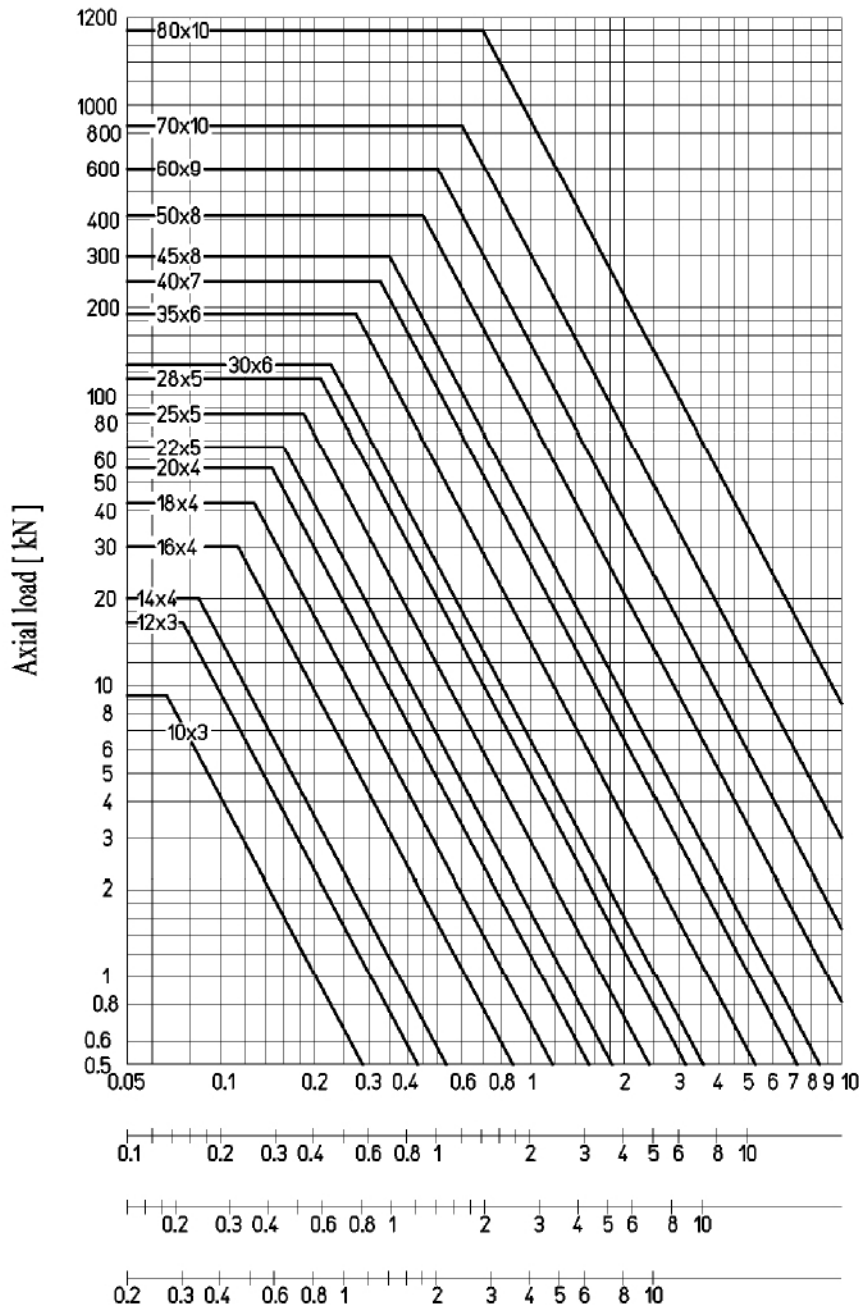


Critical Axial Load (Peak Load)

When there are compression loaded screws allowance must be made for limitations due to peak load to avoid screw bending due to excessive axial compression load. Admissible axial load depends on the core diameter (d_3) of the screw, end constraints (bearings) and free length ' l_e '.

Regarding the values given in graph no. 6, allow a minimum safety factor ≥ 2 .

Graph no. 6 - Peak Load



free length " l_e "
for constraint type

