



Code	Ø External cm	Weight kg	Number sections	Volume mc
E40TC2	200	40.00	4	0.86
E40TC3	300	47.50	4	1.31
E40TC4	400	60.00	4	1.76
E40TC5	500	69.70	4	2.25
E40TC6	600	124.00	8	5.35
E40TC7	700	136.00	8	6.24
E40TC8	800	148.00	8	7.15
E40TC9	900	170.00	8	8.00
E40TC10	1000	181.00	8	8.96

**TECHNICAL DATA**

<b>Section</b>	Triangular section 40 cm long sides
<b>Material</b>	Aluminium EN AW 6082 T6
<b>Ends</b>	Aluminium casting plate EN AB-44100
<b>Connection</b>	SSF03 – KB3
<b>Welding</b>	TIG UNI EN 9606-2:2006
<b>Main tubes</b>	Ø 50x2 mm
<b>Diagonals</b>	Ø 20x2 mm

**INERTIAL PROPERTIES**

<b>Area</b> / Area	(A)	9.03	cm <sup>2</sup>
<b>Elastic modulus</b> / Modulo Elastico	(E)	700.000	Kg / cm <sup>2</sup>
<b>Moment of inertia</b> / Momento d'inerzia	(I <sub>y</sub> )	1958	cm <sup>4</sup>
<b>Moment of inertia</b> / Momento d'inerzia	(I <sub>x</sub> )	1873	cm <sup>4</sup>
<b>Elastic section modulus</b> / Modulo di resistenza elastico	(W <sub>y</sub> )	110	cm <sup>3</sup>
<b>Elastic section modulus</b> / Modulo di resistenza elastico	(W <sub>x</sub> )	120	cm <sup>3</sup>