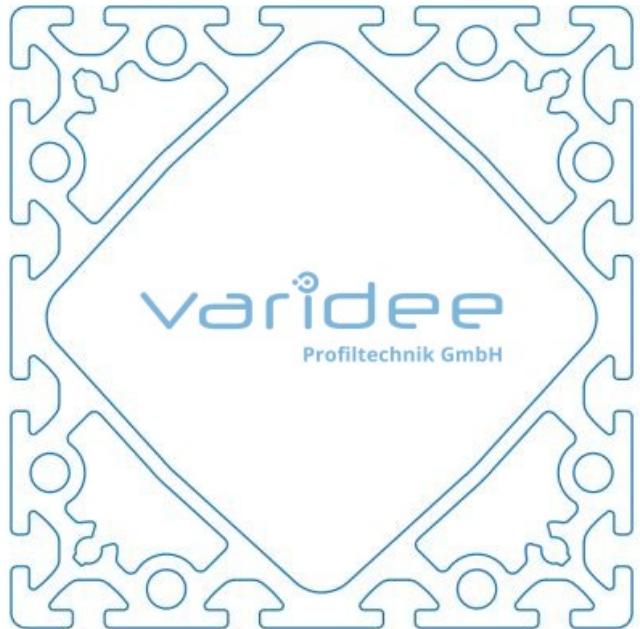


DATA SHEET



Profile 8 160x160 heavy (6 meter)

Reference: P8-160x160-S-S6

Material: Aluminum, EN AW 6063 T66

Surface: anodized, A6, C0

Color: natural color

max. tensile load groove flanks: 5000 N

$A = 73.75 \text{ cm}^2$, $W_x = 293.46 \text{ cm}^3$, $W_y = 293.46 \text{ cm}^3$, $I_x = 2347.67 \text{ cm}^4$, $I_y = 2347.67 \text{ cm}^4$, $I_t = 1876 \text{ cm}^4$

Length: 6000 mm

$m = 19.91 \text{ kg/m}$

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.