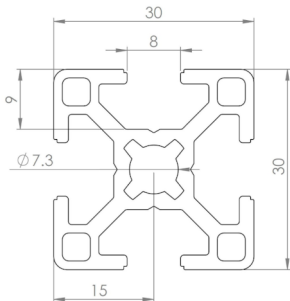




КАГА АУТОМЕЙШЪН

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	$R_{p0.2} \geq 200 \text{ [N/mm}^2\text{]}$
Tensile strength	$R_m \geq 245 \text{ [N/mm}^2\text{]}$
Creep (deformation)	$A \geq 8 \text{ [%]}$
Creep (deformation)	$A_{S(0mm)} \geq 6 \text{ [%]}$
Hardness	$\geq 80 \text{ [HB]}$
Technical specification	
Cross-sectional area	$311,00 \text{ [mm}^2\text{]}$
Center of mass X	$15,00 \text{ [mm]}$
Center of mass Y	$15,00 \text{ [mm]}$
Second moment of area	$I_x 26797,00 \text{ [mm}^4\text{]}$
Second moment of area	$I_y 26797,00 \text{ [mm}^4\text{]}$
Section modulus	$W_x 1787,00 \text{ [mm}^3\text{]}$
Section modulus	$W_y 1787,00 \text{ [mm}^3\text{]}$
Nominal weight	0.835 [kg/m]

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