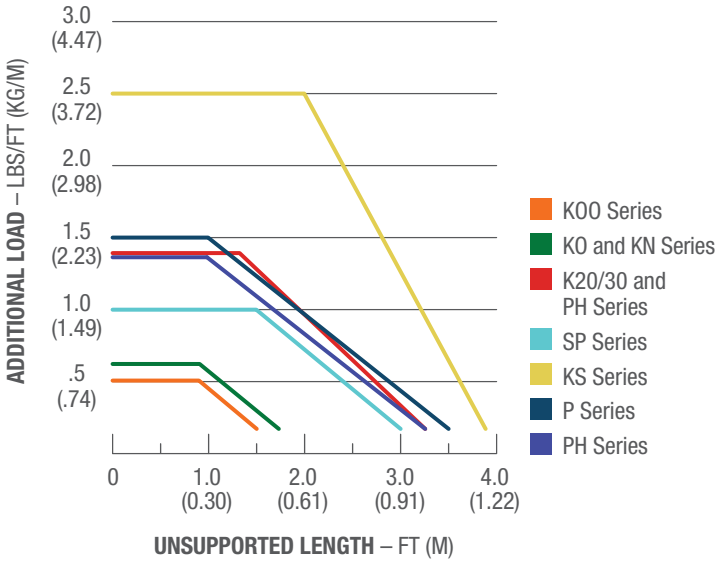
NYLATRAC® OPEN PLASTIC CARRIERS

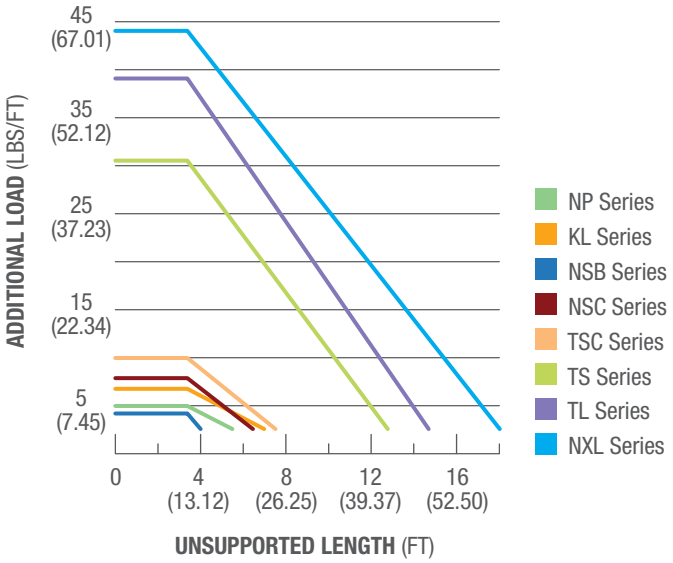
KO/KN Series • SP Series • KS Series • P/PH Series • NP Series • KL Series • NSB/NSC Series • TSC Series • TS Series • TL Series • NXL Series

Nylatrac® carriers are molded standard from glass reinforced nylon or from other engineered polymers for specialty applications. Their innovative designs are easily customized, using cost effective, off-the-shelf components. Nylatrac® carriers are easily modified to drop into your existing mounting envelope.

- Cavity heights ranging from .60" to almost 4.8".
- Many Nylatrac® carriers are available with modular components such as low friction, replaceable glide shoes and pivot hubs for extended life and superior performance.
- Multiple cross bar styles, including molded plastic, bolted rods, flat bars, poly rollers, easy-out, and custom machined bars to ensure optimum cable and hose wear. Many bar styles are available in customer specified widths, providing optimum sizing and reducing the risk of dimensional interference.
- Nylatrac® carriers are available with accessories such as separator/shelving systems and cable clamps for optimum cable/hose layouts, hose sleeves to protect against debris and contaminants, and long travel support systems.

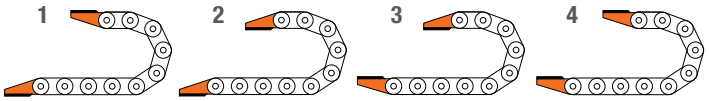
LOAD CHART



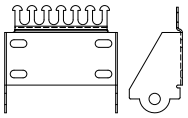


AVAILABLE MOUNTING BRACKET CONFIGURATIONS

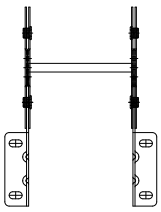
Custom brackets can be provided for drop-in replacement on all carrier brands.



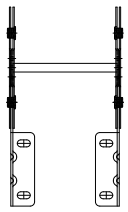
STRAIN RELIEF BRACKET OPTION



BRACKETS OUTWARD



BRACKETS INWARD



THE KO/KN SERIES
SPECIFICATIONS

K00 – 15

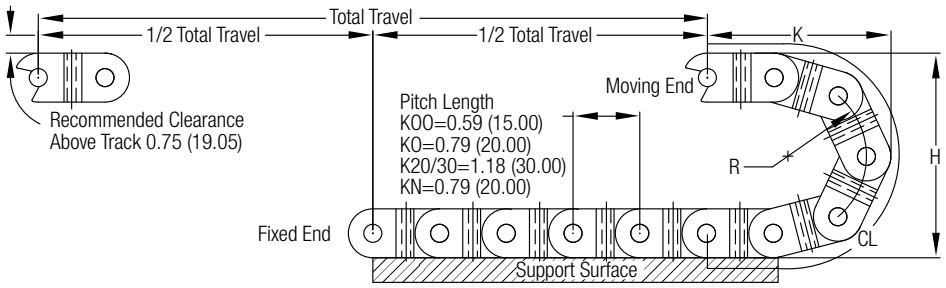
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

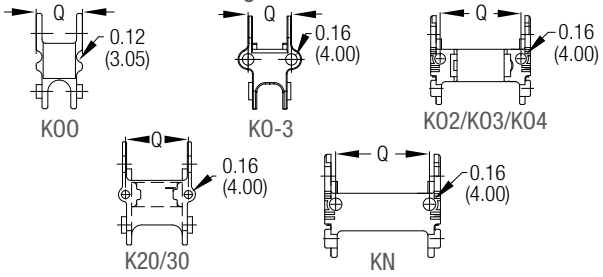
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Height • Length"

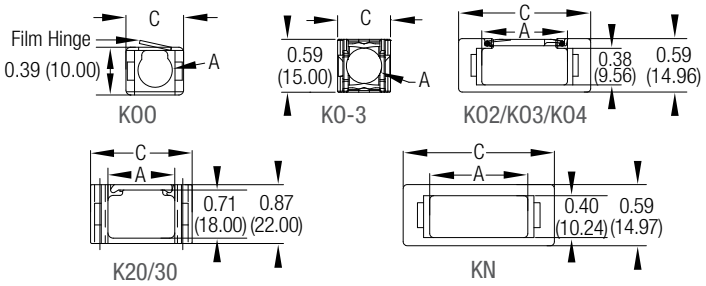
Sample Part Number:
K02 • 2 • 14"



TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



KO/K20/K30/KN SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	Q (INCHES/MM)	WEIGHT (LB-FT/KG-M)
K00	0.28/7.00	0.47/12.00	0.47/12.00	0.04/0.06
K0*	0.39/9.91	0.60/15.24	0.59/15.00	0.10/0.15
K02	0.97/24.71	1.47/37.26	1.18/30.02	0.14/0.21
K03	1.54/39.14	2.04/51.69	1.80/45.82	0.18/0.27
K04	1.87/47.45	2.36/60.00	2.16/54.81	0.20/0.30
K20	0.98/25.00	1.50/38.00	1.22/31.00	0.22/0.33
K30	1.42/36.00	1.89/48.00	1.61/41.00	0.25/0.37
KN2	0.97/24.64	1.47/37.26	1.18/29.97	0.14/0.21
KN3	1.54/39.14	2.03/51.56	1.80/45.82	0.18/0.27
KN4	1.87/47.45	2.36/60.00	2.16/54.81	0.20/0.30
HEIGHT	**R (INCHES/MM)**	**H (INCHES/MM)**	**K (INCHES/MM)**	**CL (INCHES/MM)**
K00 – 15	0.59/15.00	1.57/40.00	1.42/36.00	3.04/77.20
K0* – 3	1.20/30.48	3.00/76.20	2.50/63.50	5.35/135.89
K02/K03/K04 – 2	0.70/17.78	2.00/50.80	2.00/50.80	3.77/95.76
K02/K03/K04 – 3	1.20/30.48	3.00/76.20	2.50/63.50	5.35/135.89
K20/30 – 4	1.57/39.88	3.62/92.00	3.25/82.55	7.29/85.17
K20/30 – 6	2.57/65.28	6.38/162.00	4.50/114.30	10.43/264.92
KN2/KN3/KN4 – 2	0.70/17.78	2.00/50.80	2.00/50.80	3.77/95.76
KN2/KN3/KN4 – 3	1.20/30.48	3.00/76.20	2.50/63.50	5.35/135.89

* Does not hinge open – requires plastic mounting brackets (all other carriers have brackets built into links).

THE SP SERIES
SPECIFICATIONS

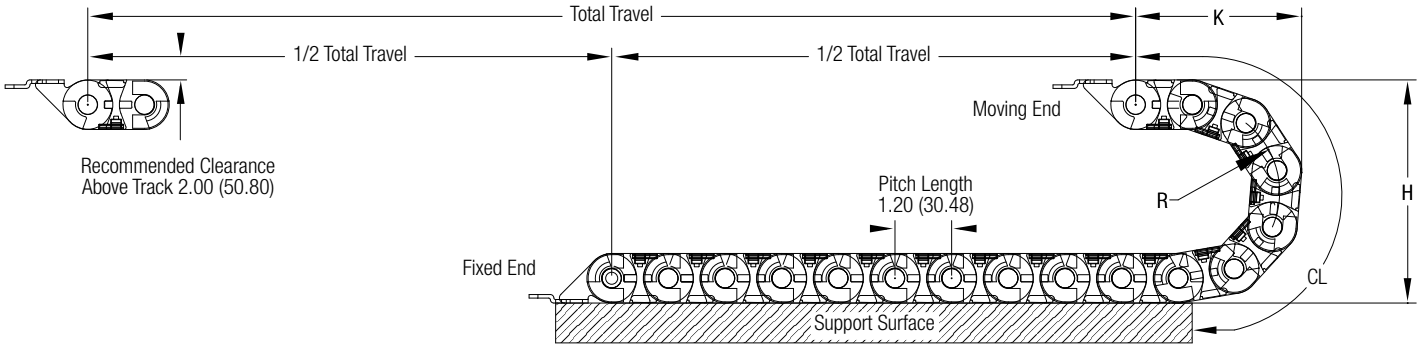
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

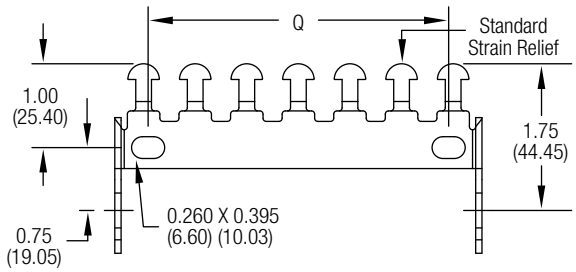
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

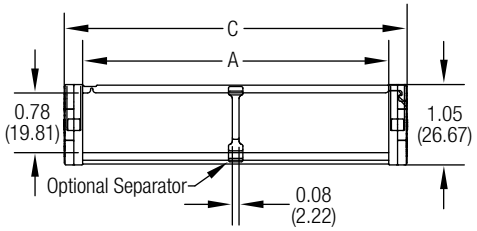
Sample Part Number:
SP100 • 3 • 1 • 24" • 1 (strain relief brackets are standard)



TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



SP SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	Q (INCHES/MM)	WEIGHT (LB-FT/KG-M)
SP059	0.59/14.99	1.05/26.67	One Slot	0.20/0.30
SP100	1.00/25.40	1.46/37.08	0.59/14.99	0.20/0.30
SP150	1.50/38.10	1.96/49.78	0.94/23.88	0.23/0.34
SP200	2.00/50.80	2.46/62.48	1.44/36.58	0.26/0.39
SP250	2.50/63.50	2.96/75.18	1.94/49.28	0.28/0.42
SP300	3.00/76.20	3.46/87.88	2.44/61.98	0.29/0.43
SP400	4.00/101.60	4.46/113.3	3.44/87.38	0.36/0.54

HEIGHT	R (INCHES/MM)	H (INCHES/MM)	K (INCHES/MM)	CL (INCHES/MM)
3	1.05/26.67	3.15/80.01	2.78/70.49	5.70/144.78
4	1.48/37.46	4.00/101.60	3.21/81.41	7.03/178.56
5	1.85/46.99	4.75/120.65	3.58/90.81	8.21/208.53
7	2.85/72.39	6.75/171.45	4.58/116.20	11.35/288.29
85	3.73/94.62	8.50/215.90	5.46/138.56	14.10/358.14

THE KS SERIES
SPECIFICATIONS

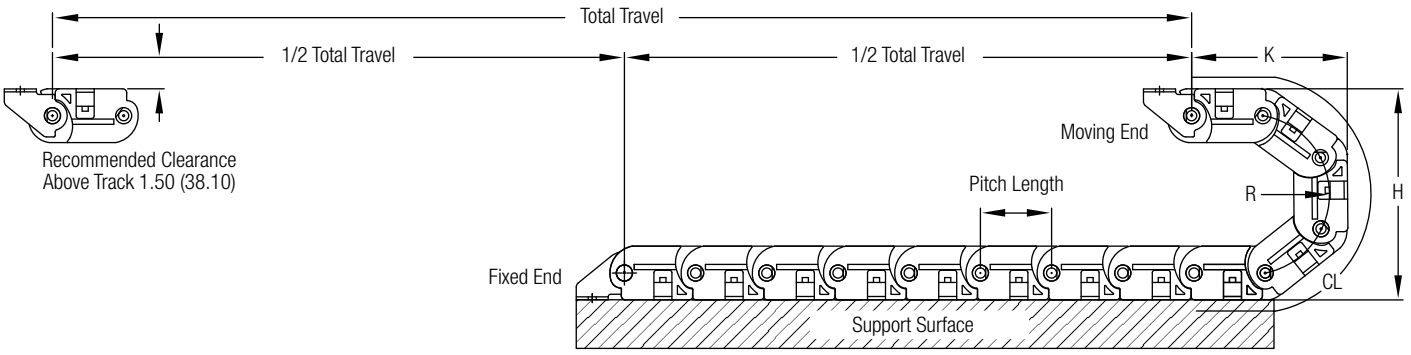
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

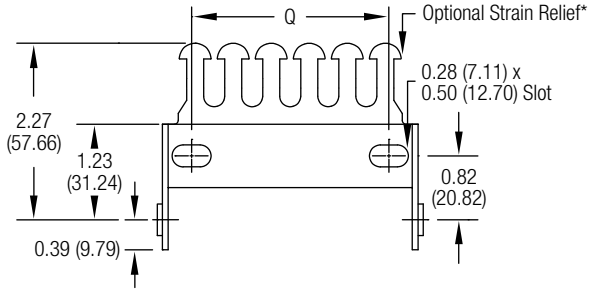
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

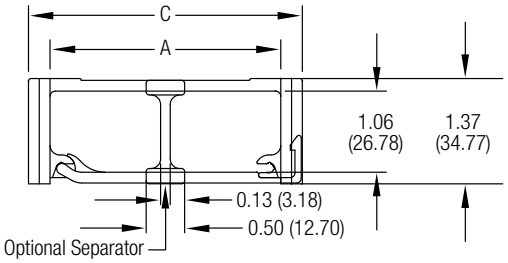
Sample Part Number:
KS1 • 54 • 1 • 28" • 1



TOP VIEW
Mounting Hole Dimensions
* Mounting brackets available with or without Strain Relief.



CARRIER CROSS SECTIONAL VIEW



KS SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	Q (INCHES/MM)	WEIGHT (LB-FT/KG-M)	PITCH LENGTH (INCHES/MM)
KS1	1.00/25.40	1.56/39.62	0.60/15.24	0.41/0.61	1.81/46.05
KS2	1.50/38.10	2.06/52.32	0.84/21.34	0.46/0.68	1.81/46.05
KS3	2.25/57.15	2.81/71.37	1.56/39.62	0.51/0.76	1.81/46.05
KS4	3.00/76.20	3.56/90.42	2.41/61.21	0.56/0.83	1.81/46.05
KS6	4.00/101.60	1.56/115.82	3.41/86.16	0.62/0.92	1.81/46.05

HEIGHT	R (INCHES/MM)	H (INCHES/MM)	K (INCHES/MM)	CL (INCHES/MM)
54	2.07/52.46	5.50/139.70	4.56/115.89	10.11/256.90
8.5	3.57/90.56	8.50/215.90	6.13/155.58	14.83/376.59
11	4.75/120.73	10.88/276.35	7.25/184.15	18.56/471.35
13	5.82/147.71	13.00/330.20	8.31/211.14	21.89/556.13

KS SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	Q (INCHES/MM)	WEIGHT (LB-FT/KG-M)	PITCH LENGTH (INCHES/MM)
KS150*	1.50/38.10	2.02/51.31	0.84/21.34	0.44/0.65	1.83/46.36
KS300*	3.00/76.20	3.52/89.41	2.41/61.21	0.54/0.80	1.83/46.36
KS400*	4.00/101.60	4.52/114.81	3.41/86.16	0.60/0.89	1.83/46.36

* Hinging bars available at inner or outer radius. Please specify when ordering.

HEIGHT	R (INCHES/MM)	H (INCHES/MM)	K (INCHES/MM)	CL (INCHES/MM)
54	2.01/51.12	5.40/137.16	4.56/115.89	9.97/253.30
7*	2.81/71.44	7.00/177.80	5.38/136.53	12.49/317.14
85	3.69/93.66	8.75/222.25	6.25/158.75	15.23/386.96
11	5.00/127.00	11.38/288.93	7.56/192.09	19.36/491.69

* Low camber. Consult factory for unsupported span length.

THE P/PH SERIES
SPECIFICATIONS

P2-5

PH3-5

TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

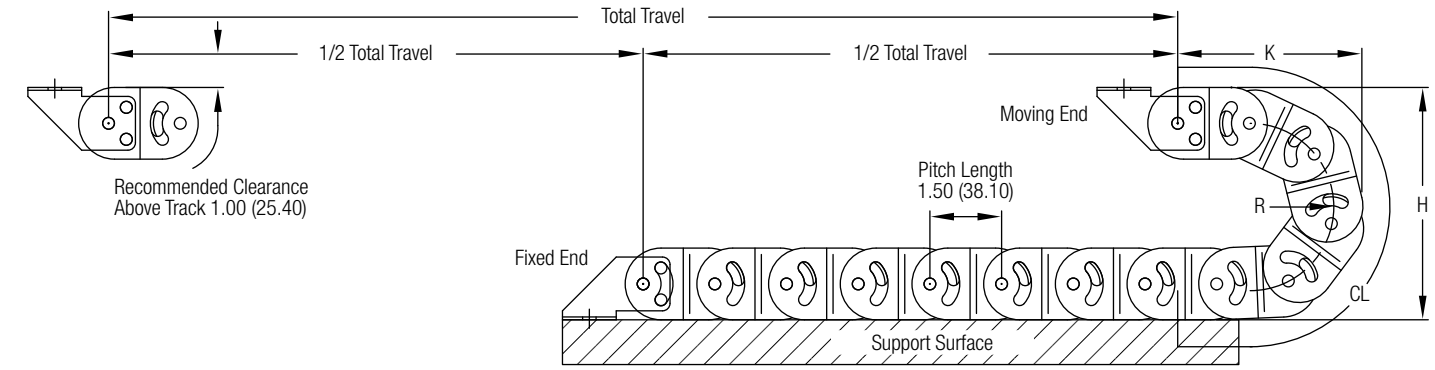
Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® recommends mounting the stationary end of the carrier at the center of travel, minimizing the required length.
In cases where center mounting is not possible, add the distance offset from center to the carrier length calculation.

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

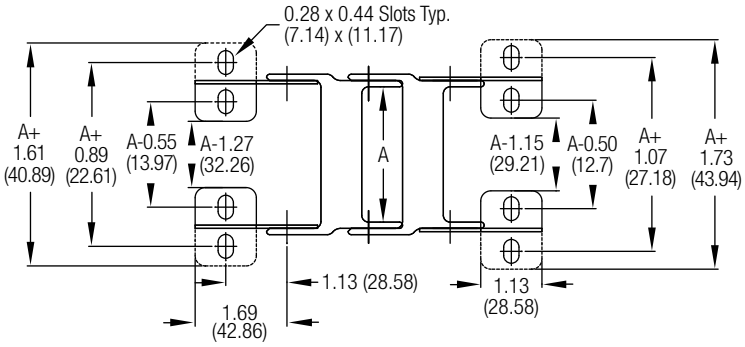
How To Create A Part Number:
Model Number • Height • Outer Hinge Bar* • Length" •
Bracket Arrangement (specify bracket flange inward (IN) or (OUT))

Sample Part Numbers:
P1 • 5 • 18" • 1 • IN
PH3 • 5 • OUTER • 18" • 1 • OUT

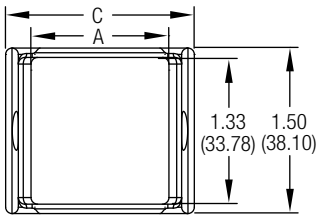
* Only applicable on PH Series. Please specify inside or outside radius for hinge open bars (inside is standard).



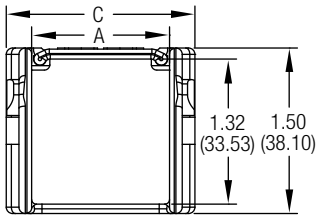
TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



P End View



PH End View

P/PH SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	WEIGHT (LB-FT/KG-M)	
P1/PH1*	1.25/31.75	1.72/43.69	0.35/0.52	
P2/PH2*	2.50/63.50	2.97/75.44	0.41/0.61	
P3/PH3*	4.00/101.60	4.47/113.51	0.49/0.73	
HEIGHT	**R (INCHES/MM)**	**H (INCHES/MM)**	**K (INCHES/MM)**	**CL (INCHES/MM)**
4	1.25/3.75	4.00/101.60	3.41/86.61	6.69/169.93
5	1.75/44.45	5.00/127.00	4.00/101.60	9.00/228.60
10	4.25/107.95	10.00/254.00	6.50/165.10	16.50/419.10

* PH Series cross bars hinge open on both left and right sides for directional opening. Please specify inside or outside radius for hinge open bars (inside is standard).

THE NP SERIES
SPECIFICATIONS

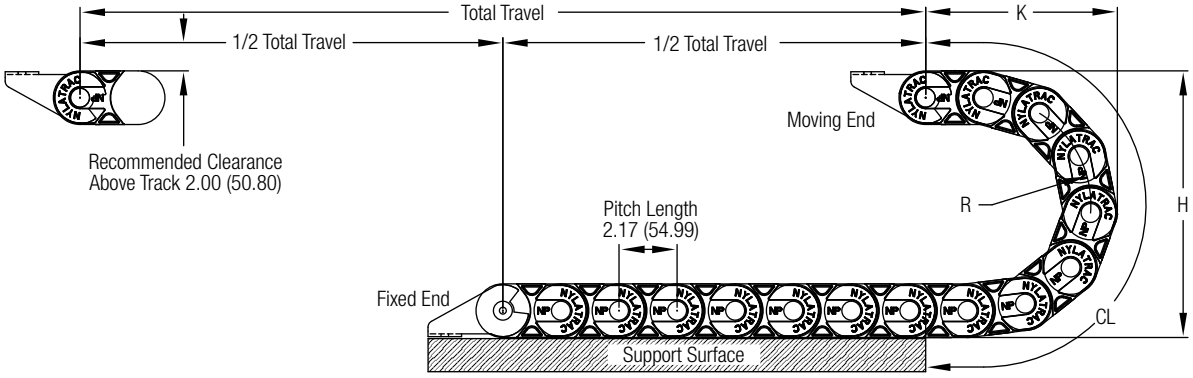
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

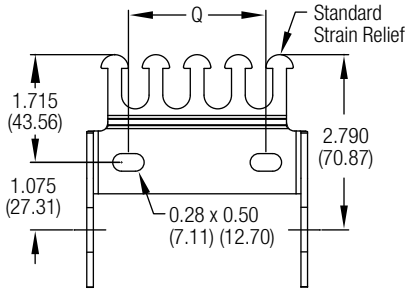
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

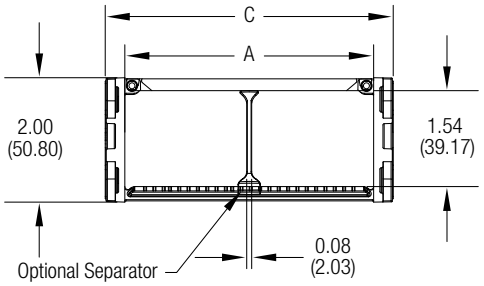
Sample Part Number:
NP200 • 7 • 1 • 36" • 1



TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



NP SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	Q (INCHES/MM)	WEIGHT (LB-FT/KG-M)
NP200	2.00/50.80	2.63/66.80	1.19/30.18	0.72/1.07
NP250	2.50/63.50	3.13/79.50	1.69/42.93	0.74/1.10
NP300	3.00/76.20	3.63/92.20	2.19/55.58	0.78/1.15
NP400	4.00/101.60	4.63/117.60	3.19/80.98	0.85/1.26
NP500	5.00/127.00	5.63/143.00	4.19/106.38	0.95/1.41
NP600	6.00/152.40	6.63/168.40	5.19/131.83	1.03/1.54

HEIGHT	R (INCHES/MM)	H (INCHES/MM)	K (INCHES/MM)	CL (INCHES/MM)
7	2.50/63.50	7.00/177.80	5.67/143.89	12.18/309.37
8	2.95/74.93	7.90/200.66	6.12/155.32	13.59/345.26
10	3.94/100.08	9.88/250.95	7.11/180.47	16.70/424.22
12	4.92/124.97	11.84/300.74	8.09/205.36	19.78/502.38
14	5.91/149.99	13.82/350.77	9.07/230.38	22.87/580.94
18	7.87/199.90	18.00/457.20	11.04/280.29	29.04/737.66

THE KL SERIES
SPECIFICATIONS

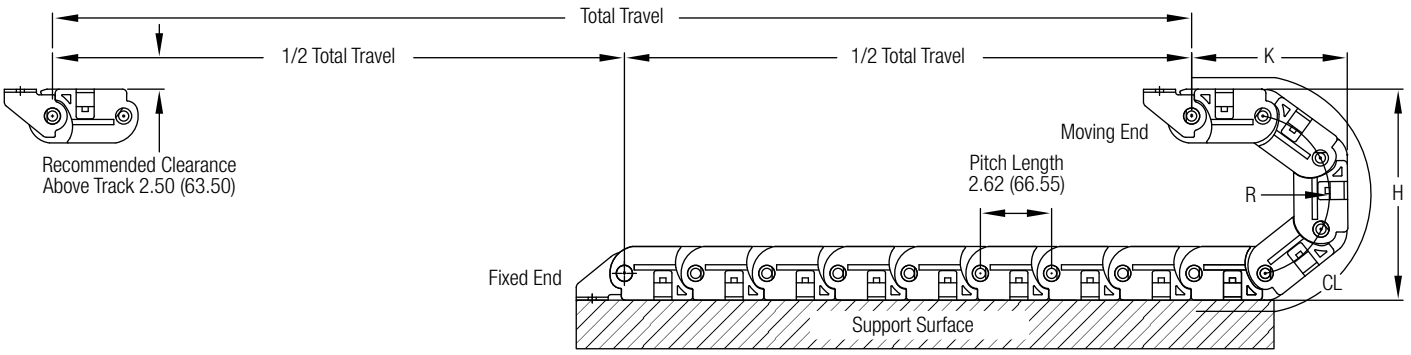
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

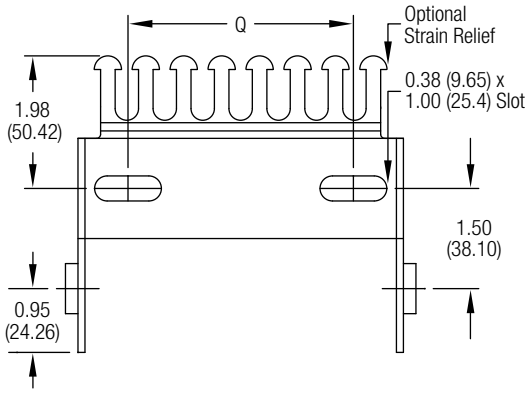
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

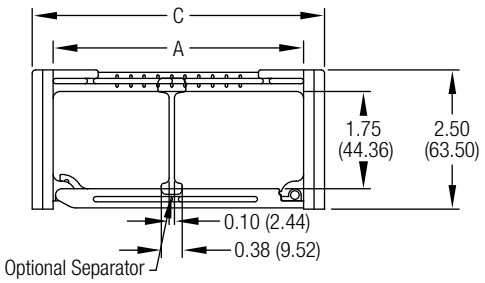
Sample Part Number:
KL1 • 85 • 1 • 60" • 1



TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



KL SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	Q (INCHES/MM)	WEIGHT (LB-FT/KG-M)
KL1	3.00/76.20	3.75/95.25	1.88/47.75	0.98/1.46
KL2	4.50/114.30	5.25/133.35	3.38/85.85	1.11/1.65
KL3	7.00/177.80	7.75/196.85	5.88/149.35	1.48/2.20
HEIGHT	**R (INCHES/MM)**	**H (INCHES/MM)**	**K (INCHES/MM)**	**CL (INCHES/MM)**
85	3.00/76.20	8.50/215.90	6.88/174.75	14.68/372.87
12	4.75/120.65	12.00/304.80	8.63/219.20	20.18/512.57
14	5.75/146.05	14.00/355.60	9.63/244.40	23.31/592.07
18	7.75/196.85	18.00/457.20	11.60/294.64	29.50/749.30
26	11.75/298.45	26.00/660.40	15.60/396.24	42.18/1071.37

THE NSB/NSC SERIES
SPECIFICATIONS

NSC

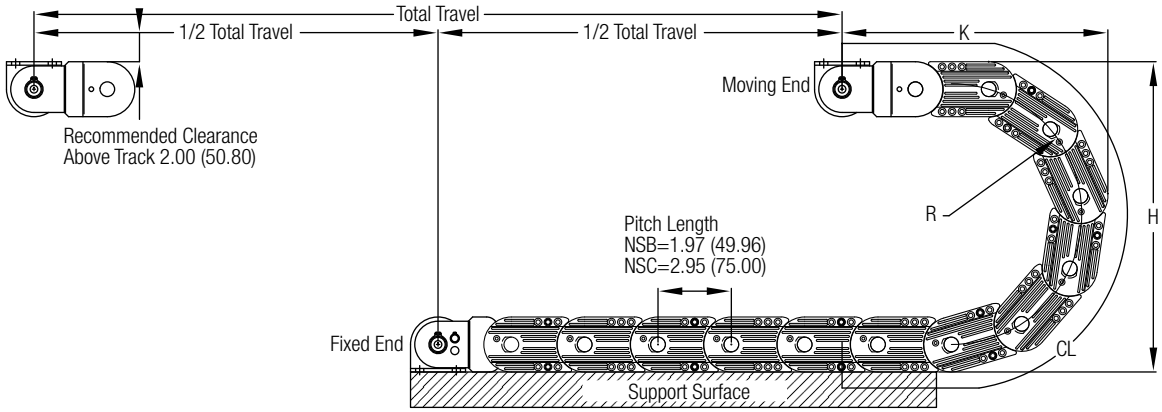
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

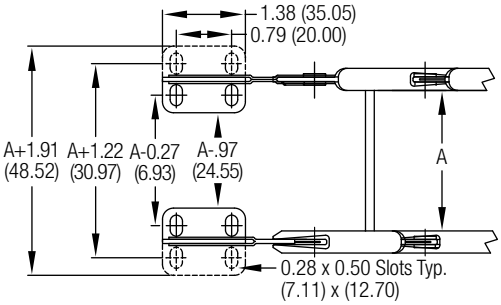
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Bar Type • Bar Width • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

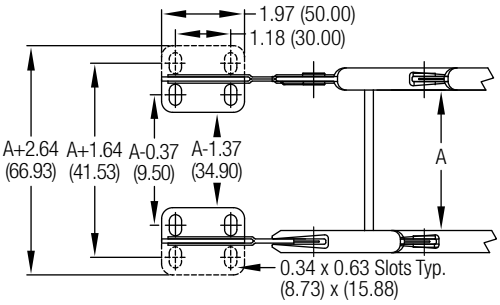
Sample Part Number:
NSB • RB • 4" • 55 • 1 • 42" • 1



TOP VIEW
Mounting Hole Dimensions

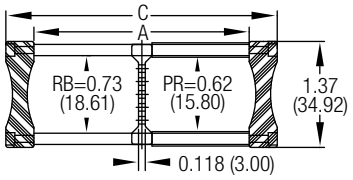


NSB

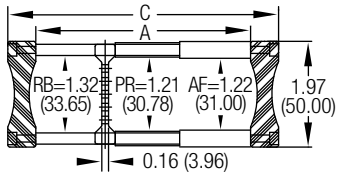


NSC

CARRIER CROSS SECTIONAL VIEW



NSB



NSC

NSB/NSC SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	WEIGHT (LB-FT/KG-M)	
NSB	Customer Specified	A+0.94/23.88	0.70/1.04	
NSC	Customer Specified	A+1.26/32.00	1.15/1.71	
HEIGHT	**R (INCHES/MM)**	**H (INCHES/MM)**	**K (INCHES/MM)**	**CL (INCHES/MM)**
NSB – 55	2.39/60.82	6.17/156.61	5.13/130.18	11.50/292.10
NSB – 75	3.06/77.79	7.50/190.50	5.88/149.23	13.75/349.25
NSC – 75	3.08/78.19	8.13/206.38	7.13/180.98	15.50/393.70
NSC – 115	4.61/117.08	11.19/284.16	8.88/225.43	20.38/517.53
NSC – 1325	5.64/143.28	13.25/336.55	9.88/250.83	23.63/600.08
NSC – 170	7.33/186.14	16.63/422.28	11.38/288.93	29.00/736.60

Cross Bar Styles: RB = Aluminum Round Bar (standard) PR = Poly Roller AF = Aluminum Flat Bar (NSC only)

THE TSC SERIES
SPECIFICATIONS

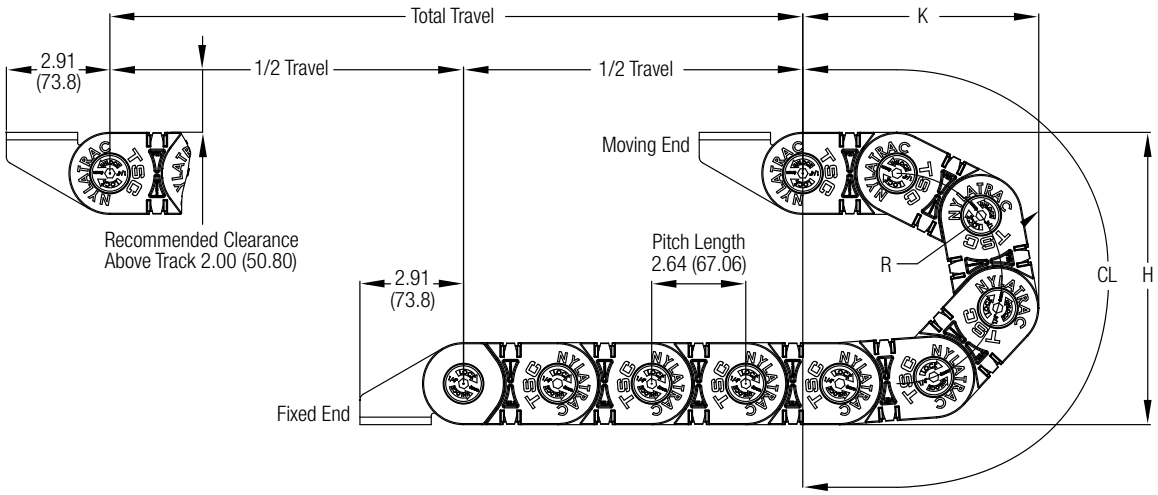
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

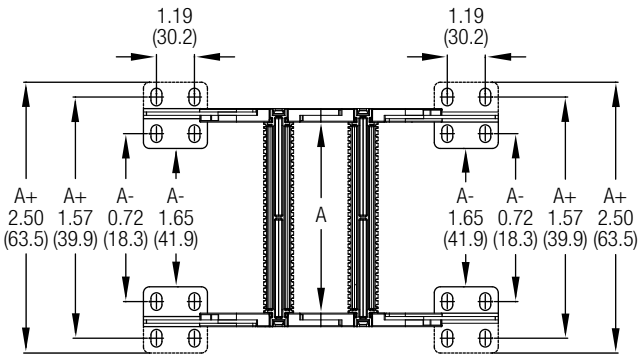
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

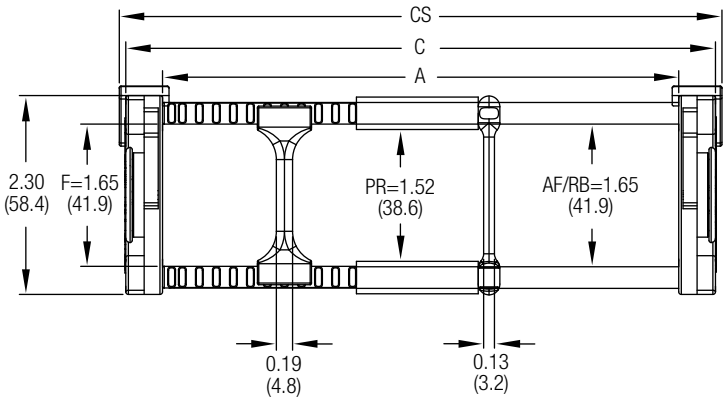
Sample Part Number:
TSC218F • 80 • 1 • 72" • 1 • IN (specify bracket flange: inward (IN) or outward (OUT))



TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



TSC SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	CS (INCHES/MM)	WEIGHT (LB-FT/KG-M)
TSC218F	2.18/55.40	3.03/77.00	A+1.00/25.40 for Assemblies Equipped with Optional Sliders	1.09/1.62
TSC317F	3.17/80.50	4.02/102.10		1.12/1.67
TSC368F	3.68/93.50	4.53/115.10		1.14/1.70
TSC513F	5.13/130.30	5.98/151.90		1.19/1.77
TSC554F	5.54/140.72	6.39/162.31		1.20/1.79
TSC597F	5.97/151.60	6.82/173.20		1.20/1.79
TSCPR	Customer Specified	A+0.85/21.59		0.88/1.31
TSCRB	Customer Specified	A+0.85/21.59		0.82/1.22
TSCAF	Customer Specified	A+0.85/21.59		1.15/1.71

HEIGHT	R (INCHES/MM)	H (INCHES/MM)	K (INCHES/MM)	CL (INCHES/MM)
80	2.95/75.00	8.20/208.30	6.74/171.20	14.24/361.70
100	3.94/100.00	10.18/258.60	7.73/196.30	17.43/442.70
115	4.52/115.00	11.34/288.00	8.31/211.10	19.28/489.70
120	4.92/125.00	12.14/308.40	8.71/221.20	20.58/522.70
140	5.91/150.00	14.12/358.60	9.70/246.40	23.69/601.70
160	6.69/170.00	15.68/398.30	10.48/266.20	26.16/664.50
180	7.87/200.00	18.04/458.20	11.66/296.20	29.89/759.20
200	8.46/215.00	19.22/488.20	12.25/311.20	31.72/805.70
220	9.84/250.00	21.98/558.30	13.63/346.20	38.74/984.00
260	11.81/300.00	25.92/658.40	15.60/396.30	42.31/1074.70
300	13.78/350.00	29.86/758.40	17.57/446.30	48.51/1232.20

Cross Bar Styles (top and bottom): F = Snap Out Plastic Flat Bar PR = Poly Roller over Bolted Aluminum Round Bar RB = Aluminum Round Bar AF = Aluminum Flat Bar

THE TS SERIES

SPECIFICATIONS

TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured.
Please consult factory for alternative arrangements.

* Gortrac® 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.

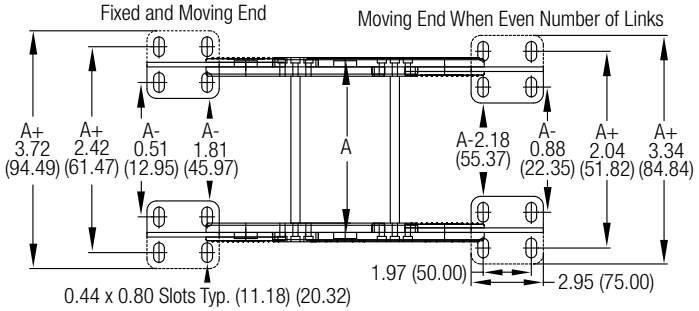
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

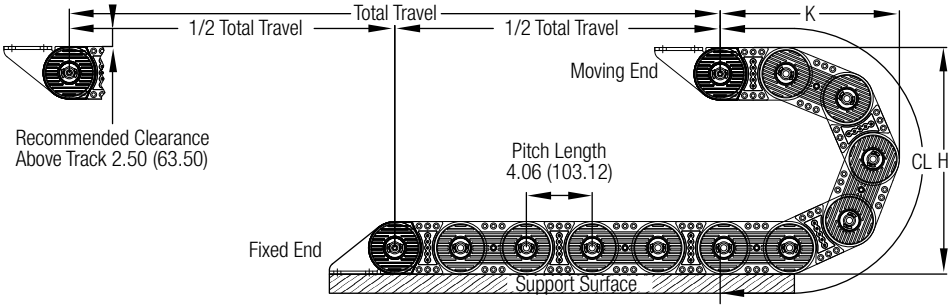
How To Create A Part Number:
Model Number • Bar Width (PR, AF and RB style bars only) • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

Sample Part Number:
TS480F • 110 • 1 • 72" • 1 • IN (specify bracket flange: inward (IN) or outward (OUT))

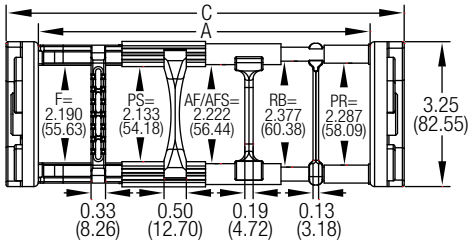
TOP VIEW

Mounting Hole Dimensions





CARRIER CROSS SECTIONAL VIEW



TS SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	WEIGHT (LB-FT/KG-M)
TS293F	2.93/74.42	4.45/113.03	2.40/3.57
TS387F	3.87/98.30	5.35/135.89	2.50/3.72
TS480F	4.80/121.92	6.33/160.78	2.60/3.87
TS638F	6.36/161.54	7.89/200.41	2.70/4.02
TS762F	7.62/193.55	9.14/232.16	2.80/4.17
TS805F	8.05/204.50	9.57/243.10	2.85/4.25
TS980F	9.79/248.67	11.32/287.53	2.90/4.32
TS1101F	11.01/279.70	12.53/318.30	2.95/4.39
TS1148F	11.48/291.60	13.00/330.20	3.00/4.46
TS1169F	11.68/296.67	13.21/335.53	3.00/4.46
TS1357F	13.57/344.68	15.09/383.29	3.10/4.61
TSRB/TSPR	Customer Specified	A+1.52/38.61	TSRB = 2.45/3.65/TSPR = 2.69/4.00
TSAF/TSAFS	Customer Specified	A+1.52/38.61	TSAF = 4.93/7.34/TSAFS = 4.81/7.16
TSPS	Customer Specified	A+1.52/38.61	3.31/4.92

HEIGHT	R (INCHES/MM)	H (INCHES/MM)	K (INCHES/MM)	CL (INCHES/MM)
110	3.88/98.55	11.00/279.40	9.56/242.82	20.30/515.62
140	5.38/136.65	14.00/355.60	11.06/280.92	25.01/635.25
170	6.81/172.97	16.88/428.75	12.50/317.50	29.53/750.06
200	8.31/211.07	19.88/504.95	14.00/355.60	34.24/869.70
245	10.56/268.22	24.38/619.25	16.25/412.75	41.31/1049.27
275	12.13/308.10	27.50/698.50	17.81/452.37	46.22/1173.99
360	16.13/409.70	35.50/901.70	21.81/553.97	58.78/1493.01

Cross Bar Styles (top and bottom): F = Snap Out Molded Bar; RB = Bolted Aluminum Round Bar; PR = Poly Roller over Bolted Aluminum Round Bar; AFS = Snap Out Aluminum Flat Bar; AF = Bolted Aluminum Flat Bar; PS = Snap Out Plastic Bar

Note: The PS is a customer specified bar.

THE TL SERIES
SPECIFICATIONS

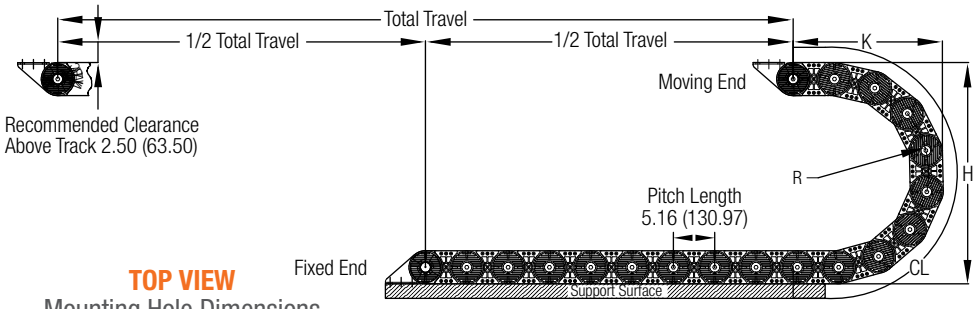
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

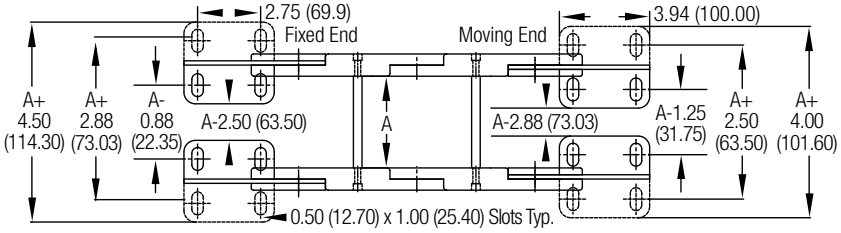
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Bar Width (PR, AF and RB style bars only) • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

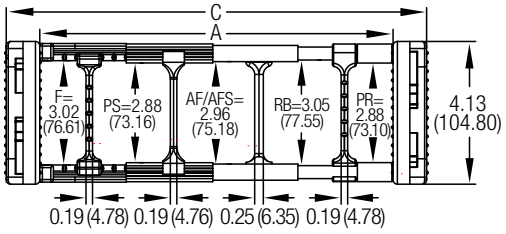
Sample Part Number:
TL466F • 160 • 1 • 100" • 1 • IN (specify bracket flange: inward (IN) or outward (OUT))



TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



TL SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	WEIGHT (LB-FT/KG-M)
TL394F	3.93/99.82	5.87/149.10	2.80/4.17
TL466F	4.65/118.11	6.59/167.39	2.85/4.24
TL573F	5.73/145.54	7.67/194.82	2.90/4.32
TL789F	7.88/200.15	9.82/249.43	2.95/4.39
TL968F	9.68/245.87	11.62/295.15	3.00/4.46
TL1184F	11.84/300.48	13.77/349.76	3.05/4.54
TL1363F	13.63/346.20	15.57/395.48	3.10/4.61
TLRB/TLPR	Customer Specified	A+1.94/49.28	TLRB = 3.42/5.09/TLPR = 3.72/5.54
TLAF/TLAFS	Customer Specified	A+1.94/49.28	TLAF = 5.21/7.76/TLAFS = 5.12/7.62
TLPS	Customer Specified	A+1.94/49.28	4.03/5.99

HEIGHT	R (INCHES/MM)	H (INCHES/MM)	K (INCHES/MM)	CL (INCHES/MM)
160	5.81/147.57	15.75/400.05	14.50/368.30	28.25/717.55
200	7.94/201.68	20.00/508.00	16.70/424.18	35.25/895.35
237	9.81/249.17	23.75/603.25	18.50/469.90	41.00/1041.40
275	11.75/298.45	27.63/701.80	20.50/520.70	47.00/1193.80
350	15.63/397.00	35.38/898.65	24.40/619.76	59.00/1498.60
415	18.94/481.08	42.00/1066.80	27.70/703.58	69.50/1765.30
525	24.69/627.13	53.50/1358.90	33.40/848.36	87.50/2222.50

Cross Bar Styles (top and bottom): F = Snap Out Molded Bar; RB = Bolted Aluminum Round Bar; PR = Poly Roller over Bolted Aluminum Round Bar; AFS = Snap Out Aluminum Flat Bar; AF = Bolted Aluminum Flat Bar; PS = Snap Out Plastic Bar

Note: The PS is a customer specified bar.

THE NXL SERIES
SPECIFICATIONS

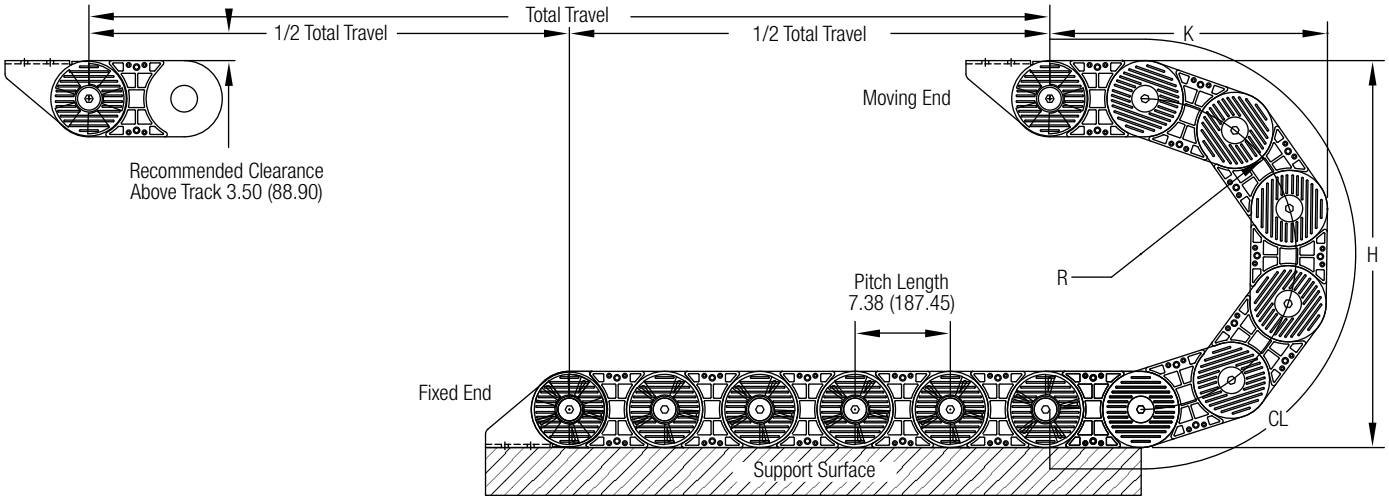
TRAVEL/2 + CL (+ OFFSET DISTANCE FROM CENTER*) = LENGTH

Standard mounting bracket arrangement pictured. Please consult factory for alternative arrangements.
* Gortrac® 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.

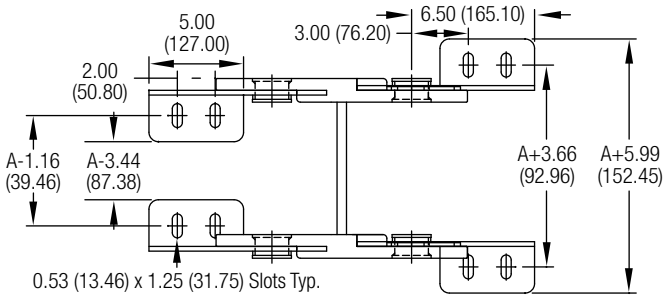
Gortrac® Recommends:
10% Cable Clearance • 20% Hose Clearance • 60% Maximum Fill

How To Create A Part Number:
Model Number • Bar Type • Bar Width • Height • Number of Separators • Length" • Bracket Arrangement (see page 12)

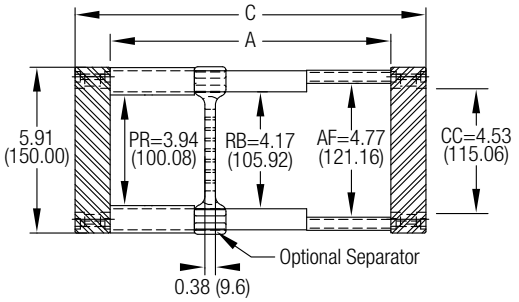
Sample Part Number:
NXL • PR • 10.00 • 375 • 6 • 140" • 1 • IN (specify bracket flange: inward (IN) or outward (OUT))



TOP VIEW
Mounting Hole Dimensions



CARRIER CROSS SECTIONAL VIEW



NXL SERIES DESIGN GUIDE

MODEL NUMBER	A (INCHES/MM)	C (INCHES/MM)	WEIGHT (LB-FT/KG-M)	
NXL	Customer Specified	Customer Specified + 2.50/63.50mm	6.34/9.43	
HEIGHT	**R (INCHES/MM)**	**H (INCHES/MM)**	**K (INCHES/MM)**	**CL (INCHES/MM)**
240	9.05/229.87	24.00/609.60	19.50/495.30	43.00/1092.20
270	10.42/264.72	26.75/679.45	21.00/533.40	47.50/1206.50
300	12.05/306.07	30.00/762.00	22.50/571.50	52.50/1333.50
375	15.80/401.32	37.50/952.50	26.50/673.10	64.50/1638.30
410	17.55/445.77	41.00/1041.40	28.00/711.20	70.00/1778.00
450	19.55/496.57	45.00/1143.00	30.00/762.00	76.00/1930.40
600	27.05/687.07	60.00/1524.00	37.50/952.50	100.00/2540.00

Cross Bar Styles: AF = Aluminum Flat Bar RB = Aluminum Round Bar PR = Poly Roller CC = C-Channel

Note: Plastic armor plates are not available for NXL240 and NXL270. Plastic lids are not available for TSC80, TSC100 and TSC115.