DATA SHEET







Profile 8 40x40-45° heavy (3 meters)

Reference: P8-40x40-45-S-S3

Material: Aluminum, EN AW 6063 T66

Surface: anodized, A6, C0

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Color: natural color

max. tensile load groove flanks: 5000 N

A = 7.3 cm², $W_x = 4.08 \text{ cm}^3$, $W_y = 4.08 \text{ cm}^3$, $I_x = 9.39 \text{ cm}^4$, $I_y = 9.39 \text{ cm}^4$, $I_t = 2.7 \text{ cm}^4$

Length: 3000 mm m = 1.97 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.

