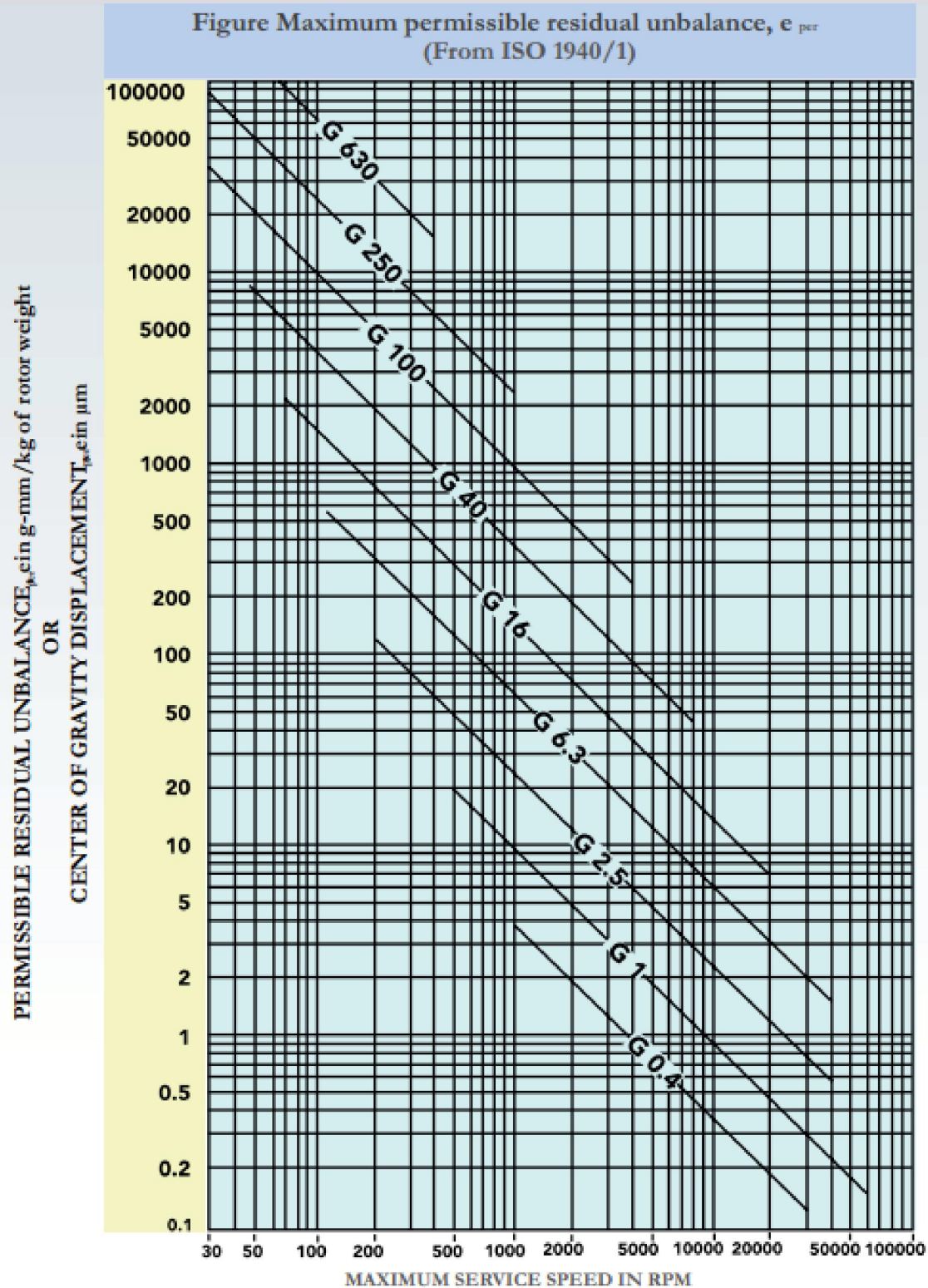


Figure : Maximum Permissible residual unbalance



Permissible residual unbalance calculation will be :

$$\frac{\text{Displacement in microns (as per graph)} \times \text{Weight of the Rotor in kg}}{\text{Correction Radius in mm}}$$

Therefore, Permissible Unbalance = (xyz)