



Profile 8 80x40 2N180 E (6 meters)

Reference: P8-80x40-2N180-E-S6

Material: Aluminum, EN AW 6063 T66

Surface: anodized, A6, C0

Color: natural color

max. tensile load groove flanks: 1750 N

$A = 8.44 \text{ cm}^2$, $W_x = 7.93 \text{ cm}^3$, $W_y = 13.63 \text{ cm}^3$, $I_x = 15.85 \text{ cm}^4$, $I_y = 54.51 \text{ cm}^4$, $I_t = 21.82 \text{ cm}^4$

Length: 6000 mm

$m = 2.28 \text{ kg/m}$

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.