



## Profile 5 40x20, black (cut)

Reference: P5-40x20-SCH-Z

Material: Aluminum, EN AW 6063 T66

Surface: Anodizing: A6, C35 - silk matt

Color: black

max. tensile load groove flanks: 500 N

$A = 3.29 \text{ cm}^2$ ,  $W_x = 1.4 \text{ cm}^3$ ,  $W_y = 2.56 \text{ cm}^3$ ,  $I_x = 1.4 \text{ cm}^4$ ,  $I_y = 5.12 \text{ cm}^4$ ,  $I_t = 0.62 \text{ cm}^4$

Cut max.: 3000 mm

Saw Cut Type A

$m = 0.89$

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. Due to the small design of Profile 5, they are particularly suitable for small and weight-optimized applications. The grooves and core holes are designed for screws of size M3 to M5. Series 5 also focuses on the functionality of the modular principle.