

TABELA DE EQUIVALÊNCIA- PERFIS “I” E “H”

PERFIS GERDAU AÇOMINAS		PERFIS ELETRO-SOLDADOS		PERFIS LAMINADOS EUROPEUS				ABAS INCLINADAS PADRÃO EUROPEU			
ASTM A6/A6M		NBR 15279		DIN 1025-5 / EM 19-57				DIN 1025-1			
mm x kg/m	pol. x lb/ft	mm x kg/m		mm x kg/m				mm x kg/m			
W 150 x 13,0	W 6 x 8,5	CE 100 x 11	VE 150 x 13	IPE 160A (12,7)				IPN 80 (5,9)	IPN0(8,3)	IPN2(11,1)	IPN140(14,3)
W 150 x 18,0	W 6 x 12	VE 150 x 18		IPE 160(15,8)	IPE 160 A (12,7)	IPE180A (15,4)		IPN 160 (17,9)			
W 150 x 22,5	W 6 x 15	CE 150 x 20		HE140A (24,7)	IPE 160 (15,8)						
W 150 x 24,0	W 6 x 16			IPE 180 (18,8)	HE 140 A (24,7)						
W 150 x 29,8	W 6 x 20	CE 150 x 26		HE140B (33,7)	IPE 180 (18,8)	IPE 180R(22,1)	HE 160 A (30,4)				
W 150 x 37,1	W 6 x 25			HE140B (33,7)	HE 140 B (33,7)						
W 200 x 15,0	W 8 x 10			IPE160R(17,7)	HE 140 B (33,7)	IPE 180 (18,8)		IPN 160 (17,9)			
W 200 x 19,3	W 8 x 13	VE 200 x 16		IPE180O(21,3)	IPE160R (17,7)	IPE200A (18,4)		IPN 180 (21,9)			
W 200 x 22,5	W 8 x 15	CVE200x 22		IPE 200 (22,4)	IPE 180 O (21,3)						
W 200 x 26,6	W 8 x 18	CE 200 x 22	VE 200 x 25	IPE200O(25,1)	IPE 200 (22,4)	IPE220A (22,2)	IPE 220 (26,2)				
W 200 x 31,3	W 8 x 21	CE 200 x 29	CVE 200 x 28	IPE220O(29,4)	IPE200O(25,1)			IPN 200 (26,2)			
W 200 x 35,9	W 8 x 24	CE 200 x 34		HE160B (42,6)	IPE220 O (29,4)			IPN 220 (31,1)			
W 200 x 41,7	W 8 x 28	CE 200 x 39		HE200A (42,3)	HE 160 B (42,6)						
W 200 x 46,1	W 8 x 31			HE180B (51,2)	HE 200 A (42,3)						
W 200 x 52,0	W 8 x 35			HE200A (42,3)	HE 180 B (51,2)						
HP 200 x 53,0	HP 8 x 36			HE200A (42,3)	HE 200 A (42,3)						
W 200 x 59,0	W 8 x 40			HE200B (61,3)	HE 200 A (42,3)						
W 200 x 71,0	W 8 x 48			HE220B (71,5)	HE 200 B (61,3)						
W 200 x 86,0	W 8 x 58			HE220B (71,5)	HE 220 B (71,5)						
W 250 x 17,9	W 10 x 12	VE 250 x 18	VE200x 25	IPE200A (18,4)	HE 220 B (71,5)	IPE 200O(25,1)	IPE 220 A (22,2)	IPN 180 (21,9)	IPN20(26,2)		
W 250 x 22,3	W 10 x 15	VE 200 x 25		IPE200R(26,6)	IPE 200 A (18,4)	IPE 220 (26,2)		IPN 200 (26,2)			
W 250 x 25,3	W 10 x 17			IPE200R(26,6)	IPE200R (26,6)	IPE220O(29,4)	IPE 220R(31,6)	IPN 200 (26,2)	IPN22(31,1)		
W 250 x 28,4	W 10 x 19	VE 250 x 27		IPE220O(29,4)	IPE200R (26,6)	IPE 240 (30,7)		IPN 220 (31,1)			
W 250 x 32,7	W 10 x 22	CVE250x 31		IPE240O(34,3)	IPE220O(29,4)	IPE 270 A (30,7)		IPN 240 (36,2)			
W 250 x 38,5	W 10 x 26	CVE250x 38		IPE 270 (36,1)	IPE240 O (34,3)			IPN 260 (41,8)			
W 250 x 44,8	W 10 x 30	CE 250 x 43		IPE270O (42,3)	IPE 270 (36,1)						
HP 250 x 62,0	HP10x 42	CE 250 x 49	CE250 x 63	HE220B (71,5)	IPE 270 O (42,3)						
W 250 x 73,0	W 10 x 49			HE240B (83,2)	HE 220 B (71,5)						
W 250 x 80,0	W 10 x 54			HE240B (83,2)	HE 240 B (83,2)						
HP 250 x 85,0	HP10 x 57			HE280 A (76,4)	HE 240 B (83,2)						
W 250 x 89,0	W 10 x 60			HE260B (93,0)	HE 280 A (76,4)						
W 250 x 101,0	W 10 x 68			HE260B (93,0)	HE 260 B (93,0)						
W 250 x 115,0	W 10 x 77			HE280B (104,2)	HE 260 B (93,0)						
W 310 x 21,0	W 12 x 14	VE 250 x 27		IPE220R(31,6)	HE280B (104,2)						
W 310 x 23,8	W 12 x 16	VE 250 x 27		IPE 240 (30,7)	IPE220R(31,6)			IPN 240 (36,2)			
W 310 x 28,3	W 12 x 19	VE 300 x 26		IPE240O(34,3)	IPE 240 (30,7)	IPE 270 A (30,7)		IPN 240 (36,2)			
W 310 x 32,7	W 12 x 22	VE 300 x 33		IPE240O(34,3)	IPE240O(34,3)	IPE 270 (36,1)		IPN 240 (36,2)			
W 310 x 38,7	W 12 x 26			IPE270O(42,3)	IPE240O(34,3)	IPE 300 (42,2)	IPE 300 A (36,5)	IPN 260 (41,8)			
W 310 x 44,5	W 12 x 30	CVE300x 47		IPE300O(49,3)	IPE270O(42,3)			IPN 260 (41,8)	IPN 280 (47,9)		
W 310 x 52,0	W 12 x 35	CE 300 x 52		IPE300R(51,7)	IPE300O(49,3)			IPN 280 (47,9)	IPN 300 (54,2)		
HP310x 79,0	HP12x 53	CE 300 x 62	CB00x 76	HE 240 B (83,2)	IPE300R(51,7)	HE 280 A (76,4)		IPN 300 (54,2)			
HP310x 93,0	HP12x 63			HE 260 B (93,0)	HE240B (83,2)	HE 300 A (88,3)					
W 310 x 97,0	W 12 x 65			HE280B (104,2)	HE 260 B (93,0)						
W310 x 107,0	W 12 x 72			HE 320 A (97,6)	HE280B (104,2)						
HP310 x 110,0	HP12 x 74			HE 300 B (117,0)	HE320 A (97,6)						
W310 x 117,0	W 12 x 79										
HP310 x 125,0	HP12 x 84										
W 360 x 32,9	W 14 x 22	VE 300 x 33		IPE 270 R (44,0)		IPE 300 (42,2)		IPN 280 (47,9)			
W 360 x 39,0	W 14 x 26	VE 350 x 35		IPE 300 O (49,3)	IPE270R(44,0)	IPE 330 A (43,0)	IPE 330 (49,1)	IPN 280 (47,9)	IPN300 (54,2)		
W 360 x 44,0	W 14 x 30	VE 350 x 43		IPE 300 O (49,3)	IPE300O(49,3)	IPE 330 A (43,0)	IPE 330 (49,1)	IPN 280 (47,9)	IPN300 (54,2)		
W 360 x 51,0	W 14 x 34			IPE 300 R (51,7)	IPE300O(49,3)	IPE 330 R (60,3)	IPE 360 A (50,2)	IPN 300 (54,2)	IPN320 (61,0)		
W 360 x 57,8	W 14 x 38			IPE 360 (57,1)	IPE300R(51,7)			IPN 320 (61,0)	IPN340 (68,1)		
W 360 x 64,0	W 14 x 43			IPE 360 O (66,0)	IPE 360 (57,1)			IPN 340 (68,1)			
W 360 x 72,0	W 14 x 48			IPE 360 R (70,3)	IPE360O(66,0)			IPN 360 (76,1)			
W 360 x 79,0	W 14 x 53				IPE360R(70,3)						
W 360 x 91,0	W 14 x 61										
W 360 x 101,0	W 14 x 68			HE 320 A (97,6)				IPN 380 (84,0)			
W 360 x 110,0	W 14 x 74			HE 340 A (104,8)	HE 320 A (97,6)						
W360x 122,0	W 14 x 82			HE 320 B (126,7)	HE340A (104,8)						
W 410 x 38,8	W 16 x 26	VE 350 x 43		HE 340 B (134,2)	HE320B (126,7)						
W 410 x 46,1	W 16 x 31	VE 400 x 44		IPE 330 O (57,0)	HE340B (134,2)	IPE 360 A (50,2)					
W 410 x 53,0	W 16 x 36	VE 400 x 49		IPE 330 O (57,0)	IPE330O(57,0)	IPE 360 A (50,2)	IPE 360 (57,1)				
W 410 x 60,0	W 16 x 40			IPE 330 O (57,0)	IPE330O(57,0)	IPE 360 (57,1)	IPE 360O(66,0)	IPN 340 (68,1)			
W 410 x 67,0	W 16 x 45			IPE 360 O (66,0)	IPE330O(57,0)	IPE 400 A (57,4)	IPE 400 (66,3)	IPN 340 (68,1)	IPN360 (76,1)		
W 410 x 75,0	W 16 x 50			IPE 360 R (70,3)	IPE360O(66,0)			IPN 340 (68,1)	IPN360 (76,1)		
W 410 x 85,0	W 16 x 57			IPE 400 O (75,7)	IPE360R(70,3)			IPN 360 (76,1)	IPN380 (84,0)		
W 460 x 52,0	W 18 x 35	VE 450 x 51		IPE 400 O (75,7)	IPE400O(75,7)			IPN 400 (92,6)			
W 460 x 60,0	W 18 x 40	VE 450 x 59									
W 460 x 68,0	W 18 x 46			IPE 400 O (75,7)	IPE 400 A (57,4)						
W 460 x 74,0	W 18 x 50			IPE 400 O (75,7)	IPE 400 O (75,7)	IPE 450 A (67,2)		IPN 400 (92,6)			
W 460 x 82,0	W 18 x 55			IPE 450 (77,6)	IPE 400 O (75,7)	IPE 450 (77,6)		IPN 400 (92,6)			
W 460 x 89,0	W 18 x 60			IPE 450 O (92,4)	IPE 450 (77,6)			IPN 400 (92,6)	IPN425 (103,6)		
W 460 x 97,0	W 18 x 65			IPE 450 R (95,2)	IPE 450 O (92,4)			IPN 400 (92,6)	IPN425 (103,6)		
W 460 x 108,0	W 18 x 71				IPE 450 R (95,2)						
W 530 x 66,0	W 21 x 44	VE 500 x 61	VE500x 68	IPE 450 A (67,2)				IPN 450 (115,4)			
W 530 x 72,0	W 21 x 48			IPE 450 (77,6)	IPE 450 A (67,2)						
W 530 x 74,0	W 21 x 50	VE 500 x 73		IPE 450 (77,6)	IPE 450 (77,6)			IPN 425 (103,6)			
W 530 x 82,0	W 21 x 55	VE 500 x 79		IPE 450 O (92,4)	IPE 450 (77,6)			IPN 425 (103,6)			
W 530 x 85,0	W 21 x 57			IPE 450 O (92,4)	IPE450O(92,4)	IPE 500 A (79,4)		IPN 450 (115,4)			
W 530 x 92,0	W 21 x 62			IPE 500R (111,4)	IPE450O(92,4)	IPE 500 (90,7)		IPN 450 (115,4)			
W530x 101,0	W 21 x 68			IPE 550 (105,5)	IPE500R(111,4)	IPE 550 A (92,1)		IPN 450 (115,4)			
W530x 109,0	W 21 x 73			IPE 550 (105,5)	IPE500R(111,4)			IPN 475 (128,0)			
W610x 101,0	W 24 x 68			IPE 550 (105,5)	IPE 550 (105,5)	IPE550O(122,5)	IPE 500O(107,3)	IPN 475 (128,0)			
W610x 113,0	W 24 x 76			IPE550O(122,5)	IPE 550 (105,5)	IPE600A (107,6)		IPN 500 (140,5)			
W610x 125,0	W 24 x 84			IPE550R(133,7)	IPE550O(122,5)			IPN 500 (140,5)			
W610x 140,0	W 24 x 94			IPE600R(144,4)	IPE550R(133,7)			IPN 550 (166,4)			
W610x 155,0	W 24 x 104			IPE600O(154,5)	IPE600R(144,4)			IPN 550 (166,4)			
W610x 174,0	W 24 x 117				IPE600O(154,5)			IPN 600 (199,4)			