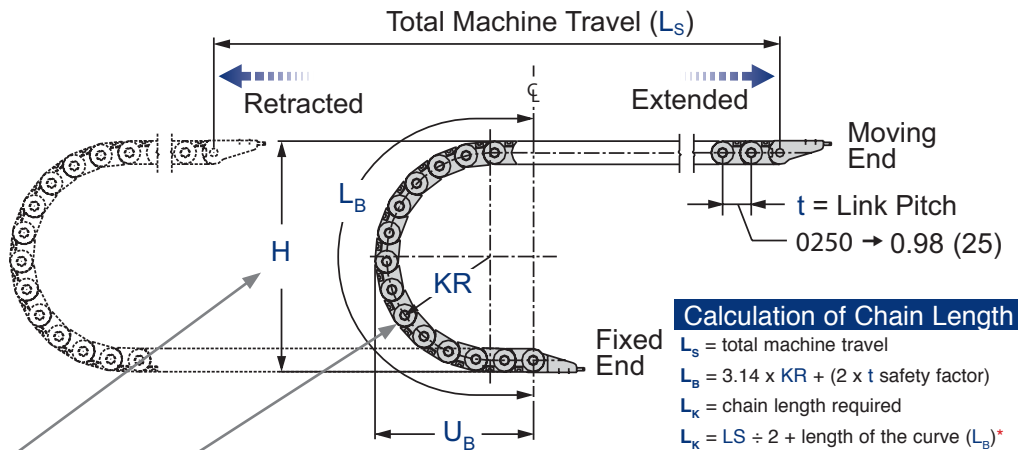




GENERAL DATA

E	CONOMIC
V	ALUE
A	DDED
6	
<p>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.</p>	
<p>Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/uniflex.htm</p>	

Dimensions in inches (mm)

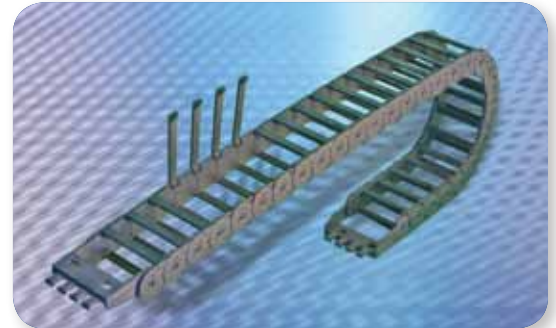


Calculation of Chain Length

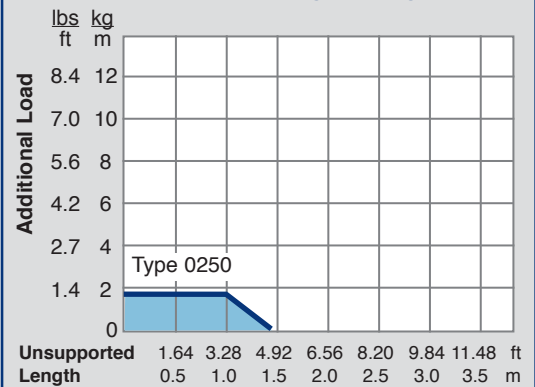
- L_s = total machine travel
 - $L_b = 3.14 \times KR + (2 \times t \text{ safety factor})$
 - L_k = chain length required
 - $L_k = L_s \div 2 + \text{length of the curve } (L_b)^*$
- * Assumes the Fixed Point is located at the Center of the Total Machine Travel.

Technical Data

Series	Mounting Height H	Bend Radius KR	Depot U_B	Loop Length L_B
0250 Design 030				
Option A	3.11 (79)	1.10 (28)	2.56 (65)	5.43 (138)
Option B	3.90 (99)	1.50 (38)	2.95 (75)	6.65 (169)
Option C	4.45 (113)	1.77 (45)	3.23 (82)	7.52 (191)
Option D	5.63 (143)	2.36 (60)	3.82 (97)	9.37 (238)
Option E	6.81 (173)	2.95 (75)	4.41 (112)	11.26 (286)
Option F	8.78 (223)	3.94 (100)	5.39 (137)	14.33 (364)



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 03.27-03.36



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

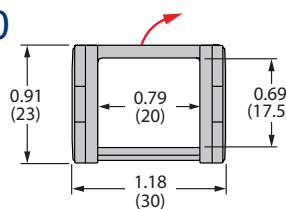
10 x 0250 · 030 · 040 · 75 x 35 Links + FA/MI + 2v/0h

Series
0250

Design 030 - opens on the outside radius

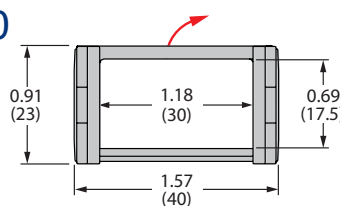
0250.030.020

Chain Weight:
0.17 lbs/ft
(0.26 kg/m)



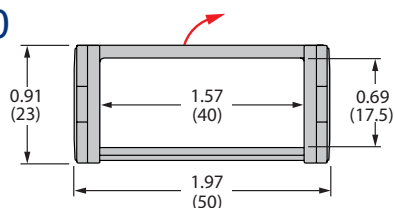
0250.030.030

Chain Weight:
0.21 lbs/ft
(0.31 kg/m)



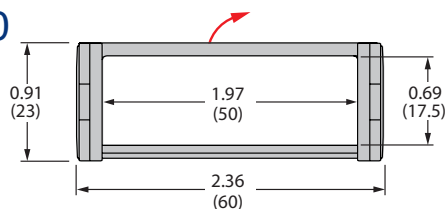
0250.030.040

Chain Weight:
0.22 lbs/ft
(0.33 kg/m)



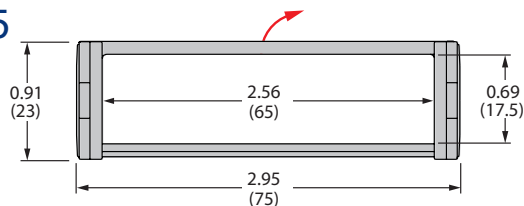
0250.030.050

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



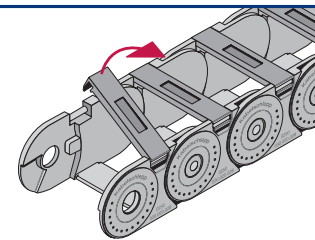
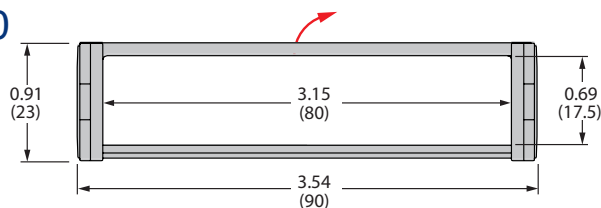
0250.030.065

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



0250.030.080

Chain Weight:
0.28 lbs/ft
(0.41 kg/m)



0250.030 open style design has hinged-opening bars that open on the outside radius for easy cable and/or hose installation and service.

BASIC-LINE

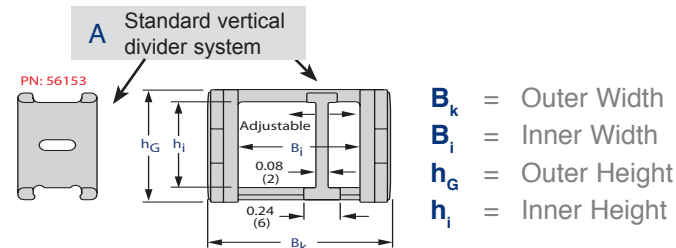
Note:

For drawings and dimensions of available mounting bracket options: See page 07.03



Cavity Partition Options:

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



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

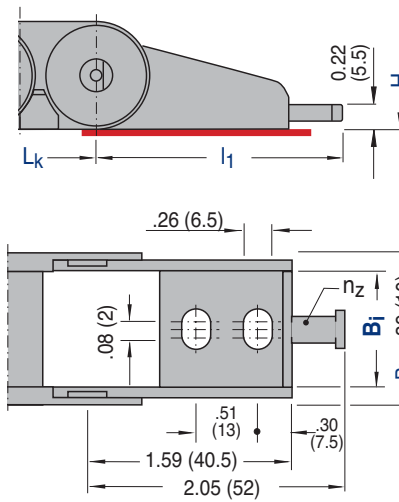


Type 0250 Brackets with Strain Relief

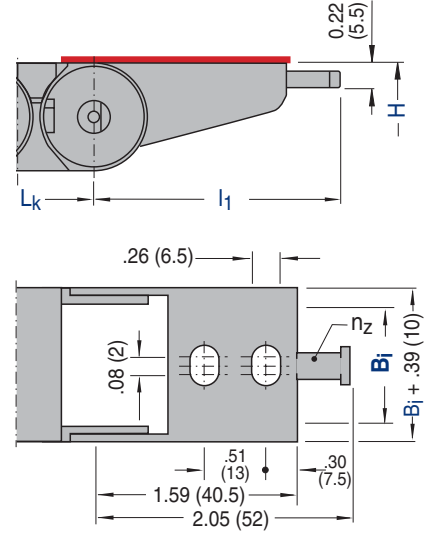
Connection Dimensions

Brackets made of nylon with integral strain relief.

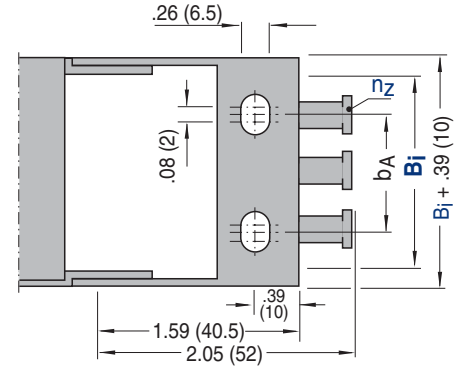
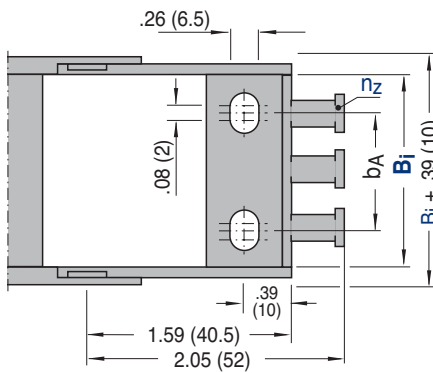
ZLK-A Fixed End Bracket



ZLK-A Moving End Bracket



For Chain Width: $B_i = 0.79 (20)$



For Chain Widths: $B_i = 1.18 (30) - 3.15 (80)$

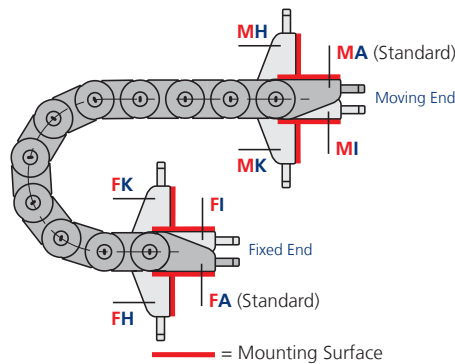
0250 Bracket Position Options

Bracket End

- M - Moving End
- F - Fixed End

Bracket Position

- A - connecting surface on outside radius (standard)
- I - connecting surface on inside radius
- H - connecting surface turned 90° to the outside radius
- K - connecting surface turned 90° to the inside radius



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	B_i in (mm)	B_k in (mm)	b_A in (mm)	n_Z # of tines
0250.30.20	0.79 (20)	1.18 (30)	—	1
0250.30.30	1.18 (30)	1.57 (40)	0.59 (15)	2
0250.30.40	1.57 (40)	1.97 (50)	0.91 (23)	3
0250.30.50	1.97 (50)	2.36 (60)	1.30 (33)	4
0250.30.65	2.56 (65)	2.95 (75)	2.95 (48)	5
0250.30.80	3.15 (80)	3.54 (90)	2.48 (63)	6

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



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



DESIGN AND LAYOUT NOTES

Name: _____	Date: _____
Dept.: _____	Phone: _____ Fax: _____
Company: _____	Machine Type/Name: _____
Address: _____	

