



Profile 6 120x30 heavy (6 meters)

Reference: P6-120x30-S-S6

Material: Aluminum, EN AW 6063 T66

Surface: anodized, A6, C0

Color: natural color

max. tensile load groove flanks: 1750 N

$A = 16 \text{ cm}^2$, $W_x = 10.28 \text{ cm}^3$, $W_y = 35.16 \text{ cm}^3$, $I_x = 15.4 \text{ cm}^4$, $I_y = 210.92 \text{ cm}^4$, $I_t = 12.23 \text{ cm}^4$

Length: 6000 mm

$m = 4.31 \text{ kg/m}$

Series 6 makes weight-optimized constructions possible. The T-slots are designed for screws sized M3 to M6. Also for series 6 the focus is on functionality of modular design principle.