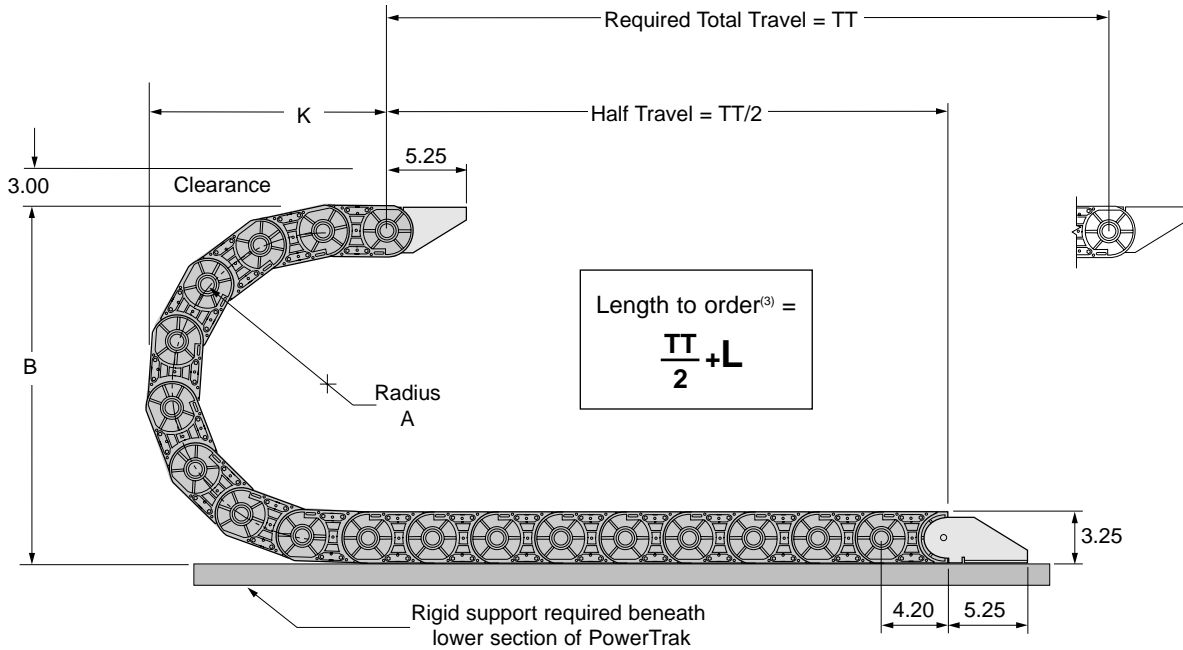


35G

GLEASON PowerTrak[®] GRP

- HEAVY DUTY DESIGN AND CONSTRUCTION
- SIDE CHAIN IS GLASS FIBER REINFORCED NYLON
- VARIETY OF CARRIER STYLES & SIZES
- RADII "A" AVAILABLE 4.94", 7.21", 10.84" & 14.71"

- TOTAL TRAVEL = 24.0 FT. (1)
- TOTAL TRAVEL W/GUIDE TRAY = 300 FT. (2)
- TOTAL TRAVEL W/ GUIDE TRAY & CARRIAGE = 700 FT. (2)



35G Dimensions

Inches unless otherwise indicated

RADIUS A	HEIGHT B	MINIMUM K	CURVE L ⁽⁴⁾
4.94	13.12	10.80	2.0 ft.
7.21	17.68	15.50	3.0 ft.
10.84	24.93	19.40	4.5 ft.
14.71	32.68	23.20	5.0 ft.

NOTES:

- (1) Total Travel is nominal, based on standard travel with cable/hose package weight of 0.5 lb/ft., and may vary with environment. GREATER TRAVELS CAN BE ACHIEVED if PowerTrak is allowed to glide within a guide tray.
- (2) GREATER TRAVELS IN TRAYS CAN BE ACHIEVED. Consult the factory.
- (3) For standard travel, i.e. two-way payout as pictured above.
- (4) L = Minimum length in FEET to form PowerTrak curve.
- (5) Indicates width in inches.

WEIGHT FORMULA, side chains and carriers only: $1.79 + (C \times 0.13) = \text{weight (lbs/ft.)}$. C = carrier width in inches.

For total weight: Trak weight (lbs/ft.) + cable/hose weight (lbs/ft.) x Trak length (ft.)

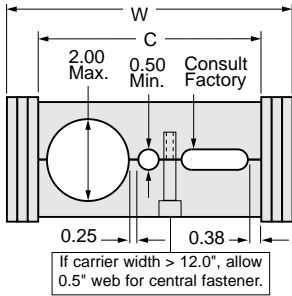
Model Number Explanation

POWERTRAK TYPE	CARRIER TYPE	RADIUS	CARRIER WIDTH ⁽⁵⁾
PT 35G	BC*	7.2	10
	BC*, AC, SR, R1, RN, A1, TB, T1, RB, RB1, RR**	4.94", 7.21", 10.84", 14.71"	4, 6, 8, 10, 12, 14, 16, 18

*Please provide machining pattern with order for type BC carriers. **Maximum carrier width for type RR is 10".

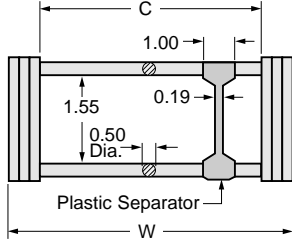
35G Carrier Types & Dimensions

ALL DIMENSIONS IN INCHES



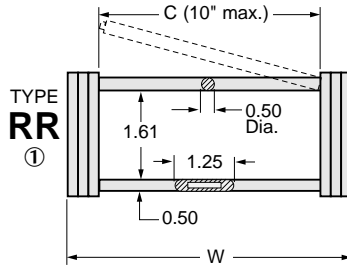
TYPE BC

Aluminum bars standard. Nylon also available. Consult factory.



WITHOUT SEPARATOR TYPE SR

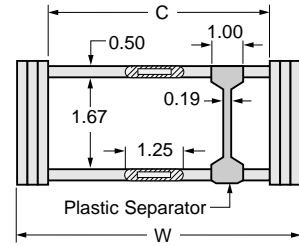
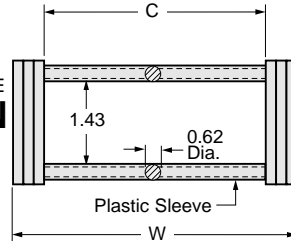
WITH SEPARATOR(S) TYPE R1^②



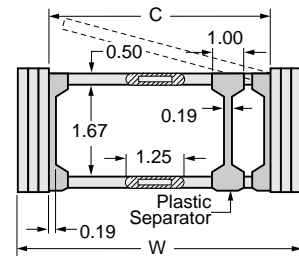
TYPE RR

①

TYPE RN



WITHOUT SEPARATOR TYPE AC
WITH SEPARATOR(S) TYPE A1^②



WITHOUT SEPARATOR TYPE TB
WITH SEPARATOR(S) TYPE T1^②

Dimensions in Inches

CARRIER WIDTH* C	POWERTRAK WIDTH W
4.00	5.58
6.00	7.58
8.00	9.58
10.00	11.58
12.00	13.58
14.00	15.58
16.00	17.58
18.00	19.58
Formula	C + 1.58

*Special widths available. Consult factory.

NOTES:

- ① Carrier type RR limited to "C" dimension no greater than 10.00".
- ② Numeral "1" refers to the number of vertical separators desired and must be included in the model number when ordering. For example: R1 (as above), R2 (2 separators), R3 (3 separators), etc.

NOTE:

Separators are recommended for multiple cable/hose packages to create smaller groups resulting in longer cable/hose life. Separators are adjustable and can be positioned anywhere along the carrier's width.

Mounting Brackets

Dimensions in Inches

CARRIER WIDTH C	FEET TURNED IN		FEET TURNED OUT		
	MTG. LOCATION E ± .12	OVER BRKTS F1 F2	MTG. LOCATION G ± .12	H1	H2
4.00	2.00	4.82 5.28	7.57	9.31	8.84
6.00	4.00	6.82 7.28	9.57	11.31	10.84
8.00	6.00	8.82 9.28	11.57	13.31	12.84
10.00	8.00	10.82 11.28	13.57	15.31	14.84
12.00	10.00	12.82 13.28	15.57	17.31	16.84
14.00	12.00	14.82 15.28	17.57	19.31	18.84
16.00	14.00	16.82 17.28	19.57	21.31	20.84
18.00	16.00	18.82 19.28	21.57	23.31	22.84
Formula	C - 2.00	C + 0.82 C + 1.28	C + 3.57	C + 5.31	C + 4.84

When ordering PowerTrak mounting brackets, specify end and flange arrangement (ie: Brackets both ends, flanges inward).

Foot Mounting Options

