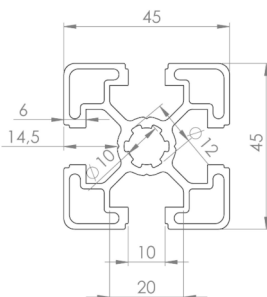




КАГА АУТОМЕЙШЪН

индустриална автоматизация



Aluminium profile surface	
Anodized surface finish	E6EV1 (Matte Silver) 10-15 µm
Aluminium profile certification	
Material specification certificate	3.1 available on request
Mechanical properties	
Material specification	EN-AW 6063
Annealing	T66
Yield	$R_{p0.2} \geq 200$ [N/ mm ²]
Tensile strength	$R_m \geq 245$ [N/ mm ²]
Creep (deformation)	$A \geq 8$ [%]
Creep (deformation)	$A_{5\ 0mm} \geq 6$ [%]
Hardness	≥ 80 [HB]
Technical specification	
Cross-sectional area	571,72 [mm ²]
Center of mass X	22,25 [mm]
Center of mass Y	22,25 [mm]
Second moment of area	I_x 109971,00 [mm ⁴]
Second moment of area	I_y 109971,00 [mm ⁴]
Section modulus	W_x 4887,60 [mm ³]
Section modulus	W_y 4887,60 [mm ³]
Nominal weight	1,544 [kg/m]

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