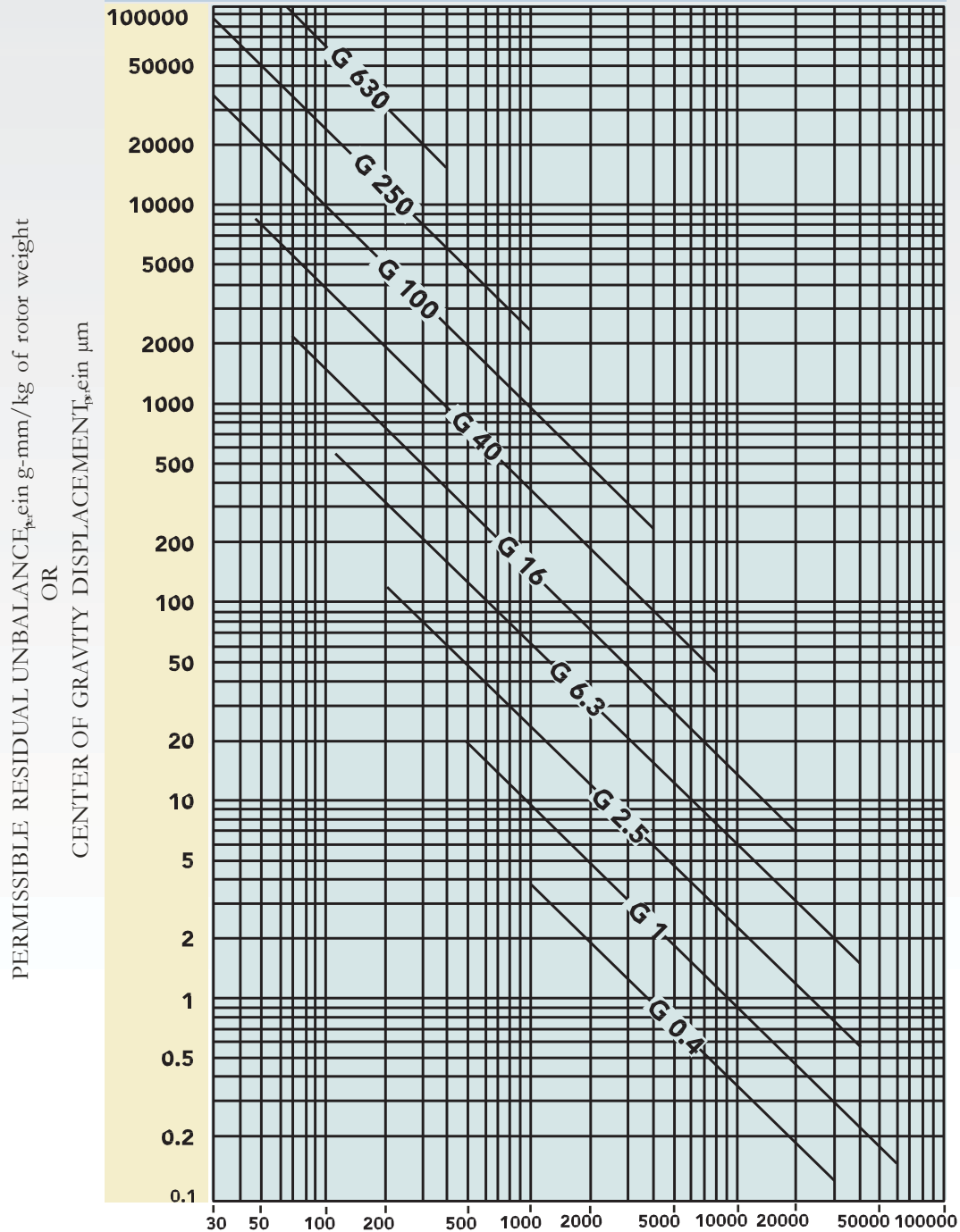


Figure : Maximum Permissible residual unbalance

Figure Maximum permissible residual unbalance, e_{per}
(From ISO 1940/1)



MAXIMUM SERVICE SPEED IN RPM 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)