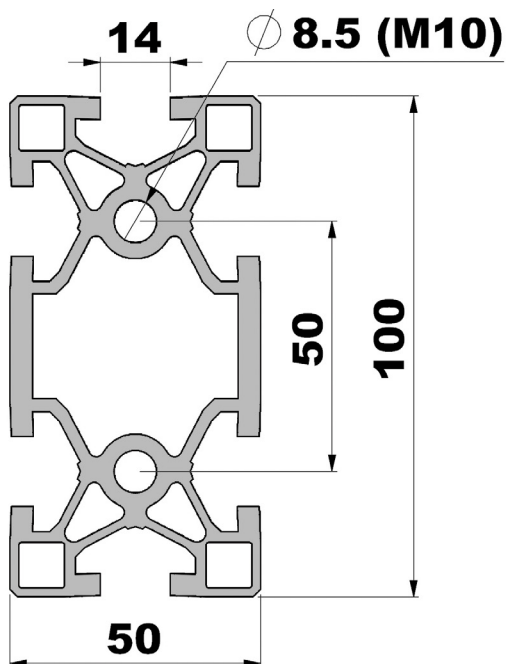


PIL50x100-14
Aluminum profile 50x100



2



Parameter	Value
Material	Aluminium 6063-T66
Anodization	20 μm
Resistance Moment	$W_x: 16.14 \text{ cm}^3$, $W_y: 28.99 \text{ cm}^3$
Area moments of inertia against x + y	$I_x: 40.35 \text{ cm}^4$, $I_y: 144.96 \text{ cm}^4$
Area moments of inertia against torsion	$I_t: 37.87 \text{ cm}^4$
Cross-sectional area	$A: 1,508.3 \text{ mm}^2$
Weight/meter	4.072 kg/m