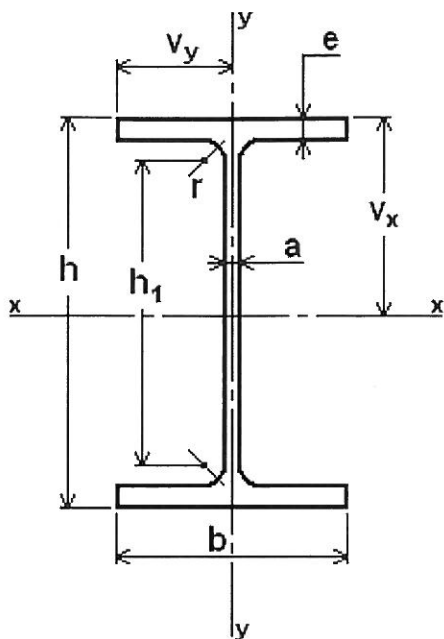


# IPE 240



### Caractéristiques de la section

$h = 240 \text{ mm}$

$b = 120 \text{ mm}$

$e = 9.8 \text{ mm}$

$a = 6.2 \text{ mm}$

$r = 15 \text{ mm}$

$h_1 = 190 \text{ mm}$

Masse linéique =  $30.7 \text{ g/mm}$

$I_x = 38920000 \text{ mm}^4$

$I_y = 2840000 \text{ mm}^4$

$J = 116000 \text{ mm}^4$

$I_x/V_x = 324333 \text{ mm}^3$

$I_y/V_y = 47333 \text{ mm}^3$

Aire =  $3910 \text{ mm}^2$

Surface peinte =  $921 \text{ mm}^2/\text{mm}$

$E = 210 \text{ GPa}$

$\sigma_{max} = 235 \text{ MPa}$

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