Technical information for aluminium profiles

Type I and Type B

**Tolerances:**
Shape deviations such as straightness and flatness tolerance according to DIN EN 12020 Part 2.

**Surface:**
The aluminum profiles are natural anodized and therefore permanently scratch-resistant and corrosion proof. The circumferential anodized coating makes the saw cut particularly low burr.

Anodizing: E6EV1
Coating thickness: 10 μm

**Mechanical values:**
(apply only in the direction of pressing)
Tensile strength Rm: min. 245 N/mm²
Yield point Rp 0.2: min. 195 N/mm²
A5: 10% rupture stress
A10: 8% rupture stress
Density: 2.7 kg/dm³
Linear expansion coefficient: 23.6x10^-6 1/K
Elasticity module E: approximately 70,000 N/mm²
Hardness: approximately 75 HB -2.5/187.5

**Slot sizes and grid pitches**