



Profile 8 80x40 1N light (6 meters)

Reference: P8-80x40-1N-L-S6

Material: Aluminum, EN AW 6063 T66

Surface: anodized, A6, C0

Color: natural color

max. tensile load groove flanks: 2500 N

$A = 11.53 \text{ cm}^2$, $W_x = 8.46 \text{ cm}^3$, $W_y = 17.81 \text{ cm}^3$,

$I_x = 16.92 \text{ cm}^4$, $I_y = 72.13 \text{ cm}^4$, $I_t = 12.07 \text{ cm}^4$

Length: 6000 mm

$m = 3.11 \text{ kg/m}$

Series 8 is suitable for all types of constructions and applications. Different profile types and sizes help to optimally manage the use of materials. The T-slots are designed for screws sized M3 to M8. Also for series 8 the focus is on functionality of modular design principle.