

CS CUADRADO SÓLIDO

DESIGNACIÓN LADO			PESO	ÁREA	Ejes X - X y Y - Y		
PERFIL	mm	in			I	S	r
			kg/m	cm ²	cm ⁴	cm ³	cm
CS	12.7	1/2	1.266	1.613	0.217	3.41E-03	0.367
CS	15.9	5/8	1.978	2.520	0.529	6.668E-03	0.458
CS	19.1	3/4	2.848	3.629	1.097	1.152E-02	0.550
CS	25.4	1	5.063	6.452	3.469	2.731E-02	0.733
CS	31.8	1 1/4	7.910	10.081	8.468	5.334E-02	0.917
CS	38.1	1 1/2	11.391	14.516	17.560	9.218E-02	1.100
CS	50.8	2	20.250	25.806	55.498	2.185E-01	1.466
CS	57.2	2 1/4	25.629	17.206	32.661	3.111E-01	1.650

Acero ASTM A-36 $f_y = 2530 \text{ kg/cm}^2$

Acero ASTM A-572-50 $f_y = 3515 \text{ kg/cm}^2$

