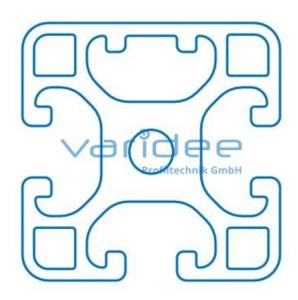
## **DATA SHEET**







Profile 8 40x40 1N light, black (cut)

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

Material: Aluminum, EN AW 6063 T66 Surface: Anodizing: A6, C35 - silk matt

Color: black

max. tensile load groove flanks: 2500 N

A = 6.61 cm<sup>2</sup>,  $W_x = 4.66$  cm<sup>3</sup>,  $W_y = 4.5$  cm<sup>3</sup>,  $I_x = 9.54$  cm<sup>4</sup>,  $I_y = 9.01$  cm<sup>4</sup>,  $I_t = 2.99$  cm<sup>4</sup>

Cut max.: 6000 mm Saw Cut Type B m = 1.821 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 corrosionprotected. 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.

