



Profile 8 40x40 1N light, black (6 meters)

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

Material: Aluminium, EN AW 6063 T66

Surface: Anodizing: A6, C35 - silk matt

Color: black

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

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

Black anodized profiles impress with their special appearance. The surface is pickled and black (satin matt) anodized (E6, C35). This makes the profiles scratch-resistant and corrosion-protected. The hard anodized coating also ensures a particularly low-burr saw cut. Series 8 profiles are suitable for all kinds of constructions. The grooves and core holes are designed for screws of size M3 to M8. Series 8 also focuses on the functionality of the modular principle.