



Profile 8 40x40 1N light (6 meters)

Reference: P8-40x40-1N-L-S6

Material: Aluminum, EN AW 6063 T66

Surface: anodized, A6, C0

Color: natural color

max. tensile load groove flanks: 2500 N

$A = 6.61 \text{ cm}^2$, $W_x = 4.66 \text{ cm}^3$, $W_y = 4.5 \text{ cm}^3$, $I_x = 9.54 \text{ cm}^4$, $I_y = 9.01 \text{ cm}^4$, $I_t = 2.99 \text{ cm}^4$

Length: 6000 mm

$m = 1.821 \text{ kg/m}$

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.