KS SERIES | NYLATRAC® STANDARD (open-style carriers)

Shown with hinged bars on inner and outer radius.

PART NUMBER CONFIGURATION:

Model	Height	Hinged Bar Location	Separators	Length	Bracket (fixed)	Bracket (moving)
KS225	54	INNER	0	47.58	STD#1	STD#1

Following above example, add dashes. Part number = **KS225-54-INNER-0-47.58-STD#1-STD#1**
Separators per link specified; use '0' for none.
Carrier Length (between flanges) is specified to two decimals in inches. Total number of links depends on pitch length.
Specify bracket type (STD for standard, STR for strain relief option) and arrangement # for each end.

SPECIFICATIONS

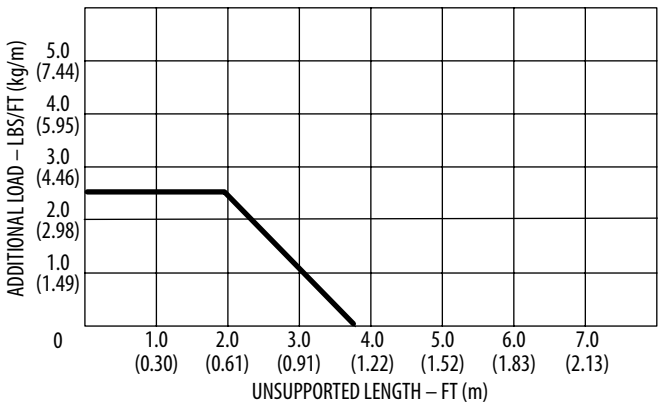
MODEL	A inches (mm)	C inches (mm)	Q inches (mm)	WEIGHT lb/ft (kg/m)
KS100	1.00 (25)	1.52 (39)	0.68 (17)	0.40 (0.60)
KS150	1.50 (38)	2.02 (51)	0.84 (21)	0.44 (0.65)
KS225	2.25 (57)	2.77 (70)	1.66 (42)	0.51 (0.76)
KS300	3.00 (76)	3.52 (89)	2.41 (61)	0.54 (0.80)
KS400	4.00 (102)	4.52 (115)	3.41 (86)	0.60 (0.89)

Note: Hinged bars available on inner or outer radius. Please specify when ordering. (Hinged bars on inner radius is standard.)

HEIGHT	R inches (mm)	H inches (mm)	K inches (mm)	CL inches (mm)
54	2.01 (51)	5.40 (137)	4.56 (116)	9.97 (253)
7*	2.81 (71)	7.00 (178)	5.38 (137)	12.49 (317)
73	2.95 (75)	7.28 (185)	5.32 (135)	12.78 (324)
85	3.69 (94)	8.75 (222)	6.25 (159)	15.23 (387)
11	5.00 (127)	11.38 (289)	7.56 (192)	19.36 (492)
13	5.86 (149)	13.10 (333)	8.37 (213)	21.99 (559)

*Low camber. Consult factory for unsupported span length.

KS SERIES – WEIGHT LOAD



Phone: 262-786-1500 or 800-298-2066 | Fax: 262-786-3280 | Email: sales@dynatect.com | www.dynatect.com

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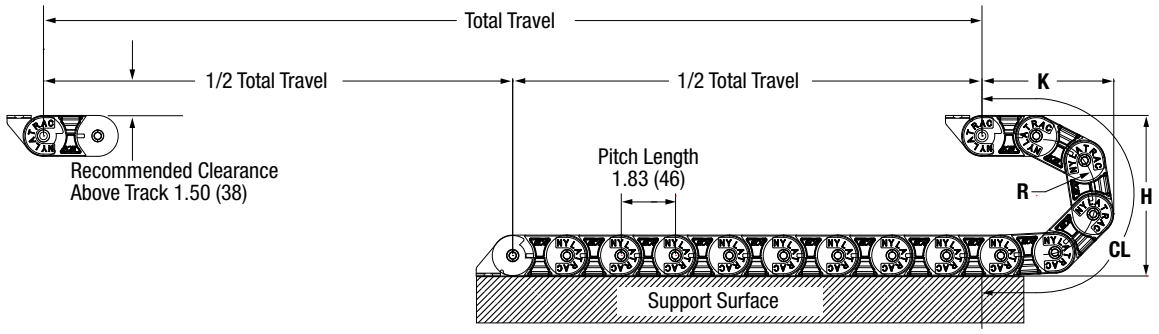
CARRIER SIDE VIEW

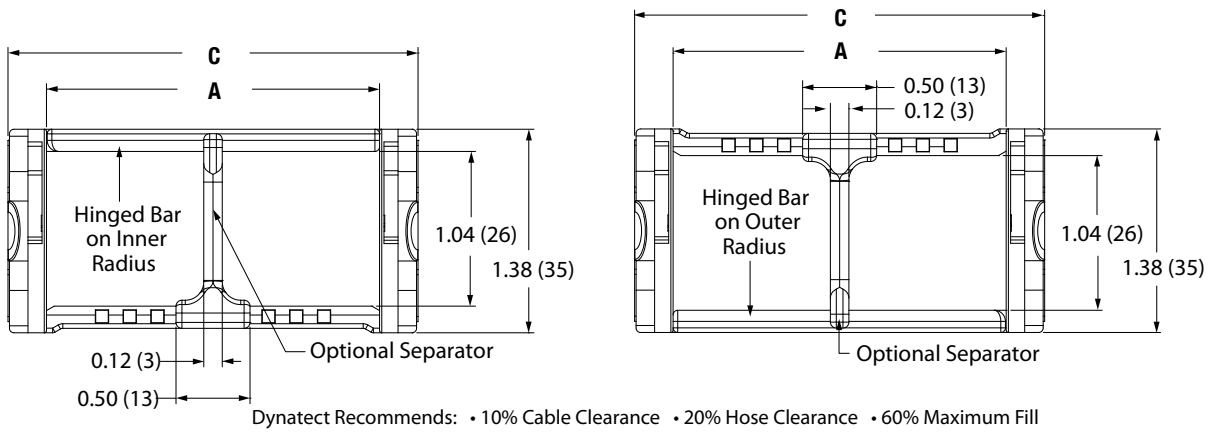
Dimensions in inches (mm)



Travel/2 + CL (+ Offset Distance From Center*) = Length

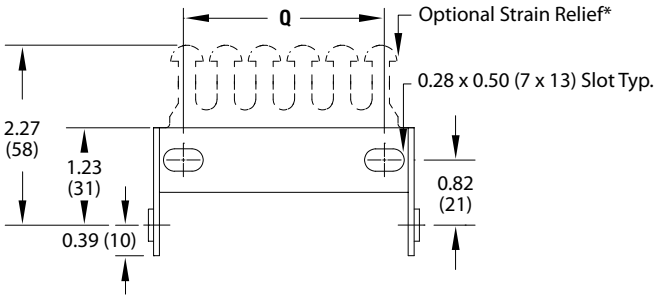
Dynatect recommends mounting the stationary end of the carrier at the center of travel, minimizing the required length. In cases where center mounting is not possible, add the distance offset from center to the carrier length calculation.

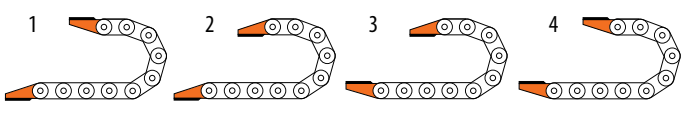
CARRIER CROSS SECTION



Dynatect Recommends: • 10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

TOP VIEW MOUNTING BRACKET



BRACKET ARRANGEMENTS

Standard Mounting Bracket Arrangements