



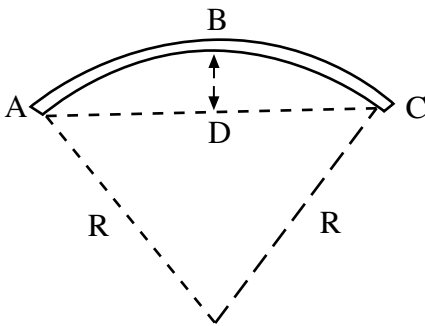
## Explanation of Curved Track Terms

A sketch or template must accompany each inquiry or order for Curvit-Sure® curved tracks. The sketch shown below explains terms used in connection with curved tracks. A simple formula for determining the radius when Chord (AC) and Rise (BD) are given is as follows:

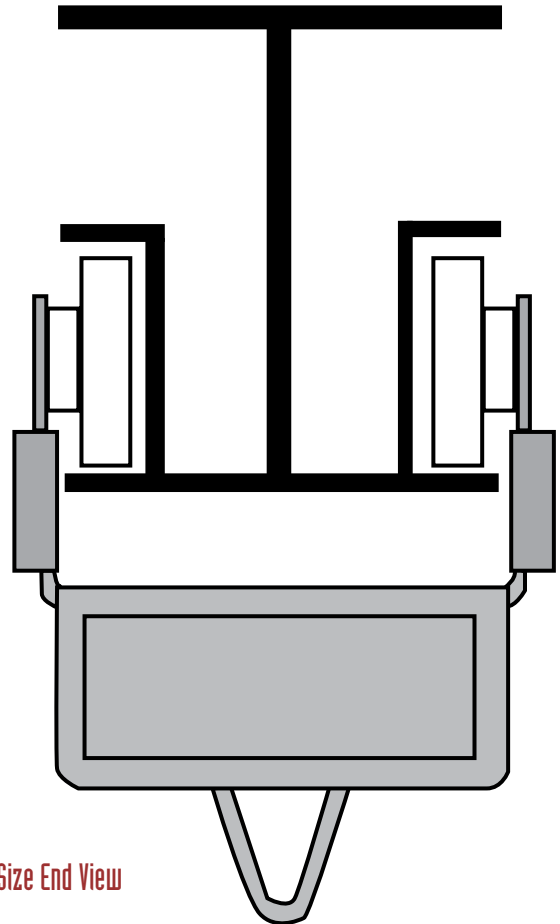
$$\text{Radius (R)} = \frac{\left(\frac{AC}{2}\right)^2 + BD^2}{2BD}$$

When placing an order for Curvit-Sure® curved tracks, the following information is required:

- A. Arc (track channel) and all radii dimensions (6' minimum radius).
- B. Manner of mounting track (suspended or ceiling-mounted).
- C. Is the track machine or hand operated?



ABC - Arc  
 AC - Chord  
 BD - Rise  
 R - Radius



Full Size End View



### No. 3500 Channel

1' - 1 lb.  
 12 gauge extruded aluminum, mill-finish. Obtainable in unspliced lengths up to 20'. Must be curved at factory. Minimum radius: 6' (layout dependent).  
 Approximately: 2-1/4" wide x 2-1/2 high.



### No. 3501 Nylon Ball-Bearing Single Carrier

1 - 5 oz.  
 Carrier spacing: 12". Block constructed of plated steel equipped with two nylon-tired ball-bearing wheels. Rubber bumper helps with noise suppression when curtain is opening. Carrier width: Approximately 1-1/2".



### No. 3501-A Neoprene Ball-Bearing Single Carrier

1 - 5 oz.  
 Carrier spacing: 12"  
 Block constructed of plated steel equipped with 2 neoprene-tired ball-bearing wheels. Rubber bumper helps with noise suppression when curtain is opening.  
 Carrier width: Approximately 1-1/2".