

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



Equation for Calculating RCF

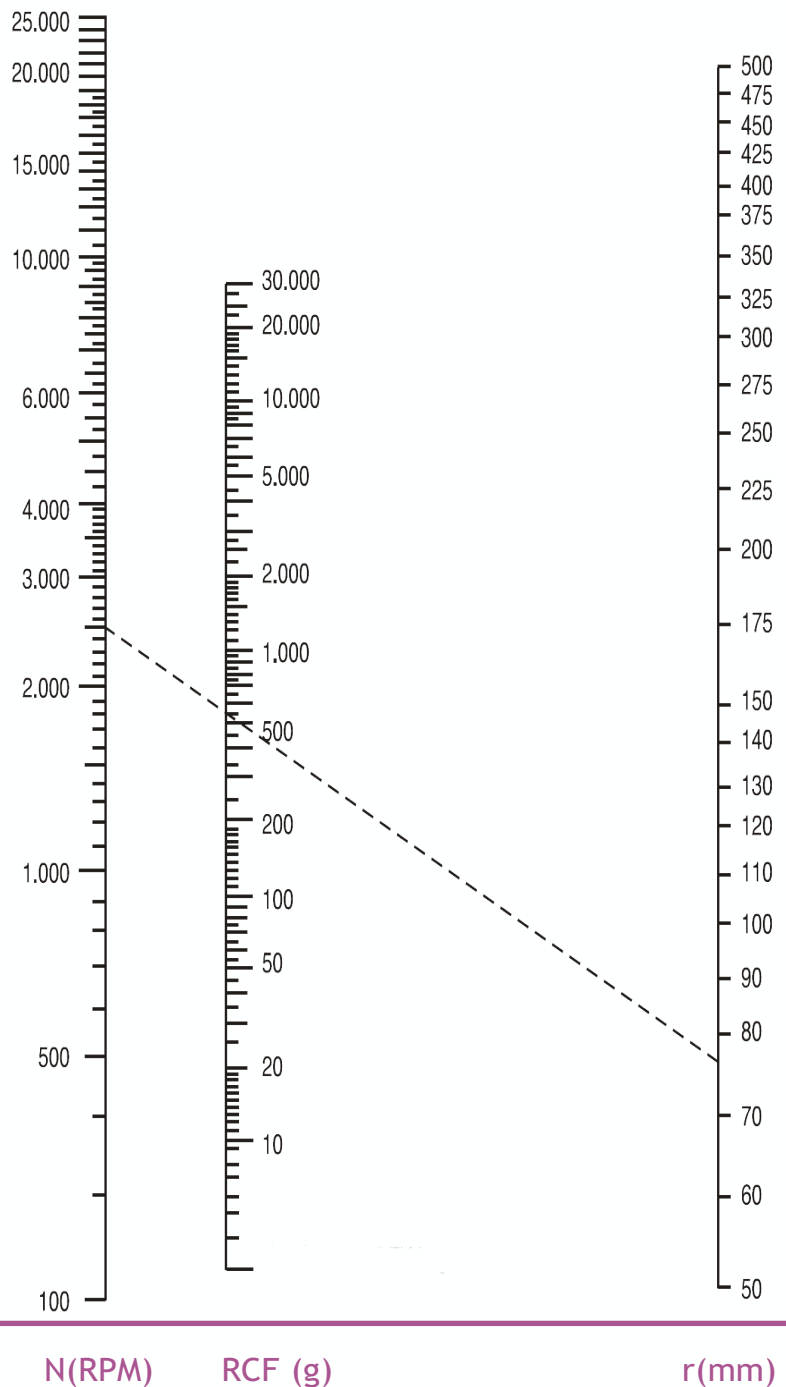
$$RCF = 0.000001118 \times r \times N^2$$

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

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