

RCF Calculator

The size of the rotor and operational speed (RPM) determines the RCF (xg).

Use this Nomograph or use our interactive RCF calculator on-line by following the link below.

www.djblabcare.co.uk/RCF



Equation for calculating RCF

$$RCF = 0.000001118 \times r \times N^2$$

RCF = Relative centrifugal force

r = Radius from the rotor centre to the bottom of the tube (mm)

N = Rotating speed (RPM)

Nomograph

