



TECHNICAL SPECIFICATION

Section	Square 29 cm long side
Material	Aluminium EN AW 6082 T6
Ends	Aluminium casting plate EN AC-42200 T6
Connection	SSF04 – KB8
Weight	9.80 kg
Welding	TIG UNI EN 9606-2:2006
Main tubes	Ø 50x3 mm
Diagonals	Ø 30x3 mm

INERTIAL PROPERTIES

Area / Area	(A)	17.70	cm ²
Elastic modulus / Modulo Elastico	(E)	700.000	Kg / cm ²
Moment of inertia / Momento d'inerzia	(Iy)	2550	cm ⁴
Moment of inertia / Momento d'inerzia	(Ix)	2550	cm ⁴
Elastic section modulus / Modulo di resistenza elastico	(Wy)	176	cm ³
Elastic section modulus / Modulo di resistenza elastico	(Wx)	176	cm ³

SQUARE TRUSS