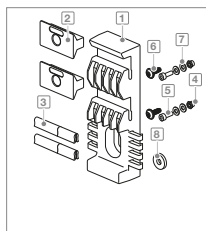


## Mounting kit

Set for fixing the holders on the channel.

### Installation kit

- |                  |                 |
|------------------|-----------------|
| 1 Holder         | 5 Screw M4 x 12 |
| 2 Holder clamp   | 6 Screw         |
| 3 Join connector | 7 Washer        |
| 4 Nut            | 8 Washer        |



## Order

### Channel

Channel type	Variant	Support	$h_{KA}$ [mm]	$b_1$ [mm]	Quantity
TKEG	B	00 (without) 01 (with)		42	10
				67	
				73	
				79	
				98	
				99	
				100	
				123	
				115	

TKEG	B	00	100	99	10
Channel type	Variant	Support	$h_{KA}$ [mm]	$b_1$ [mm]	Quantity

### Holder

Channel type	Variant	Quantity
TKEG	H155	20
	H202	

TKEG	H202	20
Channel type	Variant	Quantity