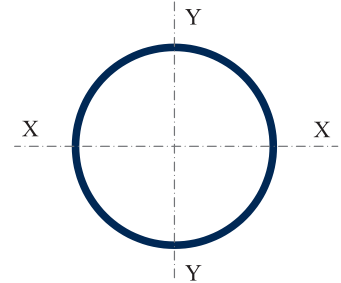


# OS REDONDO SÓLIDO

DESIGNACIÓN LADO		PESO	ÁREA	Ejes X - X y Y - Y			
				I	S	r	
PERFIL	mm	in	kg/m	cm <sup>2</sup>	cm <sup>4</sup>	cm <sup>3</sup>	cm
<b>OS</b>	12.7	1/2	0.994	1.267	0.128	0.201	0.318
<b>OS</b>	14.3	9/16	1.257	1.603	0.205	0.287	0.358
<b>OS</b>	15.9	5/8	1.552	1.979	0.314	0.395	0.398
<b>OS</b>	19.1	3/4	2.235	2.850	0.653	0.684	0.478
<b>OS</b>	22.2	7/8	3.045	3.879	1.192	1.074	0.555
<b>OS</b>	25.4	1	3.973	5.067	2.043	1.609	0.635
<b>OS</b>	28.6	1 1/8	5.022	6.413	3.284	2.297	0.715
<b>OS</b>	31.8	1 1/4	6.208	7.917	5.020	3.157	0.795
<b>OS</b>	38.1	1 1/2	9.000	11.401	10.343	5.430	0.953
<b>OS</b>	41.3	1 5/8	10.490	13.380	14.281	5.916	1.033
<b>OS</b>	44.5	1 3/4	12.170	15.518	19.250	8.651	1.113
<b>OS</b>	50.8	2	15.890	20.268	32.690	12.870	1.270

## DIMENSIONES



Acero A-36	$f_y = 2,530 \text{ kg/cm}^2$
Acero A-529 G 50	$f_y = 3,515 \text{ kg/cm}^2$
Acero A-572 G 50	$f_y = 3,515 \text{ kg/cm}^2$
Acero SAE 1018	* $f_y = 3,670 \text{ kg/cm}^2$
Acero SAE 1045	* $f_y = 4,220 \text{ kg/cm}^2$
Acero SAE 1055	* $f_y = 4,580 \text{ kg/cm}^2$