

# DJB labcare

The UK's Leading Independent Centrifuge Specialist

## RCF Calculator

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

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

[www.djblabcare.co.uk/RCF](http://www.djblabcare.co.uk/RCF)



### Equation for Calculating RCF

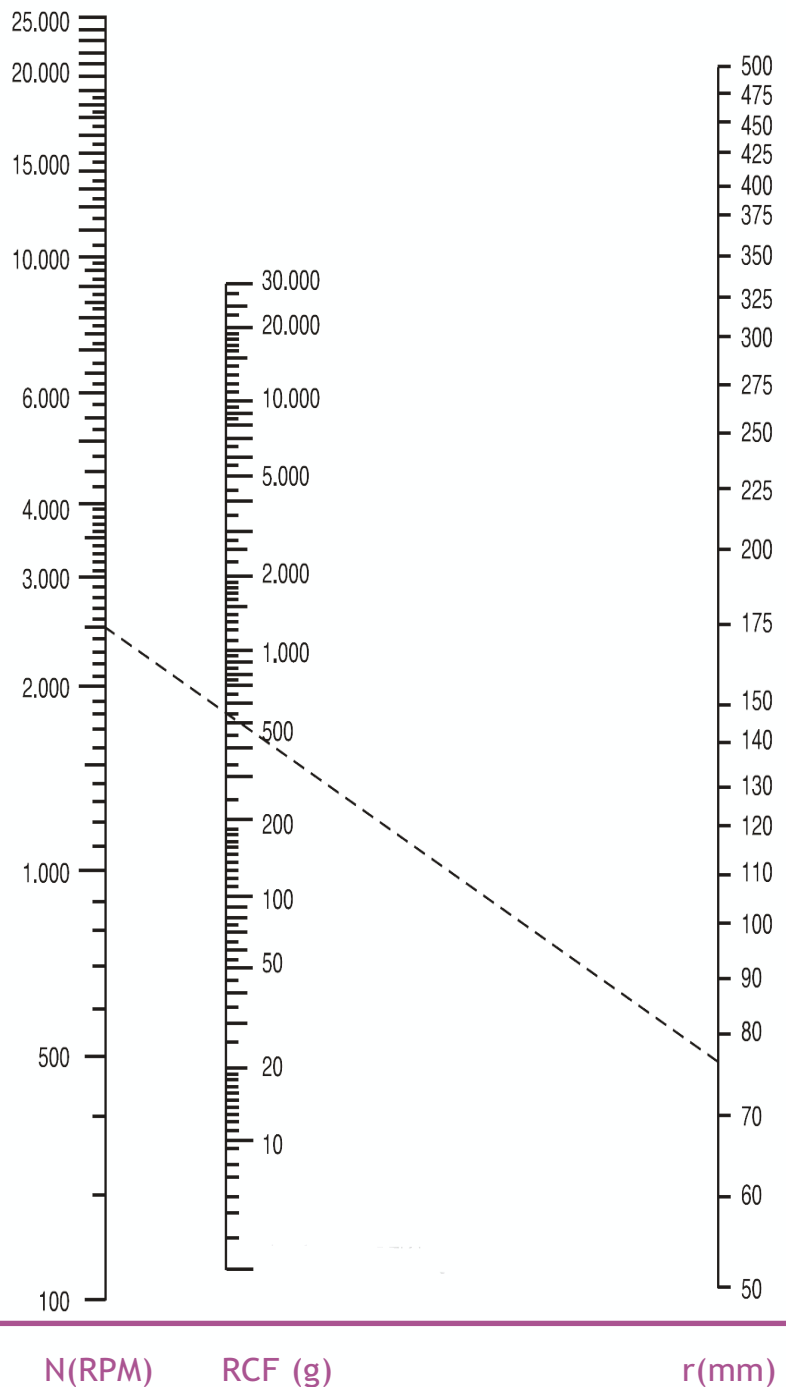
$$RCF = 0.000001118 \times r \times N^2$$

RCF = relative centrifugal force

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

N = rotating speed (RPM)

### Nomograph



For new and reconditioned sales visit us on-line at [www.djblabcare.co.uk](http://www.djblabcare.co.uk)

Should you require further copies of this poster please contact us on the details listed below. Versions are also available on-line to download.