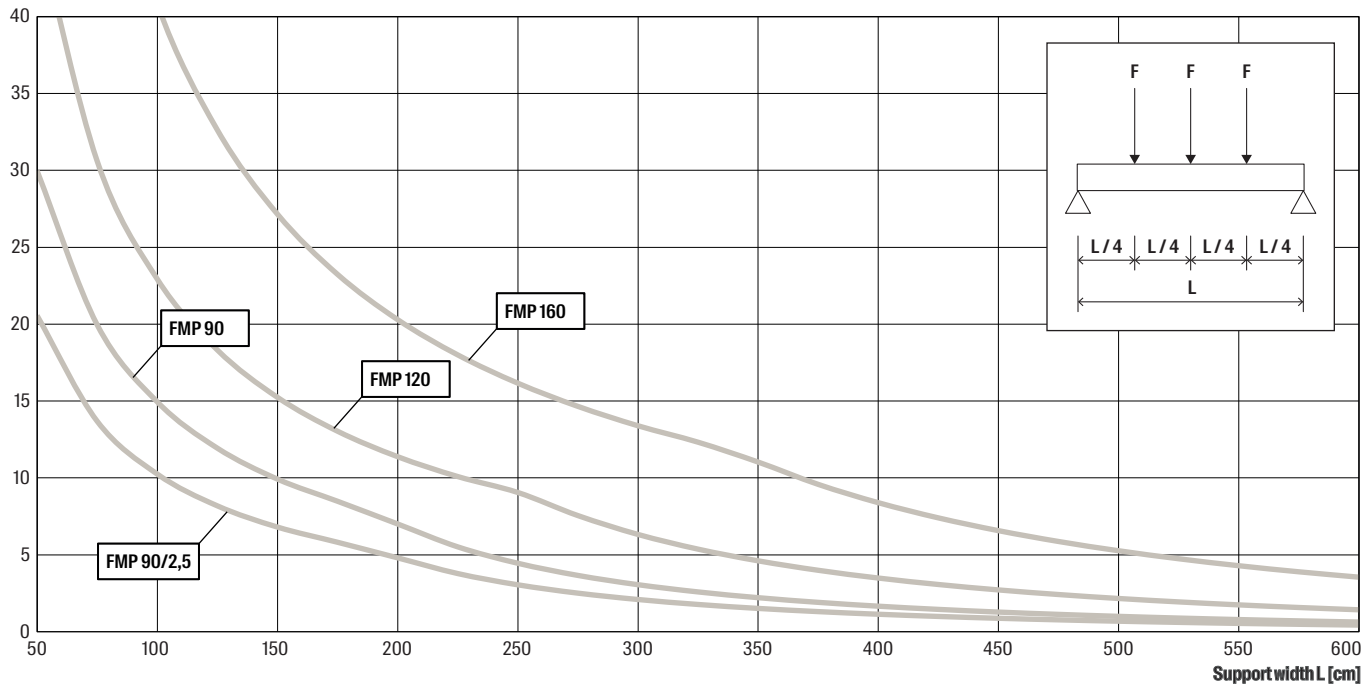


# Simply supported beam with three single loads at L/4

F [kN]\*\*



\*\* The permissible stress is calculated acc. EN 1993;  $\sigma_{rec} = f_{yk} / (\gamma_L * \gamma_{MO})$  with  $\gamma_L = 1,4$  and  $\gamma_{MO} = 1,0$ . Lower value of permissible stress (shear, bending or combined) or max. deflection ( $L/200$ ) is decisive