

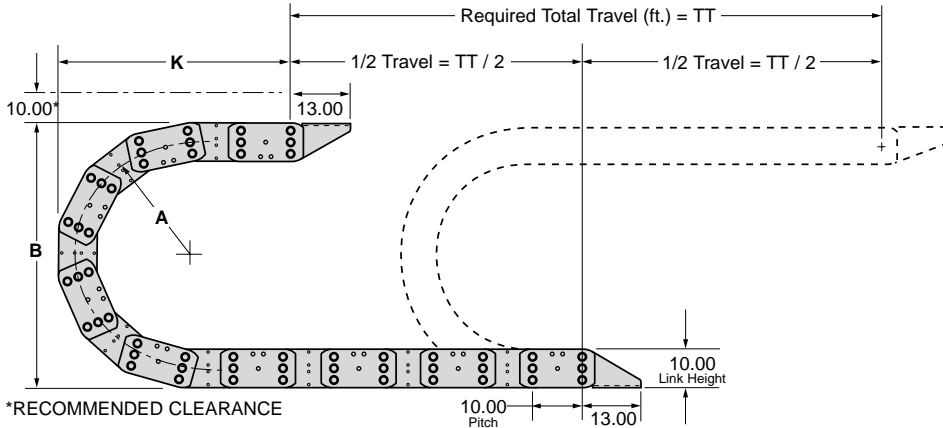
- Heavy Duty or Mill Duty
- High Strength, Low Alloy Steel
- E-type or EF-Type (flanged) Links
- Retaining Ring or Bolted Construction®
- Standard or Custom Radii

- Total Travel w/o Supports = 73.0 ft. ①
- Maximum Speed = 500 fpm
- Maximum Acceleration = 5.0 ft/sec²
- Maximum Cable/Hose O.D. = 7.30"
- PowerTrak Weight Unloaded = 38.52 lbs/ft. ②

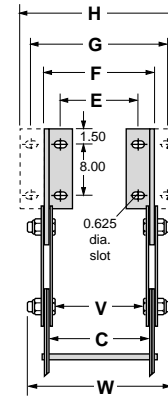
GENERAL LAYOUT

(Dimensions in Inches unless otherwise specified)

MOUNTING BRACKETS



ARRANGEMENT 1



Only mounting bracket arrangement 1 can be used with types PT100E & PT100EF. Please refer to Mounting Bracket Arrangements on page 30.

Radius A	Height B	Minimum K	Curve L ④
19.00	48.00	39.15	7.5 ft.
25.00	60.00	44.73	9.0 ft.

Carrier Width C	Feet Turned IN		Feet Turned OUT	
	Mtg. Location E ± .69	Brkt. O/A F ± .070	Mtg. Location G ± .69	Brkt. O/A H
10.00	7.72	10.54	12.82	14.75
12.00	9.72	12.54	14.82	16.75
14.00	11.72	14.54	16.82	18.75
16.00	13.72	16.54	18.82	20.75
18.00	15.72	18.54	20.82	22.75
20.00	17.72	20.54	22.82	24.75
22.00	19.72	22.54	24.82	26.75
24.00	21.72	24.54	26.82	28.75
FORMULA	C - 2.28	C + .54	C + 2.82	C + 4.75

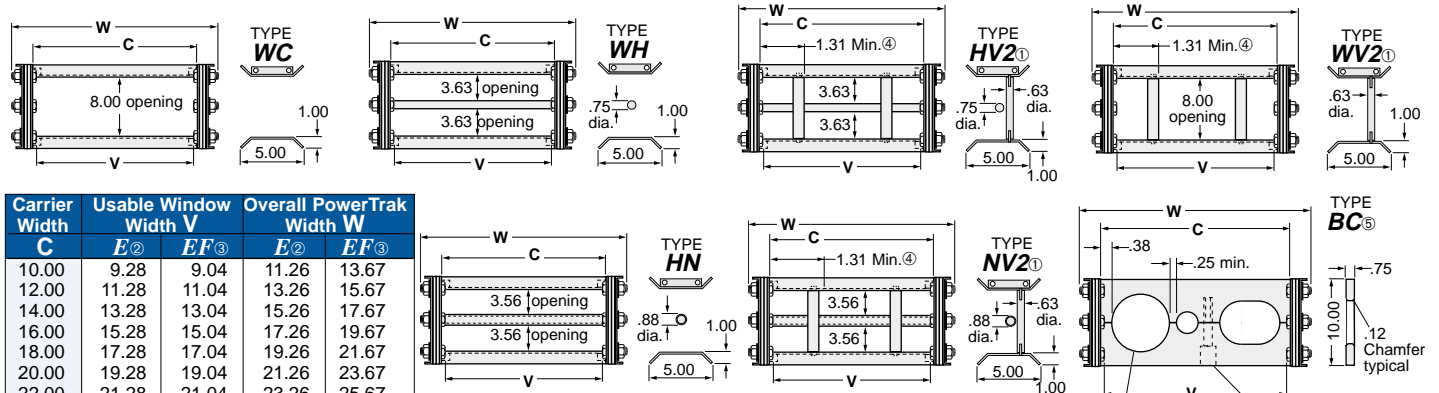
Required Length (ft.) ③ = $\frac{TT}{2} + L$

PowerTrak length will be rounded to "odd" number of links.

NOTES REGARDING TRAK

- ① Based on standard travel with cable/hose package weight of 2.00 lbs/ft.
- ② Based on average carrier weight @ 14.00" width. For detailed information, please see "Weight Calculations".
- ③ Based on standard travel, i.e. two-way payout as pictured above.
- ④ L = minimum length in FEET required to form PowerTrak curve.
- ⑤ Retaining Ring construction standard on Heavy Duty (E-type) PowerTrak. Bolted construction standard on Mill Duty (EF-type) PowerTrak.

CABLE/HOSE CARRIER OPTIONS – (Dimensions in Inches)



Carrier Width C	Usable Window Width V		Overall PowerTrak Width W	
	E2	EF3	E2	EF3
10.00	9.28	9.04	11.26	13.67
12.00	11.28	11.04	13.26	15.67
14.00	13.28	13.04	15.26	17.67
16.00	15.28	15.04	17.26	19.67
18.00	17.28	17.04	19.26	21.67
20.00	19.28	19.04	21.26	23.67
22.00	21.28	21.04	23.26	25.67
24.00	23.28	23.04	25.26	27.67
Formula	C - 0.72	C - 0.96	C + 1.26	C + 3.67

Mill Duty (EF-Type) with standard bolted construction shown. Heavy Duty (E-Type) has pins with retaining ring standard. Dimensions vary slightly. See page 4 and notes below.

8.50" Maximum, 0.50" Minimum Hole Diameter Carrier widths greater than 12.00" require a .50" space for central fastener.

NOTES REGARDING CARRIERS

- ① Numeral "2" refers to number of vertical separators desired (2 = two separators, 3 = three separators, etc.). Number must be included in the model number when ordering.
- ② Bolted option for PT100E (PT100EB) alters dimensions slightly: V = C - 0.96 and W = C + 3.67.
- ③ Retaining Ring option for PT100EF (PT100EFP) alters dimensions slightly: V = C - 0.72 and W = C + 2.54.
- ④ Separators adjustable in 1.00" increments.
- ⑤ Custom milled carriers. Maximum hole diameter = 8.50". Minimum hole diameter = 0.50". Consult factory for slotted openings.