



Code	Ø External cm	Weight kg	Number Sections	Volume mc
E25FC2	200	14.25	4	0.35
E25FC3	300	19.25	4	0.55
E25FC4	400	25.31	4	0.71
E25FC5	500	31.00	4	0.88
E25FC6	600	42.00	8	2.12
E25FC7	700	47.10	8	2.48
E25FC8	800	52.20	8	2.85
E25FC9	900	57.30	8	3.20

**TECHNICAL SPECIFICATION**

<b>Section</b>	Flat section 25 cm long sides
<b>Material</b>	Aluminium EN AW 6082 T6
<b>Ends</b>	Aluminium casting plate EN AB-44100
<b>Connection</b>	SSF02 – KB2
<b>Welding</b>	TIG UNI EN 9606-2:2006
<b>Main tubes</b>	Ø 50x2 mm
<b>Diagonals</b>	Ø 18x1.5 mm

**INERTIAL PROPERTIES**

<b>Area</b> / Area	(A)	6.02	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	(Iy)	602	cm <sup>4</sup>
<b>Elastic section modulus</b> / Modulo di resistenza elastico	(Wy)	48	cm <sup>3</sup>