

## Nomogram for Computing Relative Centrifugal Force

To calculate the RCF value at any point along the tube or bottle, measure the radius, in mm, from the center of the centrifuge spindle to the particular point. Draw a line from the radius value on the right hand column to the appropriate centrifuge speed on the left hand column. The RCF value is the point where the line crosses the center column. The nomogram is based on the formula:

R = Radius in mm from centrifuge spindle to point in tube

N = Speed of spindle in RPM

$$RCF = (11.17 \times 10^{-7}) RN^2$$

