

Perfil estructural HSS



AYAMSA

ACEROS Y ACANALADOS MONTERREY

VIG. 14 Noviembre 2025
REV.
IT-8CALS-01-R25

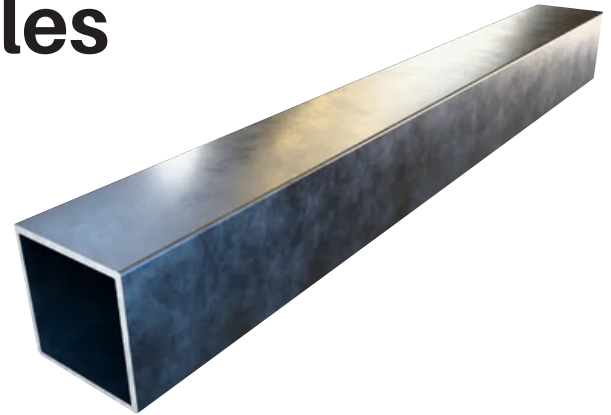


Sistema de gestión de sistema
de calidad certificado en
ISO 9001:2015

Ángulos de lados iguales

Características y aplicaciones del producto:

- Cuadrados y rectangulares.
- ASTM A-500 grados b y c.
- Dimensiones en pulgadas y en mm.
- Construcción en general.
- Estadios.
- Señalamientos.
- Estructuras, etc.



Medidas, pesos y espesores

Dimensiones		Espesor			Longitud		Dimensiones		Espesor			Longitud	
In/mm	In	mm	kg/m	Pzs/Paq	kg/paq		In/mm	In	mm	kg/m	Pzs/Paq	kg/paq	
"4" X 4" 102X102"	3/8"	9.5	25.70	12	3,762		"12" X 6" 305 X 152"	3/16"	4.8	32.96	4	1,607	
	3/16"	4.8	14.04	16	2,741			1/4"	6.4	43.44	4	2,118	
"6" X 6" 152 X 152"	3/16"	4.8	21.59	6	1,579			5/16"	8.0	53.64	4	2,616	
	1/4"	6.4	28.26	6	2,068			3/8"	9.5	63.59	4	3,101	
	5/16"	8.0	34.68	6	2,537			1/2"	12.7	82.71	4	4,034	
	3/8"	9.5	40.84	6	2,987		"10" X 10" 254 X 254"	3/16"	4.8	36.75	4	1,792	
	1/2"	12.7	52.37	4	2,554			1/4"	6.4	48.49	4	2,365	
"8" X 4" 203 X 102"	3/16"	4.8	21.59	8	2,106			5/16"	8.0	59.96	4	2,924	
	1/4"	6.4	28.26	6	2,068			3/8"	9.5	71.18	4	3,471	
	5/16"	8.0	34.68	6	2,537			1/2"	12.7	92.82	4	4,526	
	3/8"	9.5	40.84	4	1,991			5/8"	15.9		2	2,766	
	1/2"	12.7	52.37	4	2,554		"12" X 8" 305 X 203"	3/16"	4.8	36.75	4	1,792	
"8" X 6" 203 X 152"	3/16"	4.8	25.38	6	1,857			1/4"	6.4	48.49	4	2,365	
	1/4"	6.4	33.32	6	2,437			5/16"	8.0	59.96	4	2,924	
	5/16"	8.0	41.00	6	2,999			3/8"	9.5	71.18	4	3,471	
	3/8"	9.5	48.41	4	2,361			1/2"	12.7	92.82	4	4,526	
	1/2"	12.7	62.49	8	3,047			5/8"	15.9	113.43	2	2,766	
"10" X 4" 254 X 102"	3/16"	4.8	25.38	6	2,476		"14" X 6" 356 X 152"	5/16"	8.0	59.96	2	1,462	
	1/4"	6.4	33.32	6	2,437			3/8"	9.5	71.18	2	1,736	
	5/16"	8.0	41.00	4	2,999			1/2"	12.7	92.82	2	2,263	
	3/8"	9.5	48.41	4	2,361			1/4"	6.4	58.70	4	2,863	
	1/2"	12.7	62.49	4	3,047		"12" X 12" 305 X 305"	5/16"	8.0	72.71	4	3,546	
"8" X 8" 203 X 203"	3/16"	4.8	29.17	4	1,423			3/8"	9.5	86.34	2	2,105	
	1/4"	6.4	38.37	4	1,871			1/2"	12.7	113.04	2	2,756	
	5/16"	8.0	47.31	4	2,307		"14" X 10" 356 X 254"	5/16"	8.0	72.71	4	3,546	
	3/8"	9.5	56.01	4	2,731			3/8"	9.5	86.34	2	2,105	
	1/2"	12.7	72.59	2	3,540			1/2"	12.7	113.04	2	2,756	
"10" X 6" 254 X 152"	5/8"	15.9	88.15	2	2,149			1/4"	6.4	66.72	2	1,628	
	3/16"	4.8	29.17	4	1,423		"14" X 14" 356 X 356"	5/16"	8.0	85.24	2	2,078	
	1/4"	6.4	38.37	4	1,871			3/8"	9.5	101.51	2	2,475	
	5/16"	8.0	47.31	4	2,307			1/2"	12.7	133.26	2	3,250	
	3/8"	9.5	56.01	4	2,731		"16" X 12" 406 X 305"	5/16"	8.0	85.24	2	2,078	
"12" X 4" 305 X 102"	1/2"	12.7	72.59	4	3,540			3/8"	9.5	101.51	2	2,475	
	3/16"	4.8	29.17	4	1,423			1/2"	12.7	133.26	2	3,250	
	1/4"	6.4	38.37	4	1,871		"20" X 8" 508 X 203"	5/16"	8.0	85.24	2	2,078	
	5/16"	8.0	47.31	4	2,307			3/8"	9.5	101.51	2	2,475	
	3/8"	9.5	56.01	4	2,731			1/2"	12.7	133.26	2	3,250	
"10" X 8" 254 X 203"	1/2"	12.7	72.59	2	1,770			5/16"	8.0	97.88	2	2,387	
	3/16"	4.8	32.96	4	1,607		"16" X 16" 406 X 406"	3/8"	9.5	116.68	2	2,845	
	1/4"	6.4	43.44	4	2,118			1/2"	12.7	153.50	2	3,743	
	5/16"	8.0	53.64	4	2,616			5/16"	8.0	97.88	2	2,387	
	3/8"	9.5	63.59	4	3,101			3/8"	9.5	116.68	2	2,845	
	1/2"	12.7	82.71	4	4,034			1/2"	12.7	153.50	2	3,743	

El peso teórico está calculado con mediciones nominales normales y considerando que un metro cúbico de acero rolando tiene un peso de 7,850 kg.