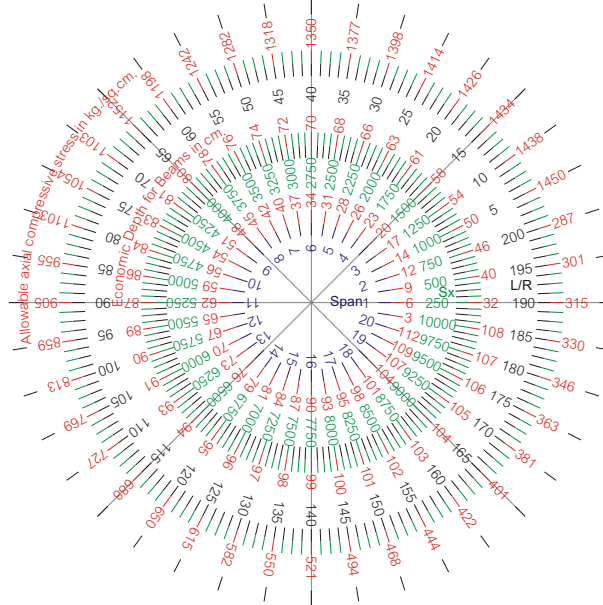


Steel Beams Design

Sx = Section Modulus for example = 2750 cm.³
Economic Depth = 70 cm.

Check Min.Depth for Beams Design

Effective length = span for example = 6 m.
Min.Depth for Beams design = 34 cm.



Steel Column Design

L/R = Slender ratio for example = 120
Qac=Allowable axial compressive stress in kg./sq.cm. = 650 kg./sq.cm.