



TECHNICAL SPECIFICATION

Section	Square 40 cm long side
Material	Aluminium EN AW 6082 T6
Ends	Aluminium casting plate EN AB-44100
Connection	SSF04 – KB8
Weight	7.80 kg
Welding	TIG UNI EN 9606-2:2006
Main tubes	Ø 50x2 mm
Diagonals	Ø 20x2 mm

INERTIAL PROPERTIES

Area / Area	(A)	12.06	cm ²
Elastic modulus / Modulo Elastico	(E)	700.000	Kg / cm ²
Moment of inertia / Momento d'inerzia	(I _y)	3687	cm ⁴
Moment of inertia / Momento d'inerzia	(I _x)	3687	cm ⁴
Elastic section modulus / Modulo di resistenza elastico	(W _y)	184	cm ³
Elastic section modulus / Modulo di resistenza elastico	(W _x)	184	cm ³

SQUARE TRUSS