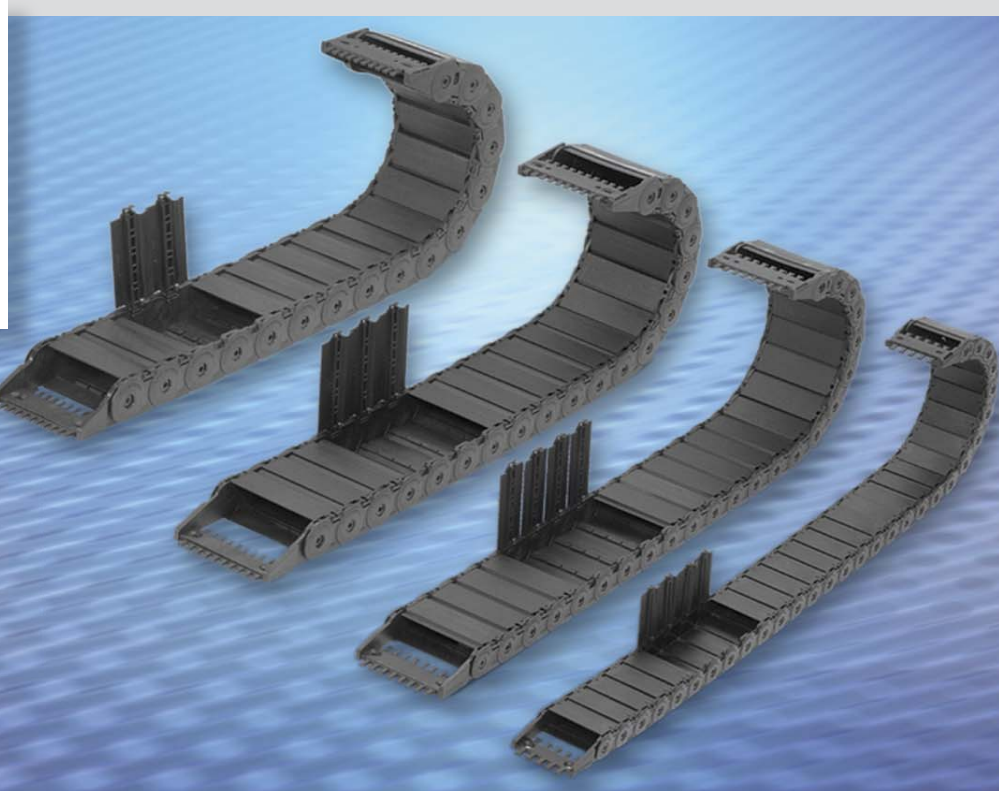




UNIFLEX BT

Tube
Toughest carrier in its class
carrier in its class



KABELSCHLEPP

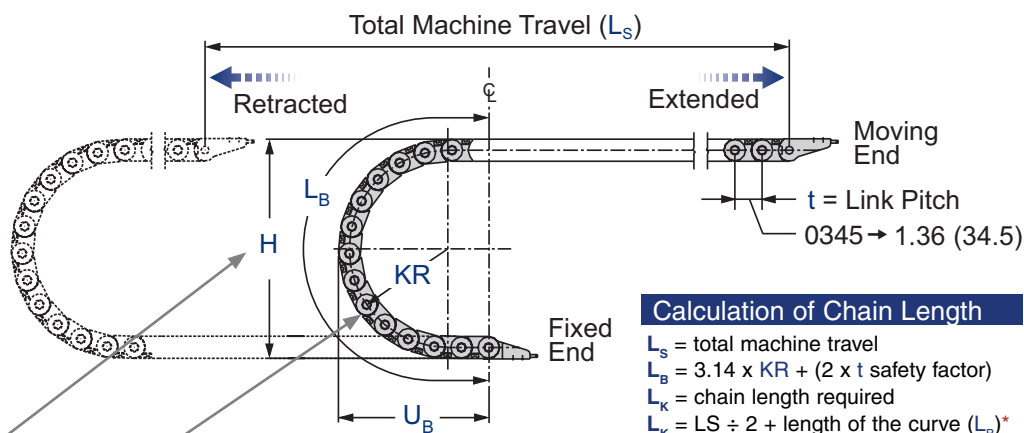
Key Features:

- Molded in extremely durable fiber-reinforced nylon material
- Double stop system allows for extended self-supporting lengths under heavy loads
- Simple snap together link system for easy assembly
- Quick and easy cable & hose installation through hinged-opening links
- Hinged-opening cavity lids, quick snap-shut enclosed tube
- Universal Style mounting brackets allow for surface or face mount connections
- Integral cable strain relief mounting brackets

GENERAL DATA

E	CONOMIC
V	ALUE
A	DDDED
6	
A product group's EVA score is a general indicator that allows a customer to quickly and easily compare a product group's basic price, features, capabilities and value relative to other comparably sized products within the KS product range.	
Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/uniflexbt.htm	

Dimensions in
inches (mm)

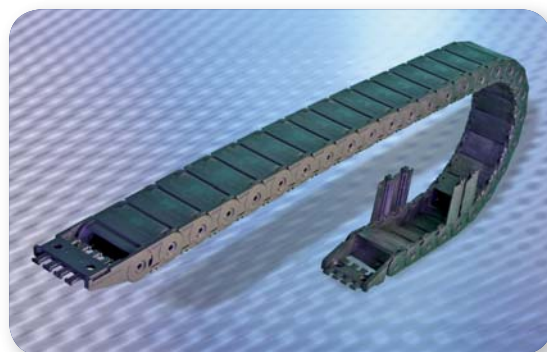


Calculation of Chain Length

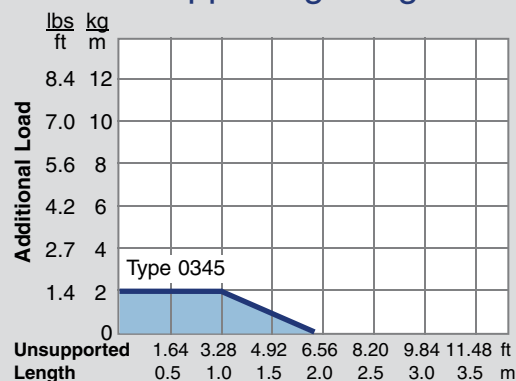
L_s = total machine travel
 L_B = $3.14 \times KR + (2 \times t \text{ safety factor})$
 L_K = chain length required
 $L_K = L_s \div 2 + \text{length of the curve } (L_B)^*$
** Assumes the Fixed Point is located at the Center of the Total Machine Travel.*

Technical Data

Series	Mounting Height H	Bend Radius KR	Depot U_B	Loop Length L_B
BT 0345 Design 060				
Option A	7.00 (178)	2.95 (75)	4.88 (124)	12.01 (305)
Option B	8.98 (228)	3.94 (100)	5.87 (149)	15.08 (383)
Option C	10.94 (278)	4.92 (125)	6.85 (174)	18.19 (462)
Option D	12.91 (328)	5.91 (150)	7.83 (199)	21.26 (540)



Self-Supporting Lengths



Extended Travel:
When application travel exceeds the self-supporting length of the carrier, UNIFLEX carrier systems are designed to glide on themselves in a guide-channel.



For more information on extended travel systems, see pages 2.27-2.36

INDUSTRIAL POWER & CONTROL
ENERGY SOLUTIONS FOR CRANES, HOISTS & MONORAILS

Number of Systems Req. x Carrier Type + Carrier Design + Cavity Width (Bi) + Bend Radius x # of Links Length + Type & Position Brackets + Dividers (#vert / #horz)

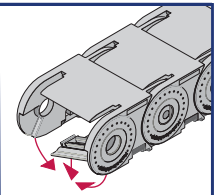
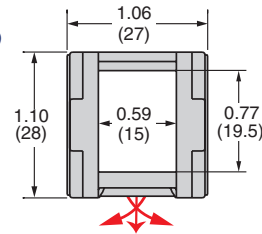
8 x 0345 · 060 · 025 · 125 x 27 Links + MA/FA + not available for 0345.060

Specifications are subject to change without notice.
KS-1106-GC-A

Design 060 - totally enclosed tube opens on the inside radius

0345.060.015

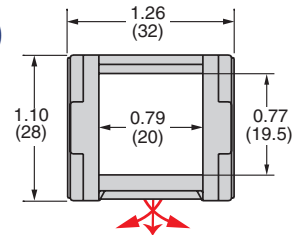
Chain Weight:
0.32 lbs/ft
(0.48 kg/m)



Enclosed tube design has hinged-opening lids that open from either side on the inside radius

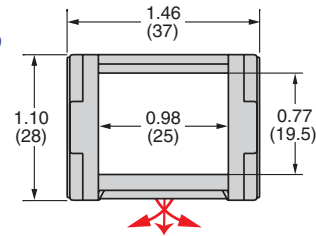
0345.060.020

Chain Weight:
0.35 lbs/ft
(0.52 kg/m)



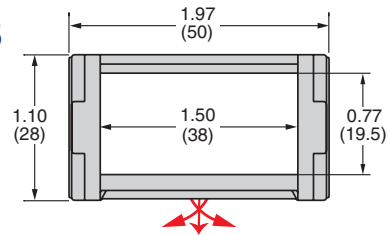
0345.060.025

Chain Weight:
0.38 lbs/ft
(0.56 kg/m)



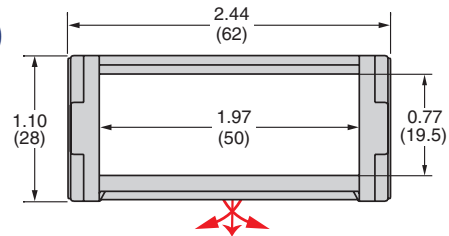
0345.060.038

Chain Weight:
0.44 lbs/ft
(0.65 kg/m)



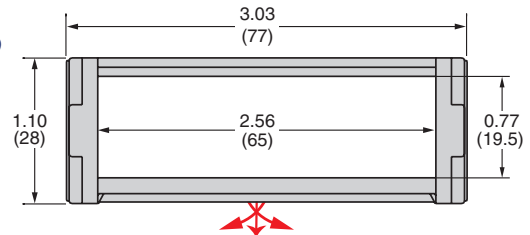
0345.060.050

Chain Weight:
0.32 lbs/ft
(0.74 kg/m)



0345.060.065

Chain Weight:
0.57 lbs/ft
(0.85 kg/m)

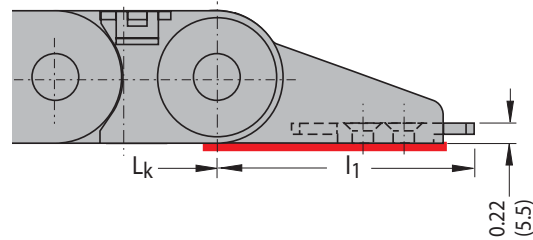


Type 0345 Brackets With Strain Relief

Connection Dimensions

Brackets made of nylon with integral strain relief.

ZLK - A



0345 Bracket Position Options

Bracket End

M - Moving End

F - Fixed End

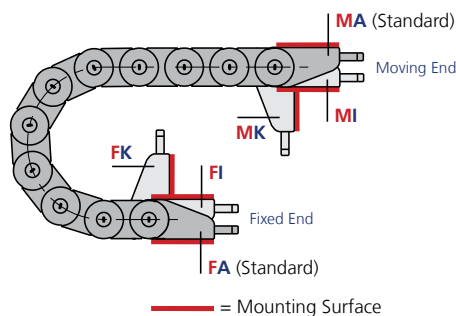
Bracket Position

A - connecting surface on outside radius (standard)

I - connecting surface on inside radius

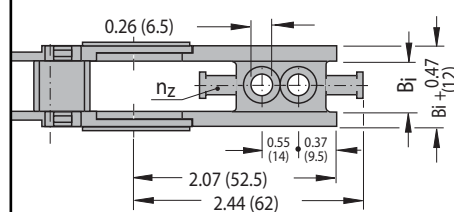
K - connecting surface turned 90° to the inside radius

U - Universal Bracket (not pictured, see opposite page)



ZLK - A

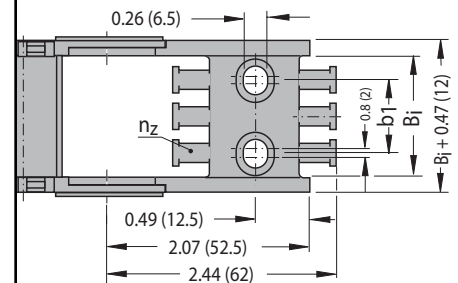
bracket with integral strain relief



For Widths $B_1 = 0.59$ (15) to 0.79 (20)

ZLK - A

bracket with integral strain relief



For Widths $B_1 = 0.98$ (25) to 2.56 (65)

Type	B_1 in (mm)	B_k in (mm)	b_1 in (mm)	n_z # of times
0345.15	0.59 (15)	1.06 (27)	—	1
0345.20	0.79 (20)	1.26 (32)	—	1
0345.25*	0.98 (25)	1.46 (37)	0.51 (13)	2
0345.38	1.50 (38)	1.97 (50)	0.94 (24)	3
0345.50	1.97 (50)	2.44 (62)	1.42 (36)	4
0345.65	2.56 (65)	3.03 (77)	2.01 (51)	5

* Type 0345.25 with 0.26" (6.5 mm) bore hole (not a slotted hole)

ZLK-A Fixed End Bracket (with integral strain relief)



ZLK-A Moving End Bracket (with integral strain relief)

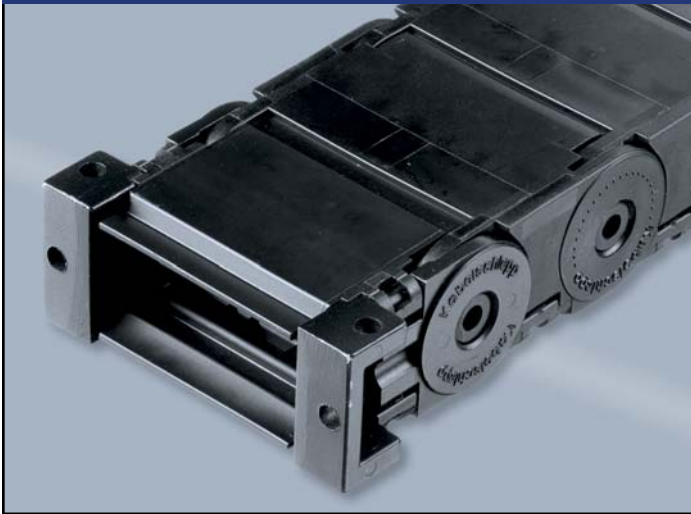


Please specify the desired bracket variant and position when ordering

Example: FA/MA (Standard) or FA/MI

The bracket positions at the Fixed End and Moving End can be changed later if required.

Type 0345 Universal Brackets



Connection Details

Universal Brackets are made of die cast aluminum and offer connection options from the top, front or bottom of the bracket providing a high degree of design flexibility.

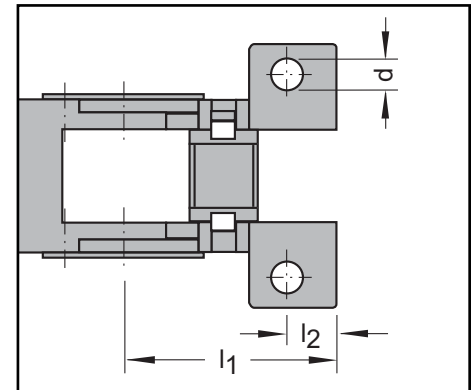
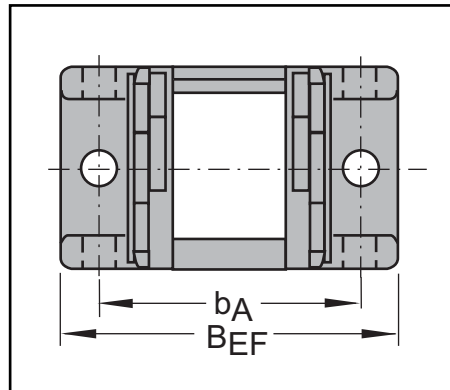
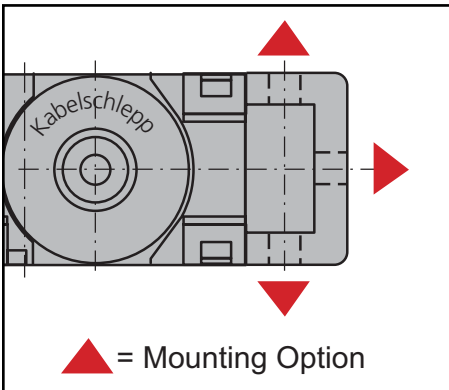
Universal
Fixed End Bracket



Universal
Moving End Bracket



Universal Brackets are pictured with connecting covers (sold separately)



Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

Type	B_i in (mm)	B_{EF} in (mm)	b_A in (mm)	l_1 in (mm)	l_2 in (mm)	d in (mm)
0345.15	0.59 (15)	1.77 (45)	1.38 (35)	1.42 (36)	0.35 (9)	0.22 (5.5)
0345.20	0.79 (20)	1.97 (50)	1.57 (40)	1.42 (36)	0.35 (9)	0.22 (5.5)
0345.25	0.98 (25)	2.17 (55)	1.77 (45)	1.42 (36)	0.35 (9)	0.22 (5.5)
0345.38	1.50 (38)	2.68 (68)	2.28 (58)	1.42 (36)	0.35 (9)	0.22 (5.5)
0345.50	1.97 (50)	3.15 (80)	2.76 (70)	1.42 (36)	0.35 (9)	0.22 (5.5)
0345.65	2.56 (65)	3.74 (95)	3.35 (85)	1.42 (36)	0.35 (9)	0.22 (5.5)

0345 Universal Bracket Position Options

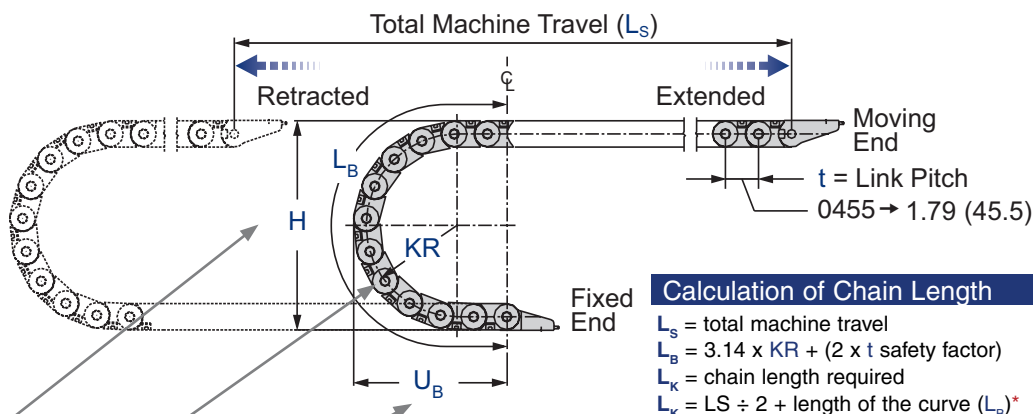
When specifying Universal Brackets, use the letter U for the Bracket Position designation of the assembly part number description.

Example: FU/MU

GENERAL DATA

E	CONOMIC
V	ALUE
A	DEED
6	
A product group's EVA score is a general indicator that allows a customer to quickly and easily compare a product group's basic price, features, capabilities and value relative to other comparably sized products within the KS product range.	
Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/uniflexbt.htm	

Dimensions in
inches (mm)



Calculation of Chain Length

$$\begin{aligned}
 L_s &= \text{total machine travel} \\
 L_B &= 3.14 \times KR + (2 \times t \text{ safety factor}) \\
 L_K &= \text{chain length required} \\
 L_K &= L_s \div 2 + \text{length of the curve } (L_B)^*
 \end{aligned}$$

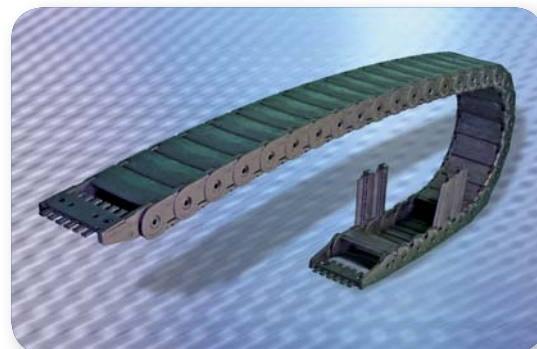
* Assumes the **Fixed Point** is located at the **Center of the Total Machine Travel**.

Technical Data

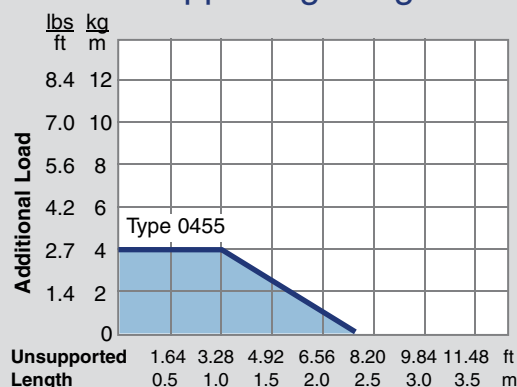
Series

BT 0455
Design 060

	Mounting Height H	Bend Radius KR	Depot U_B	Loop Length L_B
Option A	8.90 (226)	3.74 (95)	6.26 (159)	15.35 (390)
Option B	11.26 (286)	4.92 (125)	7.44 (189)	19.06 (484)
Option C	13.23 (336)	5.91 (150)	8.43 (214)	22.13 (562)
Option D	15.59 (396)	7.09 (180)	9.61 (244)	25.87 (657)
Option E	17.17 (436)	7.87 (200)	10.39 (264)	28.35 (720)
Option F	19.13 (486)	8.86 (225)	11.38 (289)	31.42 (798)



Self-Supporting Lengths



Extended Travel: When application travel exceeds the self-supporting length of the carrier, UNIFLEX carrier systems are designed to glide on themselves in a guide-channel.



For more information on extended travel systems, see pages 2.27-2.36

INDUSTRIAL POWER & CONTROL

ENERGY SOLUTIONS FOR CRANES, HOISTS & MONORAILS

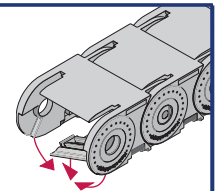
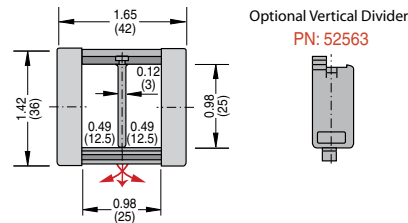
$$\begin{aligned}
 &\text{Number of Systems Req.} \times \text{Carrier Type} + \text{Carrier Design} + \text{Cavity Width (B)} + \text{Bend Radius} \times \text{\# of Links Length} + \text{Type \& Position Brackets} + \text{Dividers (\#vert / \#horz)} \\
 &\quad \downarrow \quad \quad \downarrow \quad \quad \downarrow \quad \quad \downarrow \quad \quad \downarrow \quad \quad \downarrow \quad \quad \downarrow \\
 &\quad 20 \quad \times \quad 0455 \quad \cdot \quad 060 \quad \cdot \quad 38 \quad \cdot \quad 125 \quad \times \quad 69 \text{ Links} \quad + \quad \text{MU/FA} \quad + \quad 2v/0h
 \end{aligned}$$

Specifications are subject to change without notice.
KS-1106-GC-A

Design 060 - totally enclosed tube opens on the inside radius

0455.060.025

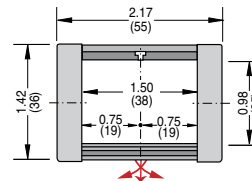
Chain Weight:
0.62 lbs/ft
(0.92 kg/m)



Enclosed tube design has hinged-opening lids that open from either side on the inside radius

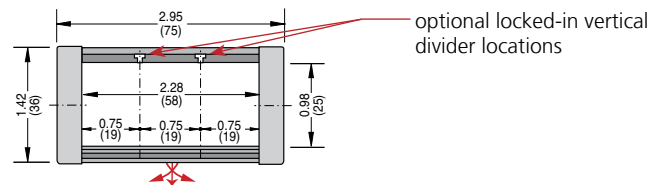
0455.060.038

Chain Weight:
0.68 lbs/ft
(1.01 kg/m)



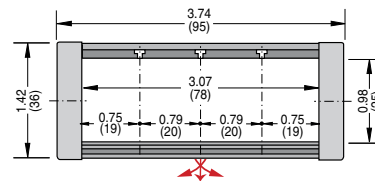
0455.060.058

Chain Weight:
0.78 lbs/ft
(1.16 kg/m)



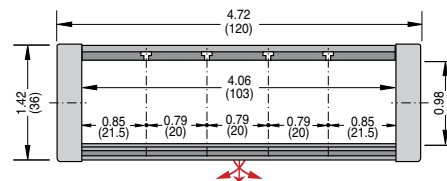
0455.060.078

Chain Weight:
0.88 lbs/ft
(1.31 kg/m)



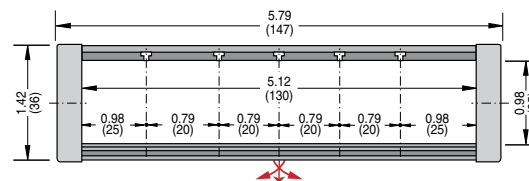
0455.060.103

Chain Weight:
1.01 lbs/ft
(1.51 kg/m)



0455.060.130

Chain Weight:
1.15 lbs/ft
(1.72 kg/m)

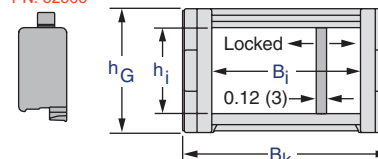


A Standard vertical divider system

Cavity Partition Options:

- A. Standard vertical dividers
- B. Custom: KabelSchlepp can engineer a solution to meet your unique application requirements - Consult factory

PN: 52563



B_k = Outer Width
 B_i = Inner Width
 h_g = Outer Height
 h_i = Inner Height



Type 0455 Brackets with Strain Relief

Connection Dimensions

Brackets made of nylon with integral strain relief.

0455 Bracket Position Options

Bracket End

M - Moving End

F - Fixed End

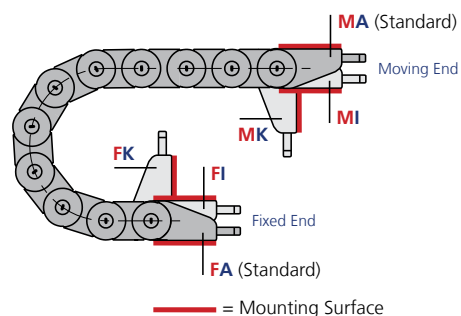
Bracket Position

A - connecting surface on outside radius (standard)

I - connecting surface on inside radius

K - connecting surface turned 90° to the inside radius

U - Universal Bracket (not pictured, see opposite page)



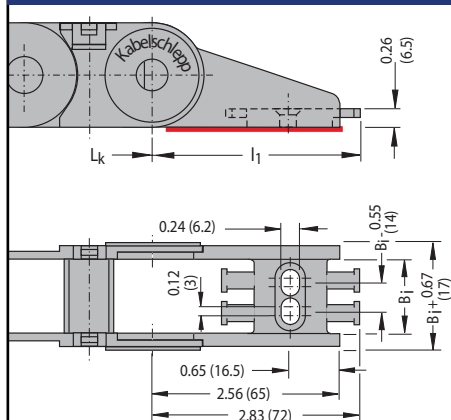
Please specify the desired bracket variant and position when ordering

Example: **FA/MA** (Standard) or **FA/MI**

The bracket positions at the Fixed End and Moving End can be changed later if required.

ZLK - A

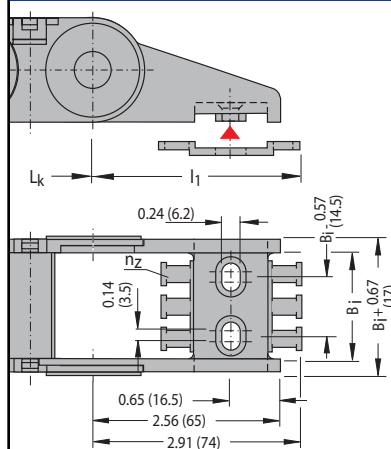
bracket with integral strain relief



For width $B_i = 0.98$ (25)

ZLK - L

bracket with detachable and independently positionable strain relief



For widths $B_i = 1.50$ (38) to 5.12 (130)

Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

Type	B_i in (mm)	B_k in (mm)	n_Z # of tines
0455.25	0.98 (25)	1.65 (42)	2
0455.38	1.50 (38)	2.17 (55)	3
0455.58	2.28 (58)	2.95 (75)	4
0455.78	3.07 (78)	3.74 (95)	6
0455.103	4.06 (103)	4.72 (120)	8
0455.130	5.12 (130)	5.79 (147)	10

ZLK-A Fixed End Bracket
(with integral strain relief)



ZLK-A Moving End Bracket
(with integral strain relief)



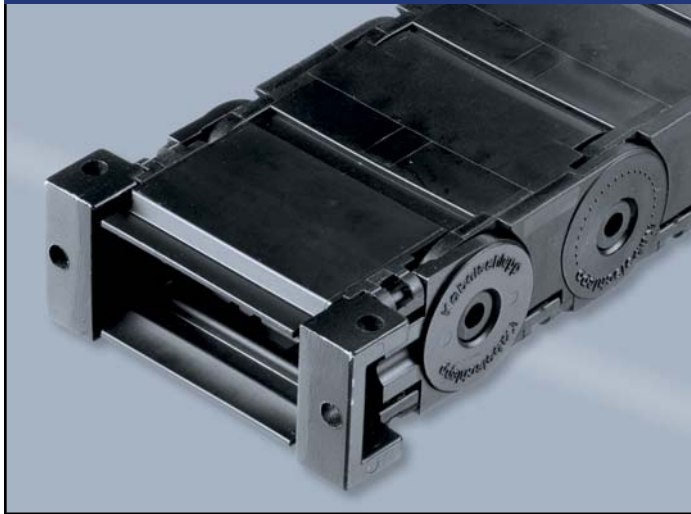
ZLK-L Fixed End Bracket
(with detachable strain relief)



ZLK-L Moving End Bracket
(with detachable strain relief)



Type 0455 Universal Brackets



Connection Details

Universal Brackets are made of die cast aluminum and offer connection options from the top, front or bottom of the bracket providing a high degree of design flexibility.

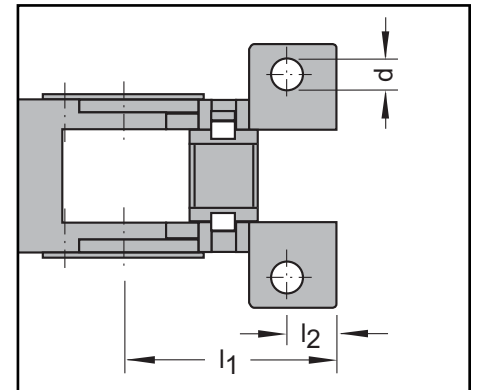
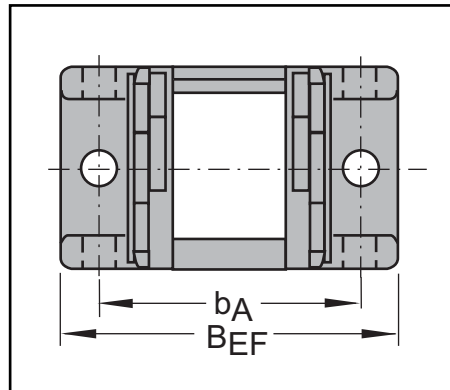
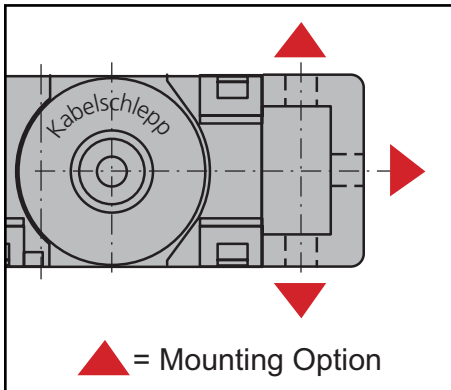
Universal
Fixed End Bracket



Universal
Moving End Bracket



Universal Brackets are pictured with connecting covers (sold separately)



Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

Type	B _i in (mm)	B _{EF} in (mm)	b _A in (mm)	l ₁ in (mm)	l ₂ in (mm)	d in (mm)
0455.25	0.98 (25)	2.17 (55)	1.77 (45)	1.85 (47)	0.41 (10.5)	0.22 (5.5)
0455.38	1.50 (38)	2.68 (68)	2.28 (58)	1.85 (47)	0.41 (10.5)	0.22 (5.5)
0455.58	2.28 (58)	3.46 (88)	3.07 (78)	1.85 (47)	0.41 (10.5)	0.22 (5.5)
0455.78	3.07 (78)	4.25 (108)	3.86 (98)	1.85 (47)	0.41 (10.5)	0.22 (5.5)
0455.103	4.06 (103)	5.24 (133)	4.84 (123)	1.85 (47)	0.41 (10.5)	0.22 (5.5)
0455.130	5.12 (130)	6.30 (160)	5.91 (150)	1.85 (47)	0.41 (10.5)	0.22 (5.5)

0455 Universal Bracket Position Options

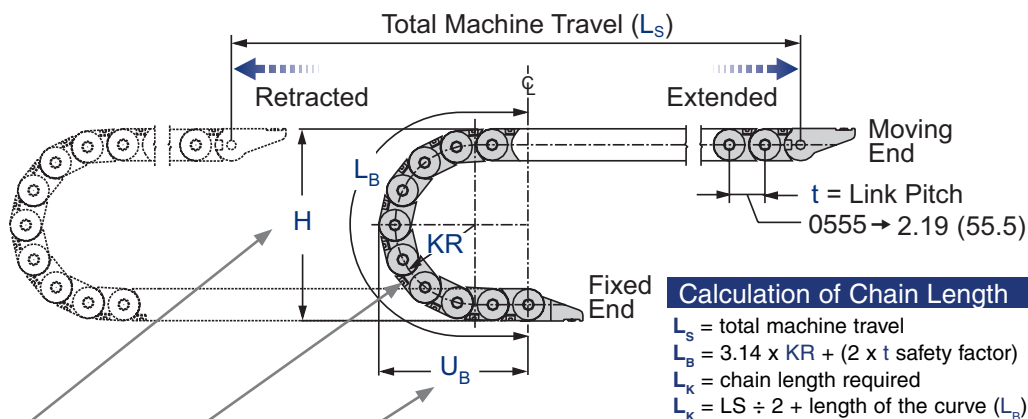
When specifying Universal Brackets, use the letter U for the Bracket Position designation of the assembly part number description.

Example: FU/MU

GENERAL DATA

E	CONOMIC
V	ALUE
A	DDED
6	
A product group's EVA score is a general indicator that allows a customer to quickly and easily compare a product group's basic price, features, capabilities and value relative to other comparably sized products within the KS product range.	
Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/uniflexbt.htm	

Dimensions in
inches (mm)



Calculation of Chain Length

L_s = total machine travel
 $L_B = 3.14 \times KR + (2 \times t \text{ safety factor})$
 L_K = chain length required
 $L_K = L_s \div 2 + \text{length of the curve } (L_B)^*$

* Assumes the Fixed Point is located at the Center of the Total Machine Travel.

Technical Data

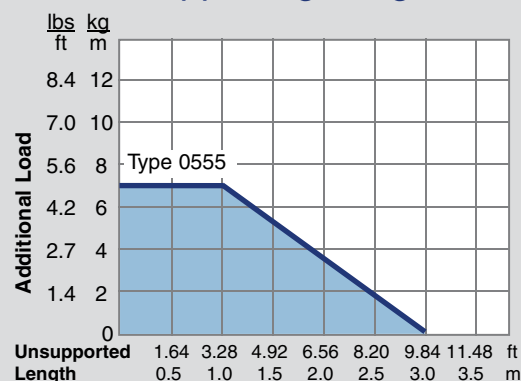
Series

BT 0555
Design 060

	Mounting Height H	Bend Radius KR	Depot U_B	Loop Length L_B
Option A	9.84 (250)	3.94 (100)	7.13 (181)	16.73 (425)
Option B	11.81 (300)	4.92 (125)	8.11 (206)	19.84 (504)
Option C	14.57 (370)	6.30 (160)	9.49 (241)	24.17 (614)
Option D	17.72 (450)	7.87 (200)	11.06 (281)	29.13 (740)
Option E	20.08 (510)	9.06 (230)	12.24 (311)	32.83 (834)



Self-Supporting Lengths



Extended Travel:

When application travel exceeds the self-supporting length of the carrier, UNIFLEX carrier systems are designed to glide on themselves in a guide-channel.



For more information on extended travel systems, see pages 2.27-2.36

INDUSTRIAL POWER & CONTROL

ENERGY SOLUTIONS FOR CRANES, HOISTS & MONORAILS

Number of Systems Req. x Carrier Type + Carrier Design + Cavity Width (Bi) + Bend Radius x # of Links Length + Type & Position Brackets + Dividers (#vert / #horz)

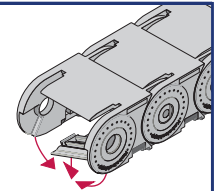
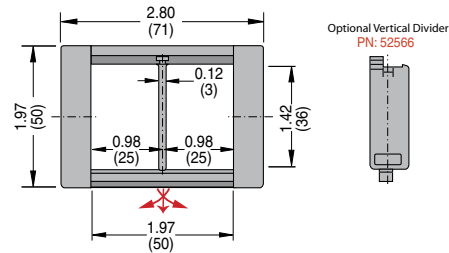
15 x 0555 · 060 · 075 · 230 x 42 Links + MI/FA + 3v/0h

Specifications are subject to change without notice.
KS-1106-GC-A

Design 060 - totally enclosed tube opens on the inside radius

0555.060.050

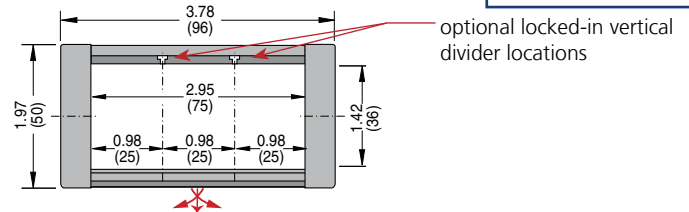
Chain Weight:
1.15 lbs/ft
(1.72 kg/m)



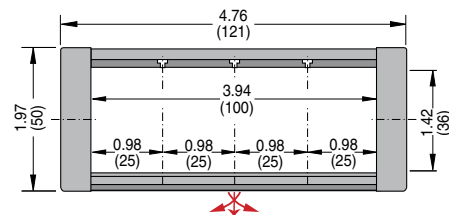
Enclosed tube design has hinged-opening lids that open from either side on the inside radius

0555.060.075

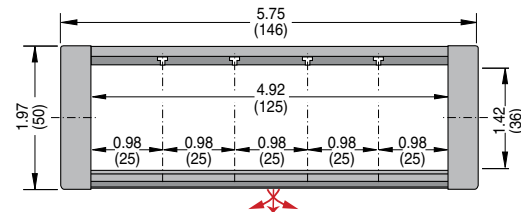
Chain Weight:
1.31 lbs/ft
(1.95 kg/m)


0555.060.100

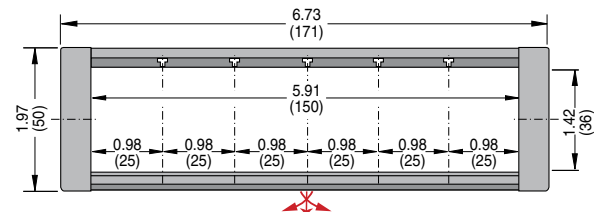
Chain Weight:
1.46 lbs/ft
(2.17 kg/m)


0555.060.125

Chain Weight:
1.60 lbs/ft
(2.39 kg/m)

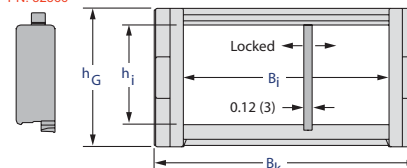

0555.060.150

Chain Weight:
1.75 lbs/ft
(2.61 kg/m)


Cavity Partition Options:

- A. Standard vertical dividers
- B. Custom: KabelSchlepp can engineer a solution to meet your unique application requirements - Consult factory

PN: 52566



B_k = Outer Width
 B_i = Inner Width
 h_G = Outer Weight
 h_i = Inner Weight



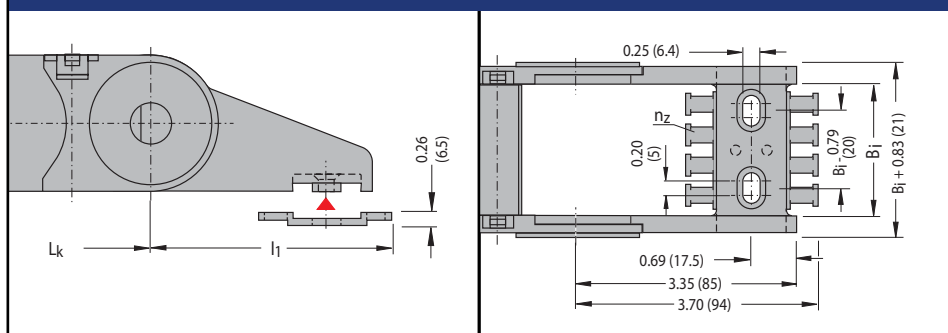
Type 0555 Brackets with Strain Relief

Connection Dimensions

Brackets made of nylon with integral strain relief.

ZLK - L

bracket with detachable and independently positionable strain relief



Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

0555 Bracket Position Options

Bracket End

M - Moving End

F - Fixed End

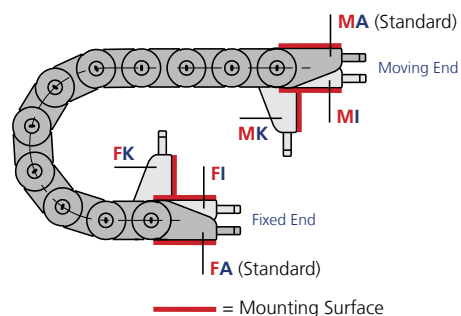
Bracket Position

A - connecting surface on outside radius (standard)

I - connecting surface on inside radius

K - connecting surface turned 90° to the inside radius

U - Universal Bracket (not pictured, see opposite page)



ZLK-L Fixed End Bracket (with detachable strain relief)



ZLK-L Moving End Bracket (with detachable strain relief)



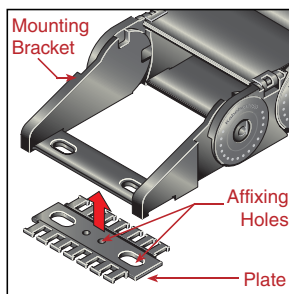
ZLK-L Mounting Bracket Details

Mounting brackets with removable strain relief.

The mounting brackets are usually supplied with an integral strain relief plate.

This plate is either clamped on the underside of the mounting bracket or mounted separately from the mounting bracket in the desired position.

The dimensions of the strain relief affixing holes are identical to those of the mounting bracket!

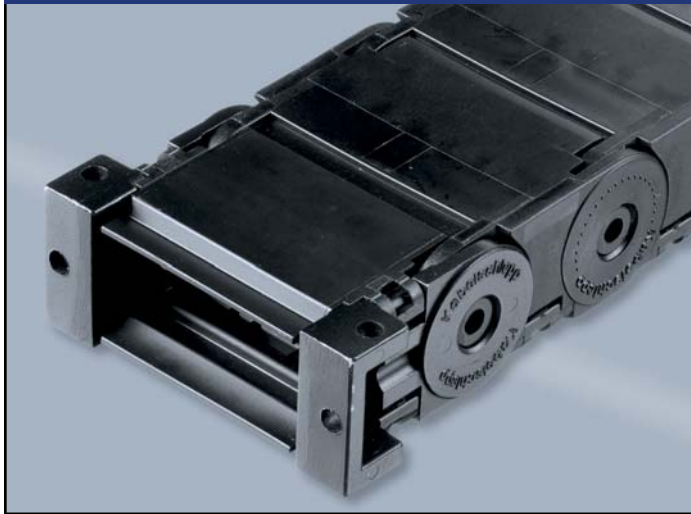


Please specify the desired bracket variant and position when ordering

Example: **FA/MA** (Standard) or **FA/MI**

The bracket positions at the Fixed End and Moving End can be changed later if required.

Type 0555 Universal Brackets



Connection Details

Universal Brackets are made of die cast aluminum and offer connection options from the top, front or bottom of the bracket providing a high degree of design flexibility.

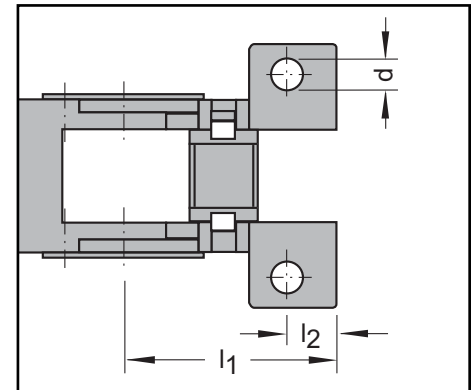
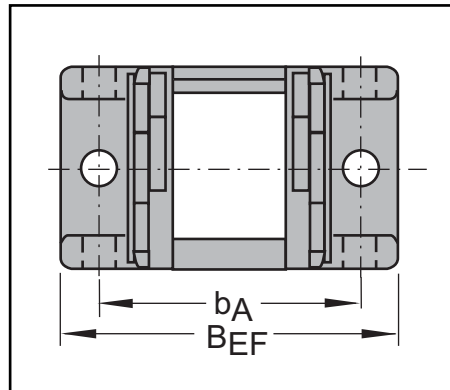
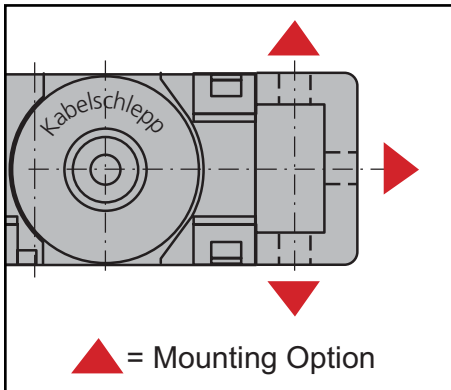
Universal
Fixed End Bracket



Universal
Moving End Bracket



Universal Brackets are pictured with connecting covers (sold separately)



Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

Type	B _I in (mm)	B _{EF} in (mm)	b _A in (mm)	l ₁ in (mm)	l ₂ in (mm)	d in (mm)
0555.50	1.97 (50)	3.54 (90)	3.07 (78)	2.24 (57)	0.53 (13.5)	0.26 (6.5)
0555.75	2.95 (75)	4.53 (115)	4.06 (103)	2.24 (57)	0.53 (13.5)	0.26 (6.5)
0555.100	3.94 (100)	5.51 (140)	5.04 (128)	2.24 (57)	0.53 (13.5)	0.26 (6.5)
0555.125	4.92 (125)	6.50 (165)	6.02 (153)	2.24 (57)	0.53 (13.5)	0.26 (6.5)
0555.150	5.91 (150)	7.48 (190)	7.01 (178)	2.24 (57)	0.53 (13.5)	0.26 (6.5)

0555 Universal Bracket Position Options

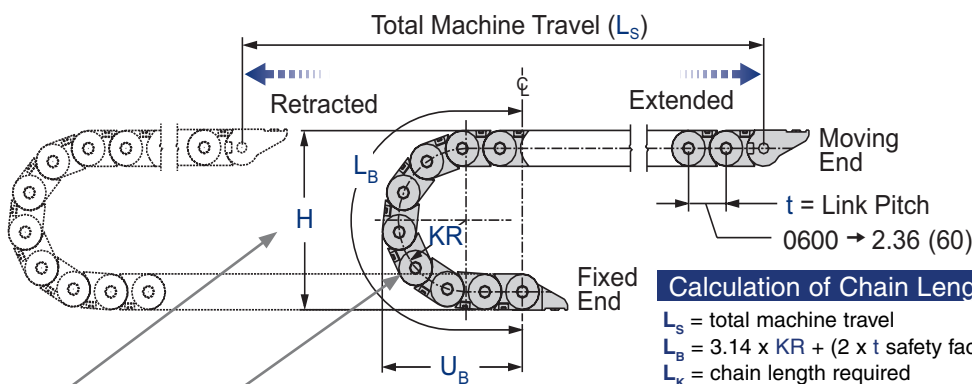
When specifying Universal Brackets, use the letter U for the Bracket Position designation of the assembly part number description.

Example: FU/MU

GENERAL DATA

E	CONOMIC
V	ALUE
A	DDED
6	
A product group's EVA score is a general indicator that allows a customer to quickly and easily compare a product group's basic price, features, capabilities and value relative to other comparably sized products within the KS product range.	
Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/uniflexbt.htm	

Dimensions in
inches (mm)



Calculation of Chain Length

- L_s = total machine travel
- $L_b = 3.14 \times KR + (2 \times t \text{ safety factor})$
- L_k = chain length required
- $L_k = L_s \div 2 + \text{length of the curve } (L_b)^*$

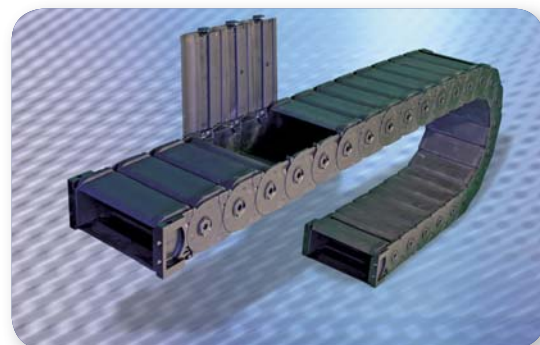
* Assumes the Fixed Point is located at the Center of the Total Machine Travel.

Technical Data

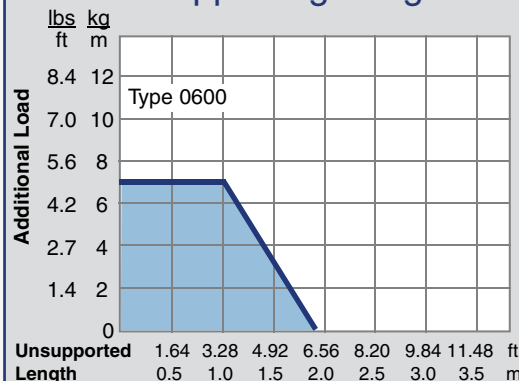
Series

BT 0600
Design 080

	Mounting Height H	Bend Radius KR	Depot U_B	Loop Length L_B
Option A	10.26 (260.5)	3.94 (100)	7.52 (191)	17.09 (434)
Option B	12.22 (310.5)	4.92 (125)	8.50 (216)	20.20 (513)
Option C	14.19 (360.5)	5.91 (150)	9.49 (241)	23.27 (591)
Option D	16.16 (410.5)	6.89 (175)	10.47 (266)	26.38 (670)
Option E	18.13 (460.5)	7.87 (200)	11.46 (291)	29.45 (748)



Self-Supporting Lengths



Extended Travel:

When application travel exceeds the self-supporting length of the carrier, UNIFLEX carrier systems are designed to glide on themselves in a guide-channel.



For more information on extended travel systems, see pages 2.27-2.36

INDUSTRIAL POWER & CONTROL

ENERGY SOLUTIONS FOR CRANES, HOISTS & MONORAILS

Number of Systems Req.	x	Carrier Type	+	Carrier Design	+	Cavity Width (Bi)	+	Bend Radius	x	# of Links Length	+	Type & Position Brackets	+	Dividers (#vert / #horz)
25	x	0600	·	080	·	100	·	175	x	98 Links	+	FU/MU	+	4v/0h

Specifications are subject to change without notice.
KS-1106-GC-A

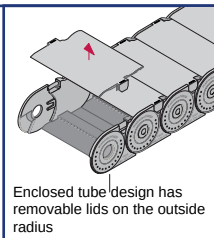
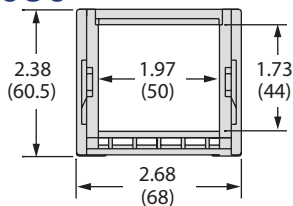
Design 080

totally enclosed tube with removable lid on outside radius

Series BT 0600

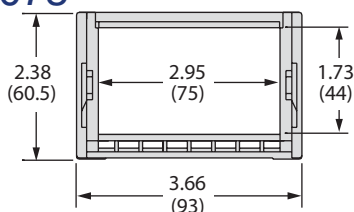
BT 0600.080.050

Chain Weight:
1.07 lbs/ft
(1.60 kg/m)



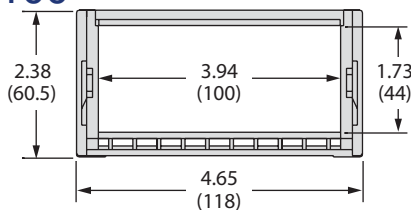
BT 0600.080.075

Chain Weight:
1.26 lbs/ft
(1.88 kg/m)



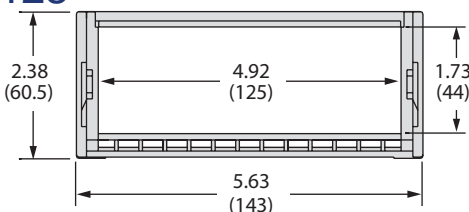
BT 0600.080.100

Chain Weight:
1.44 lbs/ft
(2.15 kg/m)



BT 0600.080.125

Chain Weight:
1.62 lbs/ft
(2.42 kg/m)



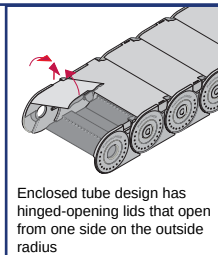
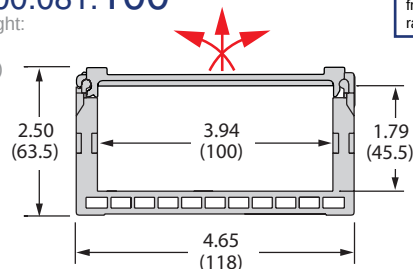
Design 081

totally enclosed tube with hinged-opening lid on outside radius

Series BT 0600

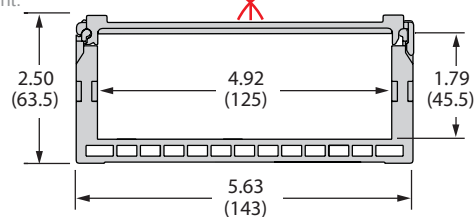
BT 0600.081.100

Chain Weight:
1.44 lbs/ft
(2.15 kg/m)



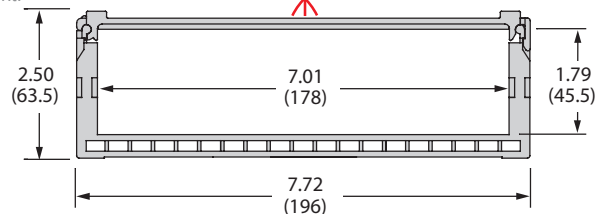
BT 0600.081.125

Chain Weight:
1.62 lbs/ft
(2.42 kg/m)



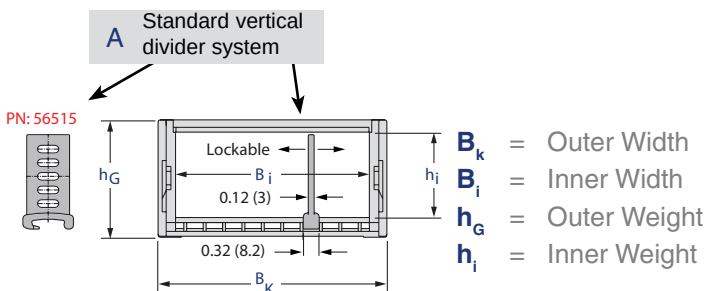
BT 0600.081.178

Chain Weight:
1.74 lbs/ft
(2.60 kg/m)



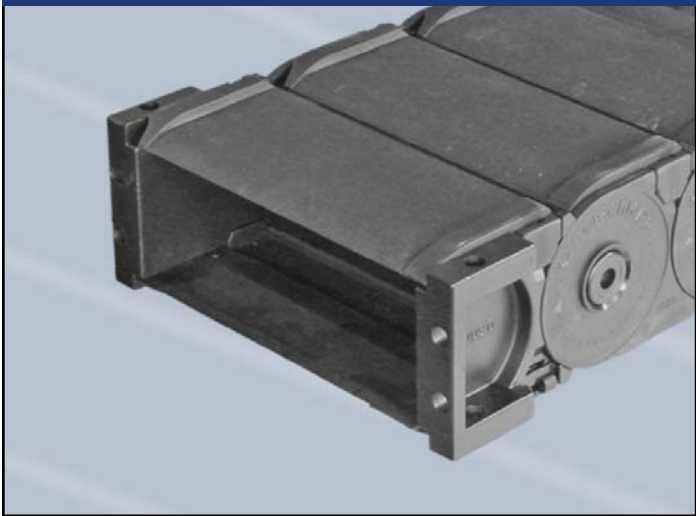
Cavity Partition Options:

- A. Standard vertical dividers
- B. Custom: KabelSchlepp can engineer a solution to meet your unique application requirements - Consult factory





Type 0600 Universal Brackets



Connection Details

Universal Brackets are made of die cast aluminum and offer connection options from the top, front or bottom of the bracket providing a high degree of design flexibility.

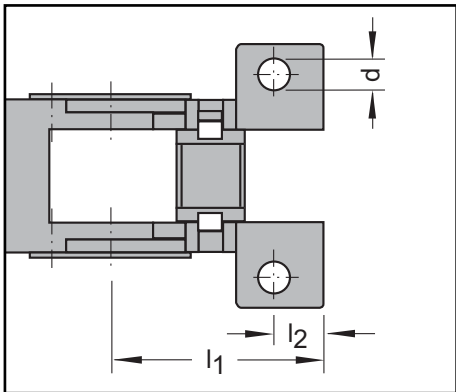
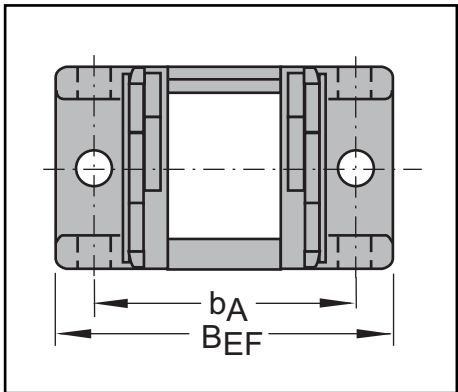
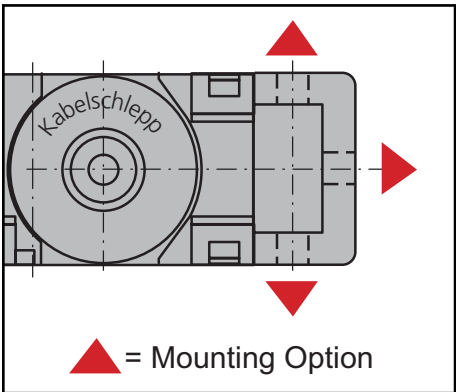
Universal Fixed End Bracket



Universal Moving End Bracket



Universal Brackets are pictured with connecting covers (sold separately)



Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

Type	B_i in (mm)	B_{EF} in (mm)	b_A in (mm)	l_1 in (mm)	l_2 in (mm)	d in (mm)
0600.50	1.97 (50)	3.19 (81)	2.80 (71)	2.91 (74)	0.55 (14)	0.26 (6.5)
0600.75	2.95 (75)	4.17 (106)	3.78 (96)	2.91 (74)	0.55 (14)	0.26 (6.5)
0600.100	3.94 (100)	5.16 (131)	4.76 (121)	2.91 (74)	0.55 (14)	0.26 (6.5)
0600.125	4.92 (125)	6.14 (156)	6.97 (177)	2.91 (74)	0.55 (14)	0.26 (6.5)

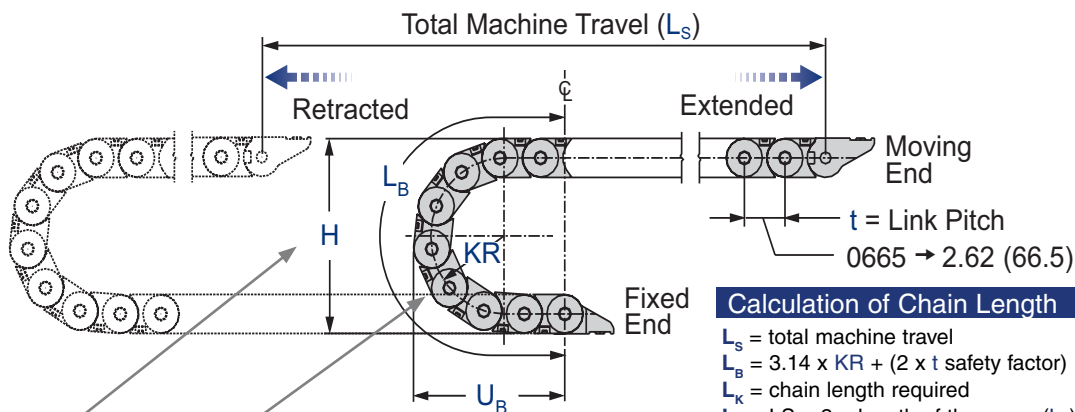
0600 Universal Bracket Position Options

When specifying Universal Brackets, use the letter U for the Bracket Position designation the assembly part number description.

Example: FU/MU

GENERAL DATA

E	CONOMIC
V	ALUE
A	DEED
6	
A product group's EVA score is a general indicator that allows a customer to quickly and easily compare a product group's basic price, features, capabilities and value relative to other comparably sized products within the KS product range.	
Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/uniflexbt.htm	



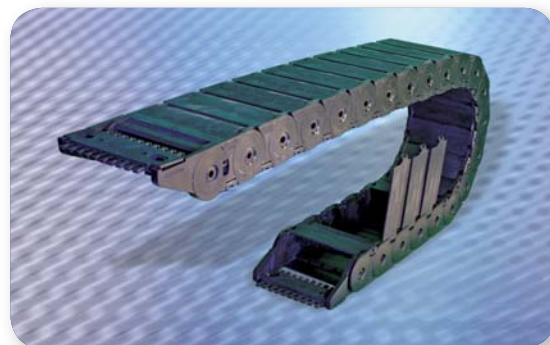
Dimensions in
inches (mm)

Technical Data

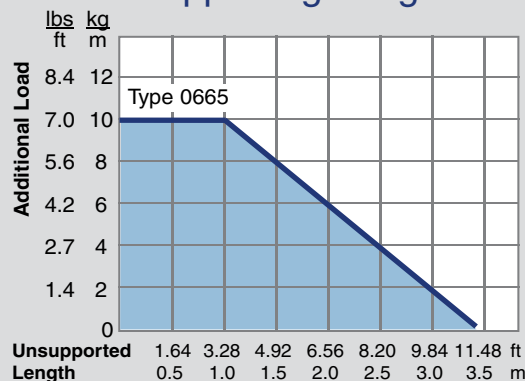
Series

BT 0665
Design 060

	Mounting Height H	Bend Radius KR	Depot U_B	Loop Length L_B
Option A	11.81 (300)	4.72 (120)	8.54 (217)	20.08 (510)
Option B	13.39 (340)	5.51 (140)	9.33 (237)	22.56 (573)
Option C	18.11 (460)	7.87 (200)	11.69 (297)	30.00 (762)
Option D	22.05 (560)	9.84 (250)	13.66 (347)	36.18 (919)
Option E	25.98 (660)	11.81 (300)	15.63 (397)	42.36 (1076)



Self-Supporting Lengths



Extended Travel:

When application travel exceeds the self-supporting length of the carrier, UNIFLEX carrier systems are designed to glide on themselves in a guide-channel.



For more information on extended travel systems, see pages 2.27-2.36

INDUSTRIAL POWER & CONTROL
ENERGY SOLUTIONS FOR CRANES, HOISTS & MONORAILS

Number of Systems Req. x Carrier Type + Carrier Design + Cavity Width (Bi) + Bend Radius x # of Links Length + Type & Position Brackets + Dividers (#vert / #horz)

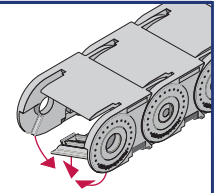
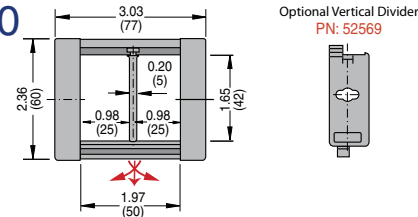
25 x 0665 · 060 · 175 · 300 x 80 Links + FA/MI + 5v/1h

Specifications are subject to change without notice.
KS-1106-GC-A

Design 060 - totally enclosed tube opens on the inside radius

BT 0665.060.050

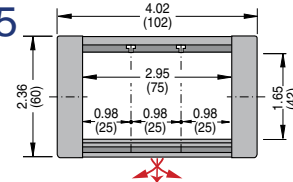
Chain Weight:
1.58 lbs/ft
(2.36 kg/m)



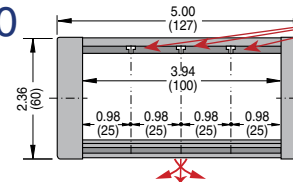
Enclosed tube design has hinged-opening lids that open from either side on the inside radius

BT 0665.060.075

Chain Weight:
1.80 lbs/ft
(2.69 kg/m)


BT 0665.060.100

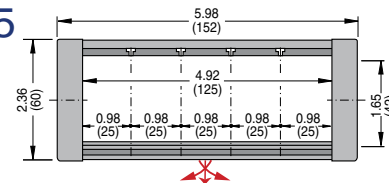
Chain Weight:
2.01 lbs/ft
(3.00 kg/m)



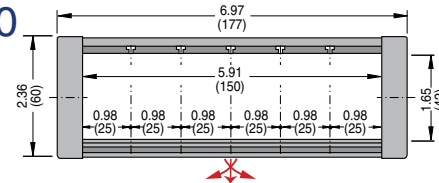
optional locked-in vertical divider locations

BT 0665.060.125

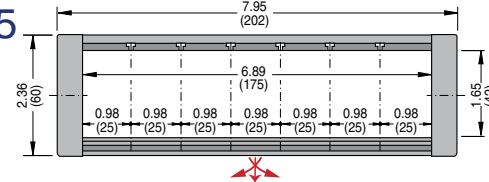
Chain Weight:
2.26 lbs/ft
(3.32 kg/m)


BT 0665.060.150

Chain Weight:
2.44 lbs/ft
(3.64 kg/m)


BT 0665.060.175

Chain Weight:
2.65 lbs/ft
(3.95 kg/m)

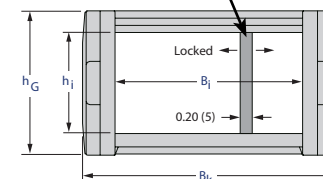


A Standard vertical divider system

Cavity Partition Options:

- A. Standard vertical dividers
- B. Custom: KabelSchlepp can engineer a solution to meet your unique application requirements - Consult factory

PN: 52569



B_k = Outer Width
 B_i = Inner Width
 h_G = Outer Height
 h_i = Inner Height



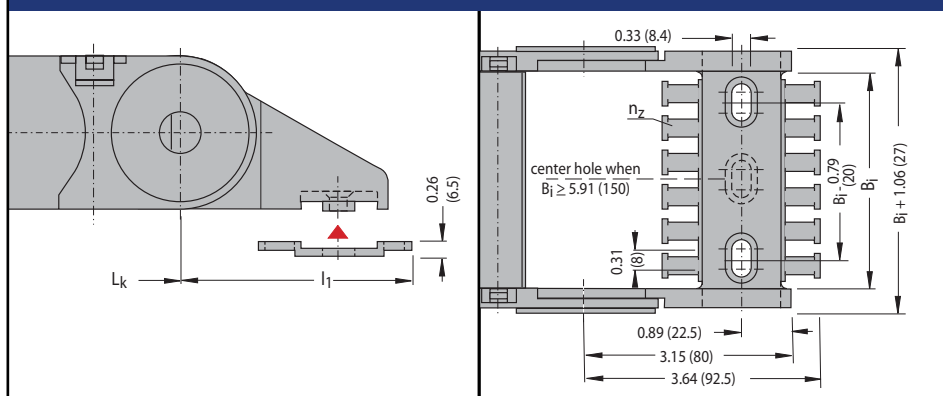
Type 0665 Brackets with Strain Relief

Connection Dimensions

Brackets made of nylon with strain relief.

ZLK - L

bracket with detachable and independently positionable strain relief



Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

0665 Bracket Position Options

Bracket End

M - Moving End

F - Fixed End

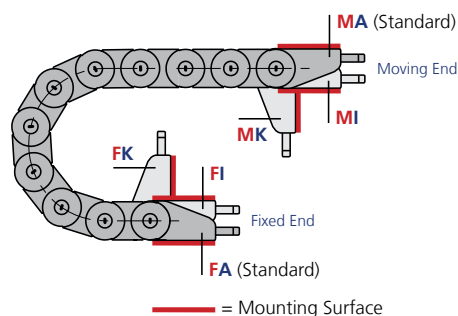
Bracket Position

A - connecting surface on outside radius (standard)

I - connecting surface on inside radius

K - connecting surface turned 90° to the inside radius

U - Universal Bracket (not pictured, see opposite page)



Please specify the desired bracket variant and position when ordering

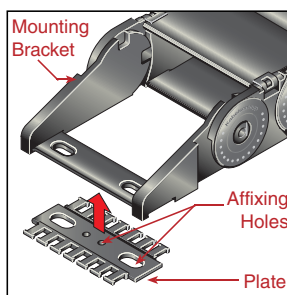
Example: FA/MA (Standard) or FA/MI

The bracket positions at the Fixed End and Moving End can be changed later if required.

ZLK-L Fixed End Bracket
(with detachable strain relief)



ZLK-L Moving End Bracket
(with detachable strain relief)



ZLK-L Mounting Bracket Details

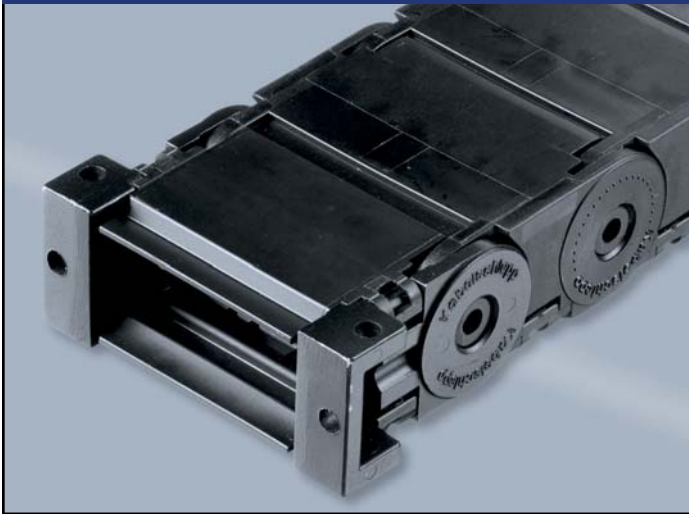
Mounting brackets with removable strain relief.

The mounting brackets are usually supplied with an integral strain relief plate.

This plate is either clamped on the underside of the mounting bracket or mounted separately from the mounting bracket in the desired position.

The dimensions of the strain relief affixing holes are identical to those of the mounting bracket!

Type 0665 Universal Brackets



Connection Details

Universal Brackets are made of die cast aluminum and offer connection options from the top, front or bottom of the bracket providing a high degree of design flexibility.

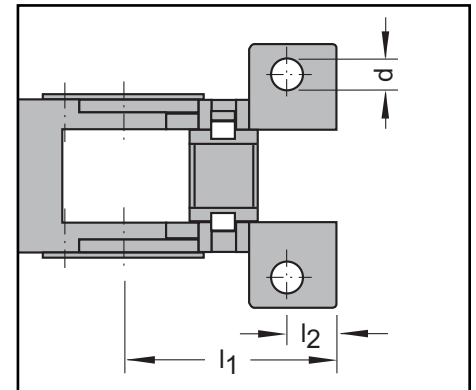
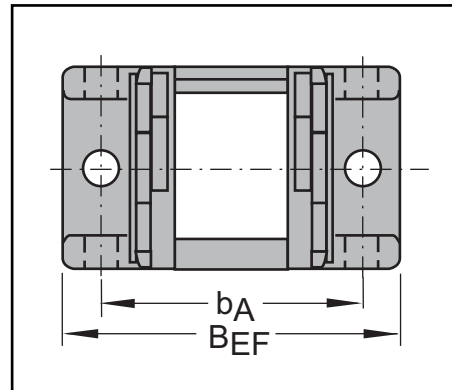
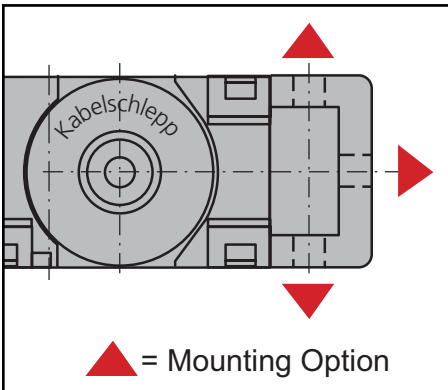
Universal
Fixed End Bracket



Universal
Moving End Bracket



Universal Brackets are pictured with connecting covers (sold separately)



Note: The critical dimensions for the Fixed End and Moving End brackets are identical.

Type	B_i in (mm)	B_{EF} in (mm)	b_A in (mm)	l_1 in (mm)	l_2 in (mm)	d in (mm)
0665.50	1.97 (50)	3.70 (94)	3.07 (78)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.75	2.95 (75)	4.69 (119)	4.06 (103)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.100	3.94 (100)	5.67 (144)	5.04 (128)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.125	4.92 (125)	6.65 (169)	6.02 (153)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.150	5.91 (150)	7.64 (194)	7.01 (178)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.175	6.89 (175)	8.62 (219)	7.99 (203)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.200	7.87 (200)	9.61 (244)	8.98 (228)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.225	8.86 (225)	10.59 (269)	9.96 (253)	2.68 (68)	0.57 (14.5)	0.33 (8.5)
0665.250	9.84 (250)	11.57 (294)	10.94 (278)	2.68 (68)	0.57 (14.5)	0.33 (8.5)

0665 Universal Bracket Position Options

When specifying Universal Brackets, use the letter U for the Bracket Position designation of the assembly part number description.

Example: FU/MU