

# DATA SHEET



## Profile 6 30x30 3N light (cut)

Reference: P6-30x30-3N-L-Z

Material: Aluminum, EN AW 6063 T66

Surface: anodized, A6, C0

Color: natural color

max. tensile load groove flanks: 500 N

$A = 3.6 \text{ cm}^2$ ,  $W_x = 1.98 \text{ cm}^3$ ,  $W_y = 2.09 \text{ cm}^3$ ,  $I_x = 3.02 \text{ cm}^4$ ,  $I_y = 3.14 \text{ cm}^4$ ,  $I_t = 2.23 \text{ cm}^4$

Cut max.: 6000 mm

Saw Cut Type B

$m = 0.96 \text{ kg/m}$

Series 6 makes weight-optimized constructions possible. The T-slots are designed for screws sized M3 to M6. Also for series 6 the focus is on functionality of modular design principle.