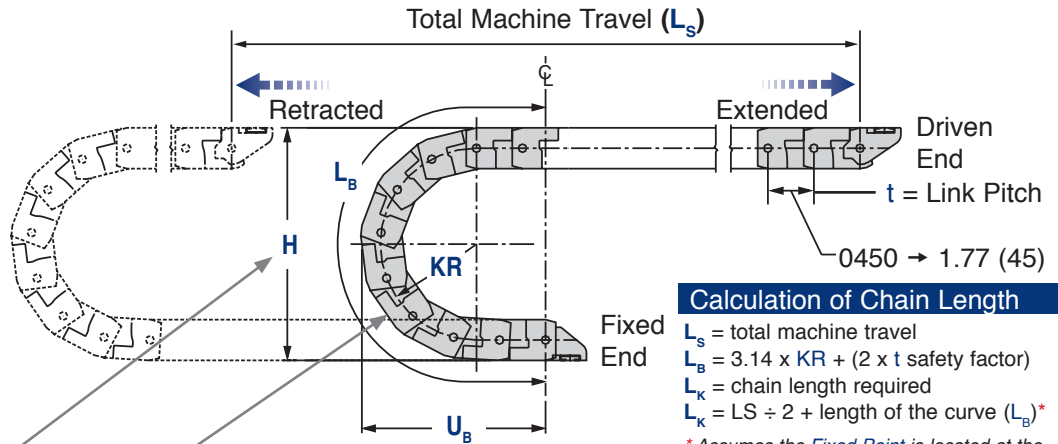




GENERAL DATA

E	CONOMIC
V	ALUE
A	DDDD
3	
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/plastitrak.htm	

Dimensions in
inches (mm)



Calculation of Chain Length

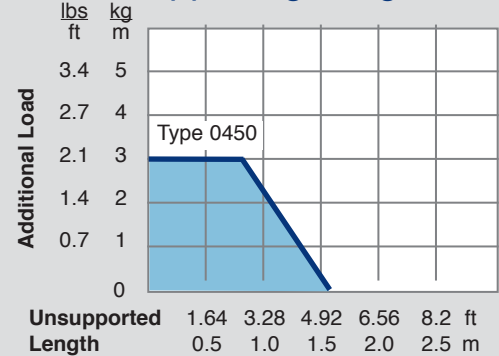
L_s = total machine travel
 L_B = $3.14 \times KR + (2 \times t \text{ safety factor})$
 L_K = chain length required
 $L_K = L_s \div 2 + \text{length of the curve } (L_B)^*$
** Assumes the Fixed Point is located at the Center of the Total Machine Travel.*

Technical Data

Series	Mounting Height H	Bend Radius KR	Depot U_B	Loop Length L_B
Non-Opening Links				
Option A non-opening	5.43 (138)	2.05 (52)	4.49 (114)	10.00 (254)
Option B non-opening	8.74 (222)	3.70 (94)	6.14 (156)	15.20 (386)
Option C non-opening	11.18 (284)	4.92 (125)	7.36 (187)	19.02 (483)
Option D non-opening	13.15 (334)	5.91 (150)	8.35 (212)	22.13 (562)
Snap-Open Links				
Option E snap-open	5.67 (144)	2.05 (52)	4.61 (117)	10.00 (254)
Option F snap-open	8.98 (228)	3.70 (94)	6.26 (159)	15.20 (386)
Option G snap-open	11.42 (290)	4.92 (125)	7.48 (190)	19.02 (483)
Option H snap-open	13.39 (340)	5.91 (150)	8.46 (215)	22.13 (562)
Option I* snap-open	17.32 (440)	7.87 (200)	10.43 (265)	28.31 (719)



Self-Supporting Lengths



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



For more information on extended travel systems, see pages 02.27 - 02.36.

How To Order
1-800-443-4216

KS RECOMMENDATION:
Replace MONO PLASTITRAK 0450 with UNIFLEX Advanced
+ improved design
+ more cost effective
> see page 04.03

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

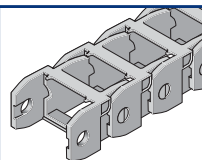
15 x 0450 + 60 KR 125 x 82 Links + FA/MA + 3v/0h

Series 0450 Non-Opening Link - available widths



KS RECOMMENDATION:
Replace MONO PLASTITRAK 0450
with UNIFLEX Advanced

- + improved design
- + more cost effective
- > see page 04.03

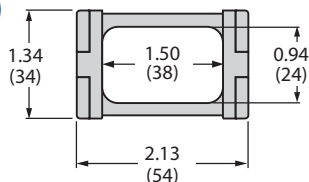


links do not open



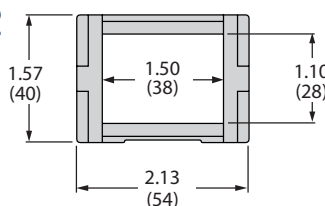
0450.20

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



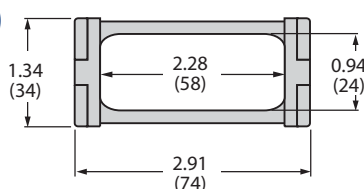
0450.22

Chain Weight:
0.50 lbs/ft
(0.75 kg/m)



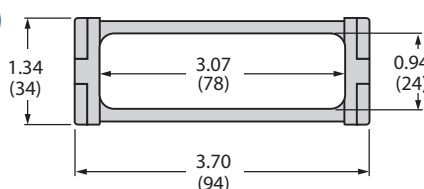
0450.40

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



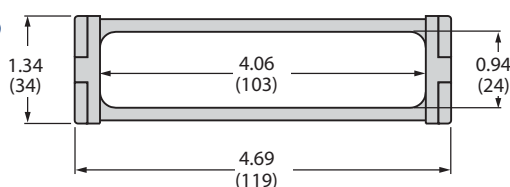
0450.60

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



0450.85

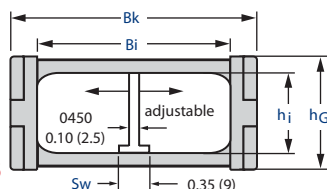
Chain Weight:
0.80 lbs/ft
(1.20 kg/m)



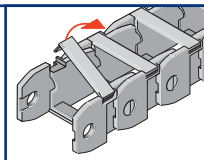
Optional Dividers for Non-Opening links (.10,.20,.40,.60 widths)

Divider
position is
adjustable

PN: 56725



Series 0450 Snap-Open Link - available widths

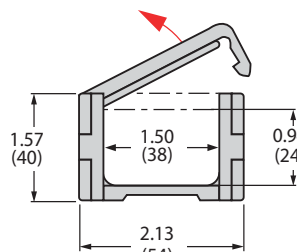


links snap-open on
outside diameter



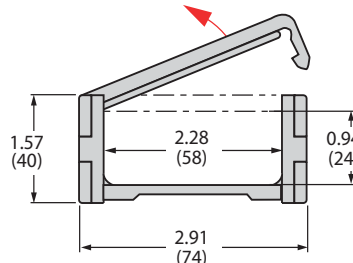
0450.21

Chain Weight:
0.40 lbs/ft
(0.75 kg/m)



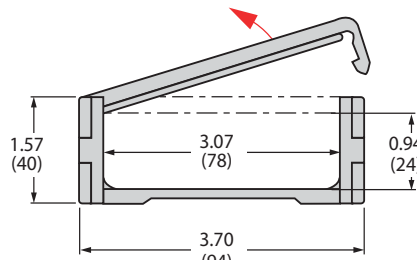
0450.41

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



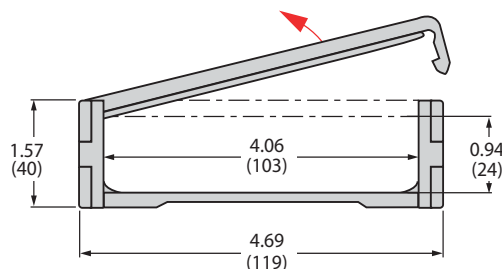
0450.61

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



0450.81

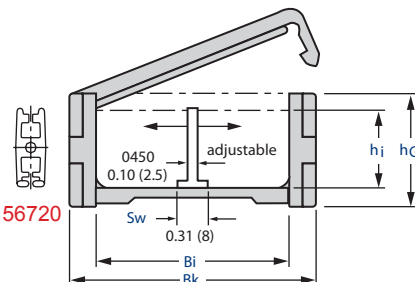
Chain Weight:
0.80 lbs/ft
(1.20 kg/m)



Optional Dividers for Snap-Open links

Divider
position is
adjustable

PN: 56720



Note:

For drawings and dimensions of
available Mounting Bracket options
see pages 05.18 - 05.21.





Series

0450 Standard Mounting Brackets (without strain relief)

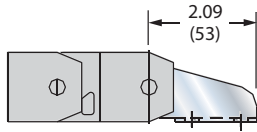
Standard 4 Piece Metal Mounting Brackets for **Non-Opening** Style Links (.10/.20/.40/.60/.85)

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05

Fixed End Bracket - with pin

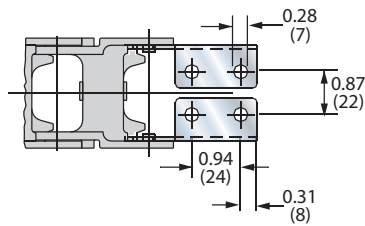
Note: brackets can be positioned with feet facing inward (standard) or outward



Fixed End Bracket consists of 2 pcs

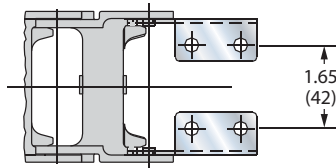
0450.20

PNs: 55708
55709



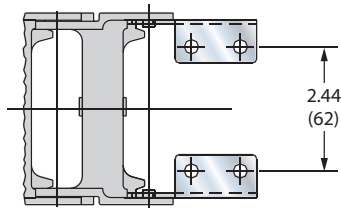
0450.40

PNs: 55708
55709



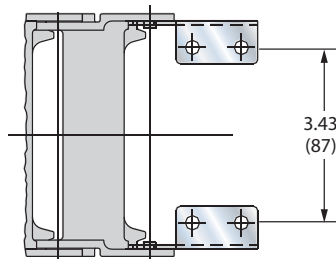
0450.60

PNs: 55708
55709

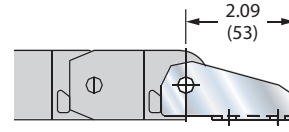


0450.85

PNs: 55708
55709



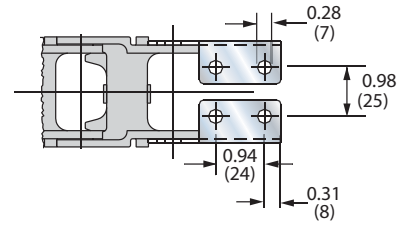
Moving End Bracket - with hole



Moving End Bracket consists of 2 pcs

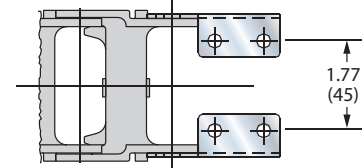
0450.20

PNs: 55706
55707



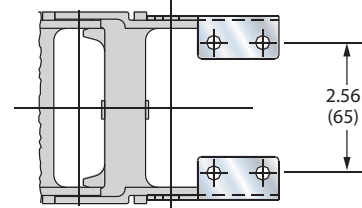
0450.40

PNs: 55706
55707



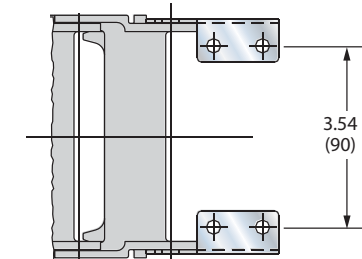
0450.60

PNs: 55706
55707



0450.85

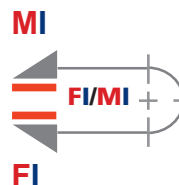
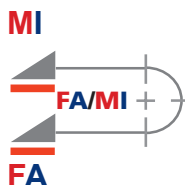
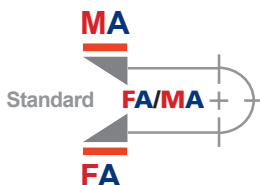
PNs: 55706
55707



Fixed End Bracket



MALE



M = Moving End
F = Fixed End
A = O.D. Mount
I = I.D. Mount
— = Mounting Surface

Moving End Bracket



FEMALE

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Series

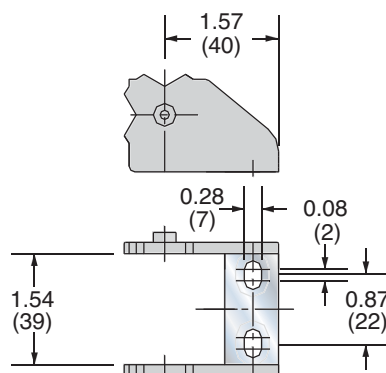
0450 Standard Mounting Brackets (without strain relief)

Standard Nylon/Metal Mounting Brackets for **Snap-Open** Style Links (.21/.22/.41/.61/.81)

Fixed End Bracket - with pin

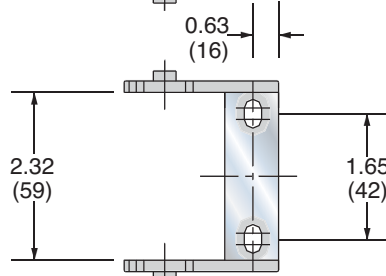
0450.21/22

PN: 57900



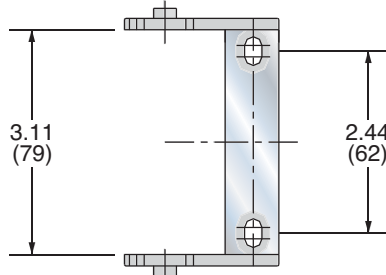
0450.41

PN: 57969



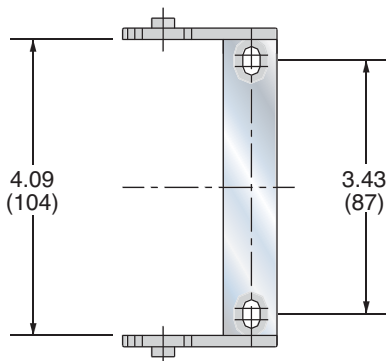
0450.61

PN: 57994



0450.81

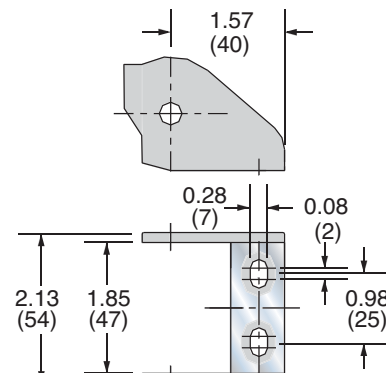
PN: 58131



Moving End Bracket - with hole

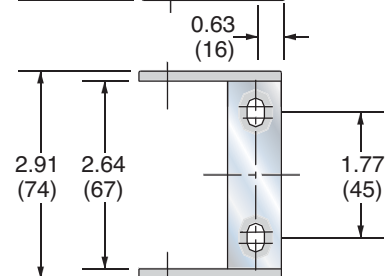
0450.21/22

PN: 57890



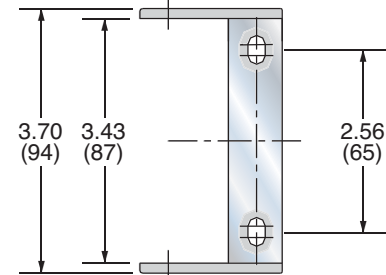
0450.41

PN: 57968



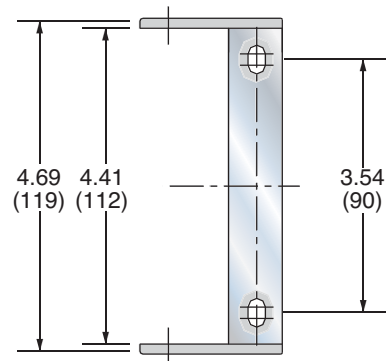
0450.61

PN: 57993



0450.81

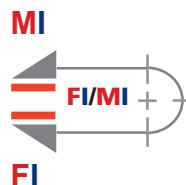
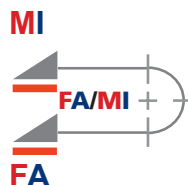
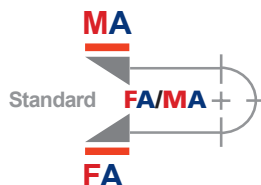
PN: 58130



Fixed End Bracket



MALE



M = Moving End
F = Fixed End
A = O.D. Mount
I = I.D. Mount
— = Mounting Surface

Moving End Bracket



FEMALE

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Need help? **1-800-443-4216** or **www.kabelschlepp.com**

BASIC-LINE

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05



Series

0450 Strain Relief Mounting Brackets

Integral Strain Relief Nylon Mounting Brackets for **Non-Opening** Style Links (.20/.40/.60/.85)

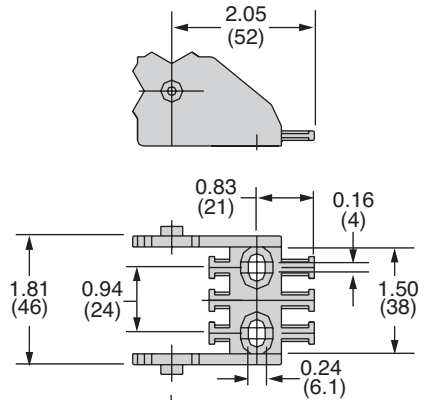
BASIC-LINE

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05

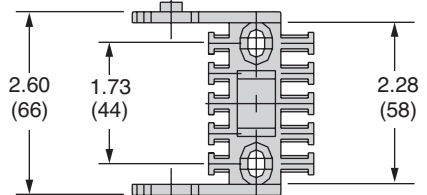
Fixed End Bracket - with pin

Moving End Bracket - with hole

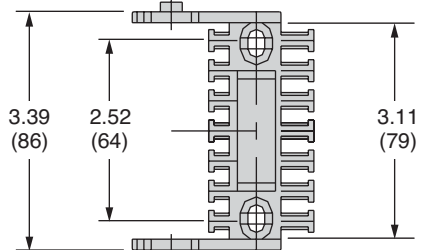
0450.20
PN: 52329



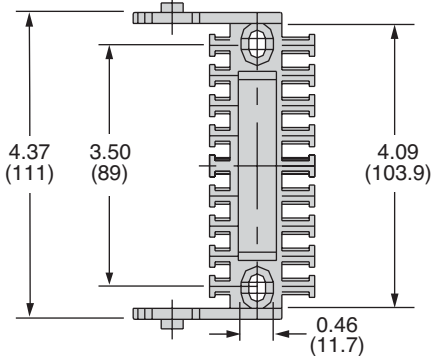
0450.40
PN: 52331



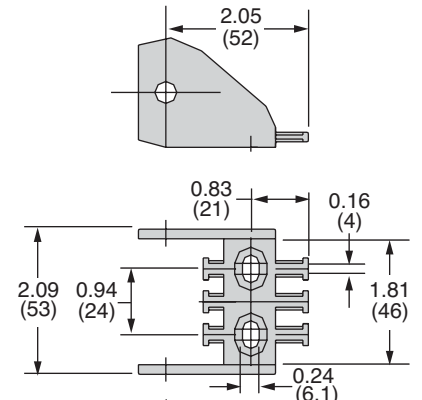
0450.60
PN: 52333



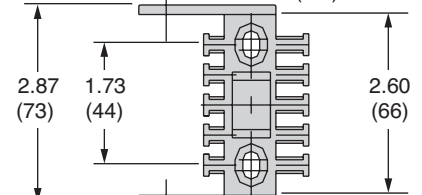
0450.85
PN: 52335



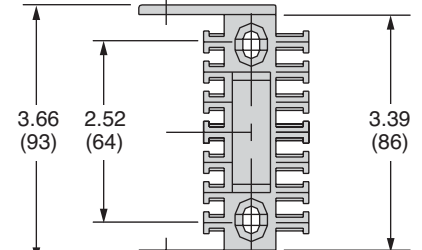
0450.20
PN: 52328



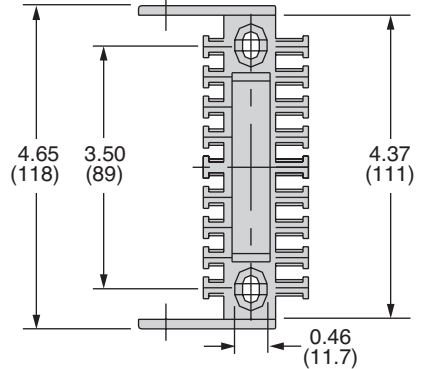
0450.40
PN: 52330



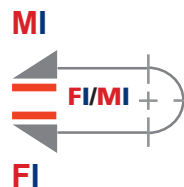
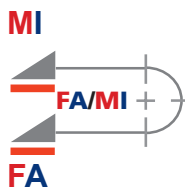
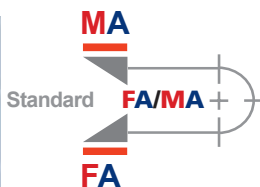
0450.60
PN: 52332



0450.85
PN: 52334



Fixed End Bracket



M = Moving End
F = Fixed End
A = O.D. Mount
I = I.D. Mount
— = Mounting Surface

Moving End Bracket



Specifications are subject to change without notice.
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