flat bars Equal angles Unequal angles Bulb plates

with attached plating of : width = 610 mm thickness = plate thickness

ANNEX 6-A STANDARD ROLLED SECTIONS

11 Following tables give section moduli of standard rolled sections as normally used in most countries :

- Table 6-A-I : AFNOR standard
- Table 6-A-II : DIN standard
- Table 6-A-III : UNE standard
- Table 6-A-IV : JIS standard
- Table 6-A-V : BS standard

Table 6-A-I

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD AFNOR SECTIONS

W cm^3	Flat bars		Equal angles		Unequal angles		Bulb flats	
12,0	75 x 6	(4,50. 12,0. 0,3)						
12,5	55 x 10 65 x 8	(5,50. 12,6. 0,5) (5,20. 12,8. 0,4)	45 x 45 x 5 50 x 50 x 4	(4,30. 12,5. 0,3) (3,89. 12,6. 0,3)	50 x 30 x 6	(4,47. 12,5. 0,3)		
13,5	80 x 6 90 x 5	(4,80. 13,5. 0,3) (4,50. 13,8. 0,3)			60 x 30 x 5	(4,29. 13,8. 0,3)		
14,5	60 x 10 70 x 8	(6,00. 14,5. 0,5) (5,60. 14,6. 0,4)	45 x 45 x 6	(5,09. 14,7. 0,4)				
15,5			50 x 50 x 5	(4,80. 15,5. 0,3)	60 x 30 x 6	(5,08. 16,3. 0,3)		
16,0	80 x 7	(5,60. 16,0. 0,4)						
16,5	75 x 8 65 x 10 90 x 6 100 x 5	(6,00. 16,5. 0,4) (6,50. 16,7. 0,5) (5,40. 16,8. 0,3) (5,00. 16,9. 0,3)			60 x 40 x 5	(4,79. 16,6. 0,3)		
18,0	60 x 12	(7,20. 18,4. 0,6)	50 x 50 x 6 60 x 60 x 4	(5,69. 18,2. 0,4) (4,71. 18,3. 0,3)				
18,5	80 x 8 70 x 10	(6,40. 18,5. 0,4) (7,00. 18,9. 0,5)						
19,5	90 x 7	(6,30. 19,9. 0,4)			60 x 40 x 6	(5,68. 19,6. 0,4)		
20,0	100 x 6 65 x 12	(6,00. 20,5. 0,4) (7,80. 20,9. 0,6)	50 x 50 x 7	(6,56. 20,9. 0,5)				
21,0	75 x 10	(7,50. 21,4. 0,5)			65 x 50 x 5	(5,54. 21,6. 0,4)		
22,0			60 x 60 x 5	(5,82. 22,5. 0,4)	60 x 40 x 7	(6,55. 22,5. 0,5)	80 x 5	(5,71. 22,9. 0,4)
23,0	90 x 8 70 x 12 85 x 9 80 x 10	(7,20. 23,0. 0,4) (8,40. 23,6. 0,6) (7,65. 23,7. 0,5) (8,00. 23,9. 0,5)	50 x 50 x 8	(7,41. 23,7. 0,6)	70 x 50 x 5	(5,79. 23,8. 0,4)		
24,0	110 x 6 100 x 7	(6,60. 24,6. 0,4) (7,00. 24,2. 0,5)			80 x 40 x 5	(5,80. 24,8. 0,4)		
25,0					65 x 50 x 6	(6,58. 25,5. 0 5)		
26,0	75 x 12 90 x 9	(9,00. 26,6. 0,7) (8,10. 26,3. 0,6)	60 x 60 x 6	(6,91. 26,5. 0,5)	75 x 50 x 5	(6,05. 26,2. 0,4)		
28,0	100 x 8 70 x 14 110 x 7	(8,00. 28,0. 0,5) (9,80. 28,8. 0,8) (7,70. 29,0. 0,5)			70 x 50 x 6	(6,88. 28,1. 0,5)	80 x 7	(7,31. 28,0. 0,5)

Table 6-A-I (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD AFNOR SECTIONS

W cm³	Flat bars		Equal angles		Unequal angles		Bulb flats	
29,0	120 x 6 90 x 10 80 x 12	(7,20. 29,0. 0,5) (9,00. 29,6. 0,6) (9,60. 29,7. 0,7)			65 x 50 x 7 80 x 40 x 6	(7,60. 29,3. 0,5) (6,89. 29,3. 0,5)		
30,0			70 x 70 x 5	(6,84. 30,8. 0,5)	75 x 50 x 6	(7,19. 31,0. 0,5)		
32,0	75 x 14	(10,50. 32,2. 0,8)			70 x 50 x 7	(7,95. 32,4. 0,5)		
33,0	110 x 8	(8,80. 33,4. 0,5)			65 x 50 x 8 80 x 40 x 7	(8,60. 33,2. 0,6) (7,96. 33,7. 0,5)		
34,0			60 x 60 x 8	(9,03. 34,4. 0,6)	80 x 50 x 6	(7,53. 34,0. 0,6)		
35,0	75 x 15 100 x 10 80 x 14	(11,25. 35,2. 0,9) (10,00. 35,8. 0,6) (11,20. 35,9. 0,8)			75 x 50 x 7	(8,31. 35,7. 0,6)		
36,0	90 x 12	(10,80. 36,5. 0,7)	70 x 70 x 6	(8,13. 36,3. 0,6)	70 x 50 x 8	(9,00. 36,6. 0,6)		
38,0					80 x 40 x 8 80 x 60 x 6 80 x 50 x 7	(9,01. 38,0. 0,6) (8,11. 38,4. 0,6) (8,65. 38,9. 0,6)		
39,0	80 x 15 120 x 8	(12,00. 39,1. 0,9) (9,60. 39,3. 0,6)					100 x 6	(8,17. 39,4. 0,6)
40,0					75 x 50 x 8	(9,41. 40,2. 0,6)		
41,0			70 x 70 x 7	(9,40. 41,9. 0,7)				
42,0	80 x 16 110 x 10	(12,80. 42,4. 1,0) (11,00. 42,7. 0,7)	80 x 60 x 10	(11,10. 42,0. 0,8)				
43,0	90 x 14	(12,60. 43,8. 0,9)					100 x 7	(9,17. 43,1. 0,6)
44,0	100 x 12	(12,00. 44,0. 0 8)	80 x 80 x 5,5	(8,61. 44,1. 0,7)	80 x 60 x 7	(9,38. 44,3. 0,6)		
45,0	130 x 8	(10,40. 45,7. 0 7)						
46,0					100 x 50 x 6	(8,73. 46,5. 0,6)		
47,0	90 x 15	(13,50. 47,7. 0,9)	70 x 70 x 8 80 x 80 x 6	(10,60. 47,1. 0,7) (9,35. 47,7. 0,7)	90 x 65 x 6	(9,01. 47,5. 0,7)		
49,0					80 x 60 x 8	(10,60. 49,9. 0,7)		
50,0	120 x 10 90 x 16	(12,00. 50,1. 0,7) (14,40. 51,6. 1,0)	80 x 80 x 6,5	(10,10. 51,5. 0,7)				
52,0	110 x 12 140 x 8 100 x 14	(13,20. 52,3. 0,8) (11,20. 52,6. 0,8) (14,00. 52,7. 0,9)	90 x 70 x 9	(11,90. 52,7. 0,9)	100 x 50 x 7	(10,10. 53,4. 0,7)		
54,0			90 x 80 x 7	(10,80. 55,0. 0,8)	90 x 65 x 7	(10,40. 54,7. 0,7)		
56,0	100 x 15	(15,00. 57,2. 1,0)	70 x 70 x 10	(13,10. 57,8. 0,9)			120 x 6	(9,98. 57,8. 0,8)
58,0	130 x 10 150 x 8	(13,00. 58,1. 0,8) (12,00. 59,9. 0,8)						
60,0	120 x 12 100 x 16	(14,40. 61,3. 0,9) (16,00. 61,8. 1,1)	90 x 90 x 6	(10,60. 60,8. 0,8)	100 x 50 x 8 90 x 65 x 8	(11,40. 60,1. 0,8) (11,80. 61,7. 0,8)		
62,0	110 x 14	(15,40. 62,4. 1,0)	80 x 80 x 8	(12,30. 62,1. 0,9)	100 x 65 x 7	(11,20. 63,6. 0,8)		
64,0	140 x 10 110 x 15	(14,00. 66,7. 0,9) (16,50. 67,6. 1,0)			90 x 70 x 8	(12,23. 64,7. 0,9)		
68,0			90 x 90 x 7	(12,20. 69,9. 1,0)			120 x 8	(12,40. 68,6. 0,9)

Table 6-A-I (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD AFNOR SECTIONS

W cm^3	Flat bars		Equal angles		Unequal angles		Bulb flats	
70,0	130 x 12 100 x 18	(15,60. 71,0. 1,0) (18,00. 71,4. 1,3)			100 x 65 x 8	(12,70. 71,9. 0,9)		
72,0	110 x 16 120 x 14	(17,60. 72,9. 1,1) (16,80. 72,9. 1,0)			100 x 50 x 10	(14,10. 73,8. 0,9)		
74,0	150 x 10	(15,00. 75,9. 1,0)	80 x 80 x 10	(15,10. 75,8. 1,1)	90 x 65 x 10	(14,60. 75,7. 1,0)		
78,0	120 x 15	(18,00. 78,9. 1,1)	90 x 90 x 8	(13,90. 79,0. 1,0)	100 x 75 x 8	(13,50. 79,3. 1,0)		
80,0	100 x 20 140 x 12	(20,00. 81,3. 1,4) (16,80. 81,4. 1,0)	100 x 100 x 6,5	(12,70. 80,9. 1,0)	90 x 70 x 10	(15,09. 80,0. 1,1)		
84,0	130 x 14 150 x 11 120 x 16	(18,20. 84,3. 1,1) (16,50. 84,2. 1,1) (19,20. 85,0. 1,2)						
86,0			90 x 90 x 9 100 x 100 x 7	(15,50. 87,9. 1,1) (13,70. 87 0. 1,1)	100 x 65 x 10	(15,60. 87,6. 1,1)	140 x 7	(13,30. 87,9. 1,1)
88,0			80 x 80 x 12	(17,90. 89,6. 1,3)				
90,0	130 x 15	(19,50. 91,1. 1,2)						
92,0	150 x 12	(18,00. 92,4. 1,1)			100 x 80 x 9	(15,48. 92,4. 1,1)		
94,0	110 x 20	(22,00. 95,4. 1,5)					140 x 8	(14,70. 94,8. 1,2)
96,0	140 x 14	(19,60. 96,5. 1,2)	90 x 90 x 10	(17,10. 96,6. 1,2)	100 x 75 x 10	(16,60. 96,7. 1,2)		
98,0	130 x 16	(20,80. 98,1. 1,3)	100 x 100 x 8	(15,50. 98,0. 1,2)				
100,0					100 x 80 x 10	(17,10. 101,2. 1,2)		
103,0	140 x 15	(21,00. 104,2. 1,3)			120 x 80 x 8 130 x 65 x 8	(15,50. 105,7. 1,2) (15,10. 103,2. 1,2)		
106,0					125 x 75 x 8	(15,50. 106,8. 1,2)		
109,0	150 x 14 120 x 20	(21,00. 109,4. 1,3) (24,00. 110,7. 1,5)	100 x 100 x 9	(17,30. 109,0. 1,3)				
112,0	140 x 16	(22,40. 112,0. 1,4)	90 x 90 x 12	(20,30. 114,0. 1,4)	100 x 75 x 12	(19,70. 114,1. 1,3)		
118,0	150 x 15	(22,50. 118,1. 1,4)	100 x 100 x 10	(19,20. 120,5. 1,4)			160 x 7	(15,50. 118,4. 1,5)
124,0					130 x 65 x 10	(18,60. 126,1. 1,4)		
127,0	150 x 16 130 x 20	(24,00. 127,0. 1,5) (16,00. 127,1. 1,6)			120 x 80 x 10	(19,10. 129,3. 1,4)	160 x 8	(17,10. 127,5. 1,5)
130,0					125 x 75 x 10	(19,10. 130,7. 1,4)		
136,0							160 x 9	(18,70. 136,7. 1,5)
139,0			120 x 120 x 8 100 x 100 x 12	(18,70. 141,4. 1,5) (22,70. 141,6. 1,6)				
142,0	140 x 20	(28,00. 144,8. 1,7)						
145,0					130 x 65 x 12	(22,10. 148,7. 1,5)		
150,0					120 x 80 x 12 150 x 75 x 9 125 x 75 x 12	(22,70. 152,7. 1,6) (19,60. 153,2. 1,6) (22,70. 154,4. 1,6)		
160,0	150 x 20	(30,00. 163,6. 1,8)						
165,0	130 x 25	(32,50. 166,5. 2,1)			150 x 75 x 10	(21,60. 168,2. 1,7)	180 x 8	(19,90. 169,4. 2,0)

Table 6-A-I (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD AFNOR SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats
170,0		100 x 100 x 15 (27,90. 172,6. 1,9) 120 x 120 x 10 (23,20. 174,3. 1,8)		
185,0	140 x 25 (35,00. 188,8. 2,2)	120 x 120 x 11 (25,40. 189,9. 2,0)	150 x 90 x 10 (23,20. 189,7. 1,9)	
190,0				180 x 10 (23,50. 193,4. 2,0)
195,0			150 x 75 x 12 (25,70. 198,6. 1,9)	
205,0	150 x 25 (37,50. 212,6. 2,4)	120 x 120 x 12 (27,50. 205,1. 2,0)	150 x 90 x 11 (25,30. 206,9. 2,0)	
220,0			150 x 90 x 12 (27,50. 223,8. 2,1)	
230,0		120 x 120 x 14 (31,80. 236,2. 2,3)		200 x 9 (24,90. 232,4. 2,6)
240,0			150 x 90 x 13 (29,70. 241,4. 2,3) 150 x 75 x 15 (31,60. 242,5. 2,2)	
250,0		120 x 120 x 15 (33,90. 251,1. 2,4)		
258,0	150 x 30 (45,00. 265,3. 2,9)			200 x 11 (28,90. 261,6. 2,6)
266,0			150 x 90 x 15 (33,90. 273,3. 2,4)	
274,0		110 x 150 x 10 (29,30. 274,5. 2,6)		200 x 12 (30 90. 277,5. 2,6)
290,0				220 x 9 (28,30. 296,5. 3,3)
298,0			200 x 100 x 10 (29,20. 301,8. 2,9)	
322,0		110 x 150 x 12 (34,80. 323,9. 2,9)		220 x 11 (32,70. 329,7. 3,3)
346,0				220 x 12 (34,90. 349,0. 3,3)
354,0		110 x 150 x 14 (40,30. 372,3. 3,2)	200 x 100 x 12 (34,80. 356,9. 3,1)	
378,0				240 x 10 (34,10. 385,0. 4,0)
386,0			200 x 150 x 10 (34,20. 393,7. 3,6)	
394,0		110 x 150 x 15 (43,00. 396,2. 3,3)		
420,0				240 x 12 (38,90. 423,8. 4,0)
430,0			200 x 100 x 15 (43,00. 437,7. 3,5)	
460,0		110 x 150 x 18 (51,00. 466,3. 3,8)	200 x 150 x 12 (40,80. 466,3. 3,9	
470,0				260 x 10 (37,90. 470,3. 5,0)
515,0				260 x 12 (43,10. 518,1. 4,9)
560,0		130 x 180 x 15 (52,10. 574,5. 4,5)	200 x 150 x 15 (50,50. 572,3. 4,4)	
575,0				280 x 11 (44,60. 588,9. 5,9)
605,0				280 x 12 (47,40. 616,8. 5,8)
665,0		130 x 180 x 18 (61,90. 677,8. 5,0)	200 x 150 x 18 (60,00. 675,9. 4,9)	
695,0				300 x 11 (49,10. 701,1. 7,2)
725,0				300 x 12 (52,10. 734,6. 7,0)
740,0		130 x 180 x 20 (68,30. 743,8. 5,3) 200 x 200 x 16 (61,80. 752,6. 5,5)		300 x 13 (55,10. 759,4. 6,9)
820,0		200 x 200 x 18 (69,10. 837,7. 5,9)		
840,0				320 x 12 (56,80. 854,9. 8,3)

Table 6-A-I (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD AFNOR SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats
880,0				320 x 13 (60,00. 891,9. 8,2)
920,0		200 x 200 x 20 (76,30. 920,7. 6,3)		
980,0				340 x 12 (61,80. 995,9. 9,9)
1030,0				340 x 13 (65,20. 1039,3. 9,7)
1060,0		200 x 200 x 24 (90,60. 1083,2. 7,1)		
1270,0				370 x 13 (72,90. 1273,1. 12,1)
1360,0				370 x 15 (80,30. 1363,9. 11,6)
1600,0				400 x 14 (85,30. 1602,3. 14,6)
1700,0				400 x 16 (93,30. 1708,5. 14,1)
1950,0				430 x 15 (98,30. 1962,7. 17,3)
2050,0				430 x 17 (107,00. 2085,9. 16,7)

Table 6-A-II

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD DIN SECTIONS

W cm³	Flat bars		Equal angles		Unequal angles		Bulb flats	
12,0	75 x 6	(4,50. 12,0. 0,3)						
12,5	70 x 7	(4,90. 12,5. 0,3)	45 x 45 x 5	(4,30. 12,5. 0,3)	50 x 40 x 5	(4,27. 12,9. 0,3)	60 x 5	(4,18. 12,5. 0,3)
	55 x 10	(5,50. 12,6. 0,5)	50 x 50 x 4	(3,89. 12,6. 0,3)				
	65 x 8	(5,20. 12,8. 0,4)						
	60 x 9	(5,40. 12,8. 0,4)						
13,0	75 x 6,5	(4,87. 13,1. 0,3)						
	61,5 x 9	(5,53. 13,3. 0,4)						
13,5	80 x 6	(4,80. 13,5. 0,3)			60 x 30 x 5	(4,29. 13,8. 0,3)		
	90 x 5	(4,50. 13,8. 0,3)						
14,0							60 x 6	(4,78. 14,1. 0,3)
14,5	60 x 10	(6,00. 14,5. 0,5)	45 x 45 x 6	(5,09. 14,7. 0,4)				
	70 x 8	(5,60. 14,6. 0,4)						
	65 x 9	(5,85. 14,7. 0,4)						
	80 x 6,5	(5,20. 14,7. 0,3)						
	56,5 x 11	(6,21. 14,9. 0,5)						
15,0	72 x 8	(5,76. 15,3. 0,4)						
15,5			50 x 50 x 5	(4,80. 15,5. 0,3)				
16,0	80 x 7	(5,60. 16,0. 0,3)						
16,5	85 x 6,5	(5,52. 16,5. 0,3)	45 x 45 x 7	(5,86. 16,9. 0,5)	60 x 40 x 5	(4,79. 16,6. 0,3)		
	75 x 8	(6,00. 16,5. 0,4)						
	65 x 10	(6,50. 16,7. 0,5)						
	82 x 7	(5,74. 16,7. 0,4)						
	90 x 6	(5,40. 16,8. 0,3)						
	100 x 5	(5,00. 16,9. 0,3)						
18,0	90 x 6,5	(5,85. 18,3. 0,4)	50 x 50 x 6	(5,69. 18,2. 0,4)				
	60 x 12	(7,20. 18,4. 0,6)						
18,5	80 x 8	(6,40. 18,5. 0,4)	55 x 55 x 5	(5,32. 18,8. 0,4)	60 x 30 x 7	(5,85. 18,7. 0,4)		
	70 x 10	(7,00. 18,9. 0,5)						
19,0	61,5 x 12	(7,38. 19,1. 0,4)						
	82 x 8	(6,56. 19,4. 0,4)						
19,5	72 x 10	(7,20. 19,9. 0,5)			60 x 40 x 6	(5,68. 19,6. 0,4)		
20,0	100 x 6	(6,00. 20,5. 0,4)	50 x 50 x 7	(6,56. 20,9. 0,5)			80 x 5	(5,40. 20,8. 0,4)
	65 x 12	(7,80. 20,9. 0,6)						
21,0	75 x 10	(7,50. 21,4. 0,5)			65 x 50 x 5	(5,54. 21,6. 0,4)		
22,0	100 x 6,5	(6,50. 22,3. 0,4)	55 x 55 x 6	(6,31. 22,2. 0,4)	60 x 40 x 7	(6,55. 22,5. 0,5)		
			60 x 60 x 5	(5,82. 22,5. 0,4)				
23,0	90 x 8	(7,20. 23,0. 0,4)	50 x 50 x 8	(7,41. 23,7. 0,6)			80 x 6	(6,20. 23,4. 0,4)
	65 x 13	(8,45. 23,2. 0,7)						
	70 x 12	(8,40. 23,6. 0,6)						
	80 x 10	(8,00. 23,9. 0,5)						
24,0	92 x 8	(7,36. 24,0. 0,5)						
	72 x 12	(8,64. 24,8. 0,6)						
25,0	82 x 10	(8,20. 25,0. 0,5)					80 x 7	(7,00. 25,9. 0,5)
26,0	70 x 13	(9,10. 26,2. 0,7)	50 x 50 x 9	(8,24. 26,3. 0,6)	75 x 50 x 5	(6,04. 26,1. 0,4)		
	90 x 9	(8,10. 26,2. 0,5)	60 x 60 x 6	(6,91. 26,5. 0,5)				
	75 x 12	(9,00. 26,6. 0,7)						
	80 x 11	(8,80. 26,8. 0,6)						

Table 6-A-II (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD DIN SECTIONS

W cm³	Flat bars		Equal angles		Unequal angles		Bulb flats	
28,0	100 x 8	(8,00. 28,0. 0,5)	55 x 55 x 8	(8,23. 28,9. 0,6)	75 x 55 x 5 70 x 50 x 6	(6,30. 28,0. 0,4) (6,88. 28,1. 0,5)		
29,0	75 x 13 90 x 10 80 x 12	(9,75. 29,3. 0,7) (9,00. 29,6. 0,6) (9,60. 29,7. 0,7)			80 x 40 x 6 65 x 50 x 7	(6,89. 29,3. 0,5) (7,60. 29,4. 0,5)		
30,0	72 x 14 92 x 10	(10,08. 30,1. 0,8) (9,20. 30,8. 0,6)						
31,0	82 x 12	(9,84. 31,0. 0,7)	65 x 65 x 6	(7,53. 31,3. 0,5)				
32,0	80 x 13	(10,40. 32,7. 0,7)						
33,0	90 x 11 110 x 8	(9,90. 33,0. 0,6) (8,80. 33,4. 0,5)						
34,0			60 x 60 x 8	(9,03. 34,4. 0,6)				
35,0	75 x 15 100 x 10	(11,25. 35,2. 0,9) (10,00. 35,8. 0,6)	55 x 55 x 10 65 x 65 x 7	(10,10. 35,3. 0,8) (8,70. 35,9. 0,6)	75 x 50 x 7	(8,30. 35,6. 0,6)	100 x 6	(7,74. 35,8. 0,5)
36,0	90 x 12	(10,80. 36,5. 0,7)	70 x 70 x 6	(8,13. 36,3. 0,6)	65 x 50 x 9	(9,58. 36,9. 0,7)		
37,0	82 x 14	(11,48. 37,4. 0,8)						
38,0	92 x 12 110 x 9	(11,04. 38,0. 0,7) (9,90. 38,0. 0,6)			80 x 40 x 8 75 x 55 x 7	(9,01. 38,0. 0,6) (8,66. 38,0. 0,6)		
39,0	80 x 15 120 x 8 100 x 11	(12,00. 39,1. 0,9) (9,60. 39,3. 0,6) (11,00. 39,9. 0,7)					100 x 7	(8,74. 39,6. 0,6)
40,0	90 x 13 122 x 8	(11,70. 40,1. 0,8) (9,76. 40,6. 0,6)	65 x 65 x 8	(9,85. 40,6. 0,7)	80 x 65 x 6	(8,41. 40,7. 0,6)		
41,0			70 x 70 x 7	(9,40. 41,9. 0,7)				
42,0	80 x 16 110 x 10	(12,80. 42,4. 1,0) (11,00. 42,7. 0,7)	75 x 75 x 6 60 x 60 x 10	(8,75. 42,0. 0,6) (11,10. 42,0. 0,8)				
43,0							100 x 8	(9,74. 43,4. 0,6)
44,0	100 x 12	(12,00. 44,0. 0,8)	80 x 80 x 6	(9,35. 44,6. 0,7)	75 x 50 x 9 80 x 60 x 7 90 x 60 x 6	(10,50. 44,8. 0,7) (9,38. 44,3. 0,6) (8,69. 44,8. 0,6)		
45,0	92 x 14 102 x 12 130 x 8	(12,88. 45,5. 0,9) (12,24. 45,6. 0,8) (10,40. 45,7. 0,7)	65 x 65 x 9	(11,00. 45,1. 0,8)				
46,0					100 x 50 x 6	(8,73. 46,5. 0,6)		
47,0	110 x 11 90 x 15	(12,10. 47,4. 0,7) (13,50. 47,7. 0,9)			75 x 55 x 9	(10,90. 47,7. 0,7)		
48,0	100 x 13	(13,00. 48,3. 0,8)	75 x 75 x 7	(10,10. 48,2. 0,7)				
50,0	120 x 10 90 x 16 120 x 10 130 x 9	(12,00. 50,1. 0,7) (14,40. 51,6. 1,0) (12,20. 51,7. 0,8) (11,70. 51,9. 0,7)					120 x 6	(9,31. 51,2. 0,7)
52,0	110x 12 140 x 8 100 x 14	(13,20. 52,3. 0,8) (11,20. 52,6. 0,8) (14,00. 52,7. 0,9)	70 x 70 x 9	(11,90. 52,6. 0,8)	80 x 65 x 8	(11,00. 52,9. 0,8)		
54,0	102 x 14 120 x 11	(14,28. 54,6. 0,9) (13,20. 55,6. 0,8)	65 x 65 x 11 75 x 75 x 8 80 x 80 x 7	(13,20. 54,2. 1,0) (11,50. 54,6. 0,8) (10,80. 55,0. 0,8)				

Table 6-A-II (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD DIN SECTIONS

W cm³	Flat bars		Equal angles		Unequal angles		Bulb flats	
56,0	100 x 15 110 x 13 92 x 17	(15,00. 57,2. 1,0) (14,30. 57,3. 0,9) (15,64. 57,7. 1,1)					120 x 7	(10,50. 56,4. 0,8)
58,0	130 x 10 90 x 18 150 x 8	(13,00. 58,1. 0,8) (16,20. 59,8. 1,2) (12,00. 59,9. 0,8)			90 x 60 x 8	(11,40. 58,3. 0,8)		
60,0	120 x 12 100 x 16	(14,40. 61,3. 0,9) (16,00. 61,8. 1,1)			100 x 50 x 8 90 x 75 x 7	(11,50. 60,5. 0,8) (11,10. 60,6. 0,8)	120 x 8	(11,70. 61,8. 0,8)
62,0	110 x 14 122 x 12	(15,40. 62,4. 1,0) (14,64. 63,2. 0,9)	80 x 80 x 8 70 x 70 x 11	(12,30. 62,2. 0,9) (14,30. 62,9. 1,0)	100 x 65 x 7	(11,20. 63,6. 0,8)		
64,0	130 x 11	(14,30. 64,5. 0,9)			80 x 65 x 10	(13,60. 64,9. 0,9)		
66,0	140 x 10 120 x 13 110 x 15	(14,00. 66,7. 0,9) (15,60. 67,0. 1,0) (16,50. 67,6. 1,0)	75 x 75 x 10	(14,10. 66,6. 1,0)				
68,0	102 x 17	(17,34. 68,8. 1,2)	90 x 90 x 7	(12,20. 69,9. 0,9)				
70,0	130 x 12	(15,60. 71,0. 1,0)			100 x 75 x 7	(11,90. 70,1. 0,9)		
72,0	110 x 16	(17,60. 72,9. 1,1)			100 x 50 x 10	(14,10. 73,8. 0,9)		
74,0	122 x 14 150 x 10	(17,08. 75,1. 1,0) (15,00. 75,9. 1,0)	80 x 80 x 10	(15,10. 75,8. 1,1)				
76,0	130 x 13	(16,90. 77,6. 1,0)						
78,0	120 x 15	(18,00. 78,9. 1,1)	75 x 75 x 12 90 x 90 x 8	(16,70. 78,4. 1,2) (13,90. 79,0. 1,0)	100 x 65 x 9	(14,20. 79,9. 1,0)	140 x 7	(12,60. 78,6. 1,0)
80,0	100 x 20 140 x 12	(20,00. 81,3. 1,4) (16,80. 81,4. 1,0)						
84,0	150 x 11 130 x 14 120 x 16	(16,50. 84,1. 1,1) (18,20. 84,3. 1,1) (19,20. 85,0. 1,2)					140 x 8	(13,80. 84,8. 1,1)
86,0			90 x 90 x 9	(15,50. 87,9. 1,1)				
88,0			80 x 80 x 12	(17,90. 89,6. 1,3)	100 x 75 x 9	(15,10. 88,2. 1,1)		
90,0	130 x 15	(19,50. 91,1. 1,2)						
92,0	150 x 12 122 x 17	(18,00. 92,4. 1,1) (20,74. 93,9. 1,3)					140 x 9	(15,20. 92,0. 1,1)
94,0	110 x 20	(22,00. 95,4. 1,5)			100 x 65 x 11	(17,10. 95,7. 1,2)		
98,0	130 x 16	(20,80. 98,1. 1,3)	100 x 100 x 8	(15,50. 98,0. 1,2)				
100,0	150 x 13	(19,50. 100,9. 1,2)	80 x 80 x 14	(20,60. 102,9. 1,5)				
103,0	140 x 15	(21,00. 104,2. 1,3)	90 x 90 x 11	(18,70. 105,4. 1,3)	130 x 65 x 8 100 x 75 x 11 120 x 80 x 8	(15,10. 103,2. 1,2) (18,20. 105,7. 1,3) (15,50. 105,7. 1,2)		
106,0							160 x 7	(14,60. 106,2. 1,3)
109,0	150 x 14 120 x 20	(21,00. 109,4. 1,3) (24,00. 110,7. 1,5)						
112,0	140 x 16	(22,40. 112,0. 1,4)			130 x 75 x 8	(15,90. 112,6. 1,3)		
115,0							160 x 8	(16,20. 115,1. 1,4)
118,0	150 x 15	(22,50. 118,1. 1,4)	100 x 100 x 10	(19,20. 120,5. 1,4)				
121,0			90 x 90 x 13	(21,80. 122,1. 1,5)				

Table 6-A-II (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD DIN SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats
124,0			130 x 65 x 10 (18,60. 126,2. 1,4)	160 x 9 (17,80. 124,2. 1,4)
127,0	150 x 16 (24,00. 127,0. 1,5) 130 x 20 (26,00. 127,1. 1,6) 122 x 22 (26,84. 127,8. 1,8)		120 x 80 x 10 (19,10. 129,3. 1,4)	
136,0			130 x 75 x 10 (19,60. 137,8. 1,5)	
139,0		100 x 100 x 12 (22,70. 141,6. 1,6)		
142,0	140 x 20 (28,00. 144,8. 1,7)			
145,0		110 x 110 x 10 (21,20. 146,1. 1,6) 90 x 90 x 16 (26,40. 147,0. 1,9)	130 x 65 x 12 (22,10. 148,7. 1,5)	
150,0			150 x 75 x 9 (19,50. 152,3. 1,6) 120 x 80 x 12 (22,70. 152,7. 1,6)	180 x 8 (18,90. 154,2. 1,8)
155,0			130 x 90 x 10 (21,20. 156,8. 1,6)	
160,0	150 x 20 (30,00. 163,6. 1,8)	100 x 100 x 14 (26,20. 162,5. 1,8)	130 x 75 x 12 (23,30. 162,8. 1,7)	180 x 9 (20,70. 164,7. 1,8)
165,0	130 x 25 (32,50. 166,5. 2,1)			
170,0		110 x 110 x 12 (25,10. 171,9. 1,8)		
175,0			120 x 80 x 14 (26,20. 175,3. 1,8)	180 x 10 (22,50. 177,1. 1,9)
180,0		100 x 100 x 16 (29,60. 182,6. 2,1)	150 x 75 x 11 (23,60. 183,0. 1,8) 130 x 90 x 12 (25,10. 184,3. 1,8)	
185,0	140 x 25 (35,00. 188,8. 2,2)	120 x 120 x 11 (25,40. 189,9. 1,9)	150 x 90 x 10 (23,20. 189,9. 1,9)	180 x 11 (24,30. 189,3. 1,9)
190,0			160 x 80 x 10 (23,20. 192,7. 1,9)	
195,0		110 x 110 x 14 (29,00. 198,3. 2,0)		
200,0			150 x 100 x 10 (24,20. 203,9. 2,0)	
205,0		120 x 120 x 12 (27,50. 205,1. 2,0)		
210,0	150 x 25 (37,50. 212,6. 2,3)			200 x 9 (23,60. 212,5. 2,4)
220,0		120 x 120 x 13 (29,70. 220,7. 2,2) 100 x 100 x 20 (36,20. 222,5. 2,5)	150 x 90 x 12 (27,50. 223,7. 2,1)	
225,0			160 x 80 x 12 (27,50. 227,1. 2,1)	200 x 10 (25,60. 225,6. 2,4)
240,0		130 x 130 x 12 (30,00. 242,1. 2,3)	150 x 100 x 12 (28,70. 240,3. 2,2) 180 x 90 x 10 (26,20. 244,3. 2,4)	200 x 11 (27,60. 240,7. 2,4) 200 x 11,5 (28,60. 246,5. 2,4)
250,0		120 x 120 x 15 (33,90. 251,2. 2,4)		200 x 12 (29,60. 255,4. 2,5)
258,0	150 x 30 (45,00. 265,3. 2,9)		160 x 80 x 14 (31,80. 260,8. 2,3)	
274,0		130 x 130 x 14 (34,70. 278,4. 2,6)	150 x 100 x 14 (33,20. 276,5. 2,5)	
282,0			180 x 90 x 12 (31,20 x 289,1. 2,6)	220 x 10 (29,00. 288,7. 3,0)
298,0		140 x 140 x 13 (35,00. 303,1. 2,7)	200 x 100 x 10 (29,20. 301,8. 2,9)	220 x 11 (31,20. 304,3. 3,0)
306,0		130 x 130 x 16 (39,30. 313,6. 2,8)		220 x 11,5 (32,30. 311,8. 3,0)
314,0				220 x 12 (33,40. 318,5. 3,0)
322,0		150 x 150 x 12 (34,80. 323,9. 2,9)		
330,0			180 x 90 x 14 (36,10. 332,3. 2,8)	
338,0		140 x 140 x 15 (40,00. 344,6. 3,0)		
346,0				240 x 10 (32,40. 351,3. 3,7)

Table 6-A-II (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD DIN SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats
354,0			200 x 100 x 12 (34,80. 356,9. 3,1)	
370,0		150 x 150 x 14 (40,30. 372,3. 3,2)		240 x 11 (34,90. 375,7. 3,7)
386,0			250 x 90 x 10 (33,20. 388,7. 3,9)	
394,0		150 x 150 x 15 (43,00. 396,2. 3,3)		240 x 12 (37,30. 394,0. 3,7)
410,0		150 x 150 x 16 (45,70. 419,9. 3,5)	200 x 100 x 14 (40,30. 410,7. 3,4)	
450,0		160 x 160 x 15 (46,10. 452,8. 3,7)		260 x 11 (38,70. 455,7. 4,5)
460,0		150 x 150 x 18 (51,00. 467,1. 3,8)	250 x 90 x 12 (39,60. 460,7. 4,1) 200 x 100 x 16 (45,70. 463,9. 3,6)	
470,0				260 x 12 (41,30. 477,7. 4,5)
490,0				260 x 13 (43,90. 499,2. 4,5)
500,0		160 x 160 x 17 (51,80. 506,6. 4,0) 150 x 150 x 20 (56,30. 513,3. 4,1)		
530,0			250 x 90 x 14 (45,90. 530,9. 4,4)	280 x 11 (42,60. 543,7. 5,5)
545,0		160 x 160 x 19 (57,50. 559,3. 4,3)		
560,0				280 x 12 (45,50. 571,7. 5,4)
590,0			250 x 90 x 16 (52,10. 599,3. 4,6)	280 x 13 (48,30. 597,3. 5,4)
605,0		180 x 180 x 16 (55,40. 609,1. 4,6)		
635,0				300 x 11 (46,70. 647,5. 6,6)
665,0		180 x 180 x 18 (61,90. 677,8. 5,0)		300 x 12 (49,70. 679,8. 6,5)
710,0				300 x 13 (52,80. 711,2. 6,5)
740,0		180 x 180 x 20 (68,40. 744,7. 5,3) 200 x 200 x 16 (61,80. 752,6. 5,5)		300 x 14 (55,80. 740,7. 6,4)
780,0				320 x 12 (54,20. 793,6. 7,7)
800,0		180 x 180 x 22 (74,70. 809,6. 5,7)		
820,0		200 x 200 x 18 (69,10. 837,7. 5,9)		320 x 13 (57,40. 829,4. 7,6)
860,0				320 x 14 (60,70. 864,8. 7,6)
880,0				320 x 15 (63,90. 897,7. 7,5)
900,0				340 x 12 (58,80. 916,7. 9,0)
920,0		200 x 200 x 20 (76,40. 921,6. 6,3)		
940,0				340 x 13 (62,20. 958,6. 8,9)
980,0				340 x 14 (65,50. 997,4. 8,8)
1030,0				340 x 15 (68,90. 1035,7. 8,7)
1060,0		200 x 200 x 24 (90,60. 1083,2. 7,1)		
1150,0				370 x 13 (69,60. 1179,7. 11,1)
1210,0				370 x 14 (73,30. 1219,9. 10,9)
1240,0		200 x 200 x 28 (105,0. 1244,6. 7,9)		370 x 15 (77,00. 1267,5. 10 8)
1300,0				370 x 16 (80,70. 1312,9. 0,7)
1450,0				400 x 14 (81,40. 1488,6. 13,5)

Table 6-A-II (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD DIN SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats	
1500,0				400 x 15	(85,40. 1535,8. 3,2)
1550,0				400 x 16	(89,40. 1591,4. 13,1)
1600,0				400 x 17	(93,40. 1633,6. 12,9)
1800,0				430 x 15	(94,10. 1833,2. 16,1)
1950,0				430 x 17	(103,00. 1954,5. 15,6)
2050,0				430 x 19	(111,00. 2069,9. 15,2)
2150,0				430 x 21	(120,00. 2188,6. 15,1)

Table 6-A-III

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD UNE SECTIONS

W cm^3	Flat bars		Equal angles		Unequal angles		Bulb flats
12,5	55 x 10	(5,50. 12,6. 0,5)	45 x 45 x 5 50 x 50 x 4	(4,30. 12,5. 0,3) (3,89. 12,6. 0,3)			
13,5					60 x 30 x 5	(4,29. 13,9. 0,3)	
14,5	60 x 10	(6,00. 14,5. 0,5)	45 x 45 x 6	(5,09. 14,8. 0,4)			
15,5			50 x 50 x 5	(4,80. 15,5. 0,3)			
16,0					60 x 30 x 6	(5,08. 16,3. 0,4)	
16,5	65 x 10	(6,50. 16,7. 0,5)	45 x 45 x 7	(5,86. 16,9. 0,5)	60 x 40 x 5	(4,76. 16,6. 0,3)	
18,0	60 x 12	(7,20. 18,4. 0,6)	50 x 50 x 6 60 x 60 x 4	(5,69. 18,2. 0,5) (4,71. 18,3. 0,4)			
18,5	70 x 10	(7,00. 18,9. 0,5)					
19,5					60 x 40 x 6 60 x 50 x 5	(5,67. 19,6. 0,4) (5,54. 19,5. 0,4)	
20,0	65 x 12	(7,80. 20,9. 0,6)	50 x 50 x 7	(6,56. 20,9. 0,5)			
21,0	75 x 10	(7,50. 21,4. 0,5)					
22,0			55 x 55 x 6 60 x 60 x 5	(6,31. 22,2. 0,4) (5,82. 22,5. 0,5)	60 x 40 x 7 60 x 50 x 6	(6,55. 22,6. 0,5) (6,58. 23,0. 0,5)	
23,0	70 x 12 80 x 10	(8,40. 23,6. 0,6) (8,00. 23,9. 0,5)	50 x 50 x 8	(7,41. 23,7. 0,6)			
24,0					80 x 40 x 5	(5,80. 24,9. 0,5)	
26,0	75 x 12	(9,00. 26,6. 0,7)	60 x 60 x 6	(6,91. 26,5. 0,5)	65 x 50 x 7	(7,60. 26,4. 0,6)	
28,0	70 x 14	(9,80. 28,8. 0,8)	55 x 55 x 8	(8,23. 28,9. 0,6)			
29,0	90 x 10 80 x 12	(9,00. 29,6. 0,6) (9,60. 29,7. 0,7)			80 x 40 x 6 60 x 50 x 8	(6,89. 29,4. 0,5) (8,60. 29,9. 0,6)	
30,0			70 x 70 x 5	(6,84. 30,8. 0,5)			
32,0	75 x 14	(10,50. 32,2. 0,8)					
33,0					80 x 40 x 7	(7,96. 33,7. 0,6)	
34,0			60 x 60 x 8	(9,03. 34,4. 0,6)			
35,0	100 x 10 80 x 14	(10,00. 35,8. 0,6) (11,20. 35,9. 0,8)	65 x 65 x 7	(8,70. 35,9. 0,6)			
36,0	90 x 12	(10,80. 36,5. 0,7)	70 x 70 x 6	(8,13. 36,4. 0,6)			
38,0					80 x 40 x 8 80 x 50 x 6	(9,01. 38,1. 0,7) (8,11. 38,5. 0,6)	
41,0			70 x 70 x 7	(9,40. 41,9. 0,7)			
42,0	80 x 16 110 x 10	(12,80. 42,4. 1,0) (11,00. 42,7. 0,7)	60 x 60 x 10	(11,10. 42,1. 0,9)			
43,0	90 x 14	(12,60. 43,8. 0,9)					
44,0	100 x 12	(12,00. 44,0. 0,8)			80 x 50 x 7	(9,38. 44,3. 0,7)	
45,0			65 x 65 x 9	(10,98. 45,1. 0,8)	80 x 50 x 8	(9,97. 45,1. 0,7)	
46,0					100 x 50 x 6	(8,73. 46,5. 0,7)	

Table 6-A-III (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD UNE SECTIONS

W cm³	Flat bars		Equal angles		Unequal angles		Bulb flats
47,0			70 x 70 x 8 80 x 80 x 6	(10,60. 47,1. 0,8) (9,35. 47,8. 0,7)			
49,0			70 x 70 x 9	(11,10. 49,8. 0,8)			
50,0	120 x 10 90 x 16	(12,00. 50,1. 0,7) (14,40. 51,6. 1,0)			90 x 60 x 7	(10,20. 51,8. 0,7)	
52,0	112 x 12 100 x 14	(13,20. 52,3. 0,8) (14,00. 52,7. 0,9)			100 x 50 x 7	(10,10. 53,5. 0,8)	
54,0			75 x 75 x 8	(11,50. 54,6. 0,8)	80 x 50 x 10	(12,20. 55,4. 0,8)	
58,0	130 x 10 90 x 18	(13,00. 58,1. 0,8) (16,20. 59,8. 1,2)					
60,0	120 x12 100 x 16	(14,40. 61,3. 0,9) (16,00. 61,8. 1,1)	90 x 90 x 6	(10,60. 60,9. 0,9)	100 x 50 x 8	(11,40. 60,1. 0,8)	
62,0	110 x 14	(15,40. 62,4. 1,0)	80 x 80 x 8	(12,30. 62,2. 0,9)	100 x 65 x 7	(11,20. 63,7. 0,9)	
64,0					90 x 60 x 9	(12,90. 65,3. 0,9)	
66,0	140 x 10	(14,00. 66,7. 1,9)	75 x 75 x 10	(14,10. 66,6. 1,0)			
70,0	130 x 12 100 x 18	(15,60. 71,0. 1,0) (18,00. 71,3. 1,2)			100 x 65 x 8	(12,70. 72,0. 1,0)	
72,0	110 x 16 120 x 14	(17,60. 72,9. 1,1) (16,80. 72,9. 1,0)			100 x 70 x 8 100 x 50 x 10	(12,80. 72,3. 0,9) (14,10. 73,9. 1,0)	
74,0	150 x 10	(15,00. 75,9. 1,0)	80 x 80 x 10	(15,10. 75,8. 1,1)			
78,0			90 x 90 x 8	(13,90. 79,0. 1,1)	100 x 75 x 8	(13,50. 79,3. 1,0)	
80,0	100 x 20 140 x 12	(20,00. 81,3. 1,4) (16,80. 81,4. 1,0)	100 x 100 x 6,5	(12,70. 81,0. 1,1)			
82,0	110 x 18	(19,80. 83,9. 1,3)					
84,0	130 x 14 120 x 16 160 x 10	(18,20. 84,3. 1,1) (19,20. 85,0. 1,2) (16,00. 85,7. 1,7)					
86,0			90 x 90 x 9	(15,50. 87,9. 1,1)	100 x 65 x 10	(15,60. 87,6. 1,1)	
88,0			80 x 80 x 12	(17,90. 89,7. 1,3)			
92,0	150 x 12	(18,00. 92,4. 1,1)			100 x 70 x 10	(16,20. 92,2. 1,1)	
94,0	110 x 20	(22,00. 95,4. 1,5)					
96,0	140 x 14 120 x 18	(19,60. 96,5. 1,2) (21,60. 97,6. 1,4)	90 x 90 x 10	(17,10. 96,7. 1,3)	100 x 75 x 10	(16,60. 96,8. 1,2)	
98,0	130 x 16	(20,80. 98,1. 1,3)	100 x 100 x 8	(15,50. 98,0. 1,2)			
103,0	160 x 12	(19,20. 104,2. 1,2)	90 x 90 x 11	(18,70. 105,4. 1,3)	130 x 65 x 8 120 x 80 x 8	(15,10. 103,2. 1,2) (15,50. 105,8. 1,3)	
106,0	180 x 10 110 x 22	(18,00. 106,9. 1,3) (24,20. 107,4. 1,7)					
109,0	150 x 14 120 x 20	(21,00. 109,4. 1,3) (24,00. 110,7. 1,5)					
112,0	140 x 16 130 x 18	(22,40. 112,0. 1,4) (23,40. 112,3. 1,4)	90 x 90 x 12	(20,30. 114,0. 1,5)	100 x 75 x 12	(19,70. 114,1. 1,4)	
118,0			100 x 100 x 10	(19,20. 120,5. 1,4)			
121,0	160 x 14	(22,40. 123,2. 1,4)					

Table 6-A-III (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD UNE SECTIONS

W cm³	Flat bars	Equal angles	Unequal angles	Bulb flats
124,0	120 x 22 (26,40. 124,3. 1,7)		130 x 65 x 10 (18,60. 126,1. 1,4)	
127,0	150 x 16 (24,00. 127,0. 1,5) 130 x 20 (26,00. 127,1. 1,6) 140 x 18 (25,20. 128,1. 1,5) 180 x 12 (21,60. 129,7. 1,5)		120 x 80 x 10 (19,10. 129,3. 1,4)	
130,0	200 x 10 (20,00. 130,2. 1,6)			
139,0		100 x 10(x 12 (22,70. 141,6. 1,6) 120 x 1[illegible]0 x 8 (18,70. 141,5. 1,6)		
142,0	130 x 22 (28,60. 142,5. 1,8) 160 x 16 (25,60. 142,8. 1,6) 140 x 20 (28,00. 144,8. 1,7)			
145,0	150 x 18 (27,00. 145,0. 1,6)		130 x 65 x 12 (22,10. 148,7. 1,6)	
150,0	180 x 14 (25,20. 153,1. 1,6)		120 x 80 x 12 (22,70. 152,7. 1,6) 150x 75 x 9 (19,60. 153,2. 1,7)	
155,0	200 x 12 (24,00. 157,9. 1,7)			
160,0	140 x 22 (30,80. 162,0. 1,9) 160 x 18 (28,80. 162,9. 1,8) 150 x 20 (30,00. 163,6. 1,8)			
165,0	130 x 25 (32,50. 166,5. 2,1)		150 x 75 x 10 (21,70. 165,9. 1,7)	
170,0		100 x 10(x 15 (27,90. 172,7. 2,0) 120 x 12(x 10 (23,20. 174,4. 1,8)		
175,0	180 x 16 (28,80. 177,1. 1,8)			
180,0	150 x 22 (33,00. 182,7. 2,0) 160 x 20 (32,00. 183,5. 1,9)			
185,0	200 x 14 (28,00. 186,1. 1,9) 140 x 25 (35,00. 188,8. 2,2)	120 x 12(x 11 (25,40. 189,9. 1,9)	150 x 90 x 10 (23,20. 189,7. 1,9)	
195,0			150 x 75 x 12 (25,80. 197,4. 1,9)	
200,0	180 x 18 (32,40. 201,7. 2,0) 160 x 22 (35,20. 204,8. 2,1)			
205,0		120 x 12[illegible] x 12 (27,50. 205,1. 2,1)	150 x 90 x 11 (25,30. 207,9. 2,0)	
210,0	150 x 25 (37,50. 212,6. 2,3)			
215,0	200 x 16 (32,00. 215,0. 2,1)			
220,0		120 x 12[illegible] x 13 (29,70. 220,7. 2,2)	150 x 90 x 12 (27,50. 223,8. 2,1)	
225,0	180 x 20 (36,00. 226,8. 2,2)			
235,0	160 x 25 (40,00. 237,7. 2,5)			
240,0	200 x 18 (36,00. 244,4. 2,3)		150 x 90 x 13 (29,60. 241,1. 2,2) 150 x 75 x 15 (31,60. 242,6. 2,3)	
250,0	180 x 22 (39,60. 252,5. 2,4)	120 x 12[illegible] x 15 (33,90. 251,1. 2,5)		
258,0	150 x 30 (45,00. 265,3. 2,9)			
266,0			150 x 90 x 15 (33,90. 273,4. 2,5)	
274,0	200 x 20 (40,00. 274,5. 2,5)	150 x 15[illegible] x 10 (29,30. 274,5. 2,6)		
290,0	180 x 25 (45,00. 292,4. 2,7) 160 x 30 (48,00. 295,8. 3,0)			
298,0	200 x 22 (44,00. 305,2. 2,7)	140 x 14[illegible] x 13 (35,00. 303,1. 2,7)	200 x 100 x 10 (29,20. 301,9. 2,9)	

Table 6-A-III (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD UNE SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats
314,0	160 x 22 (51,20. 320,2. 3,2)			
322,0		150 x 150 x 12 (34,80. 323,9. 2,9)		
338,0		140 x 140 x 15 (40,00. 344,6. 3,0)		
346,0	200 x 25 (50,00. 352,5. 3,0)			
354,0			200 x 100 x 12 (34,80. 357,0. 3,2)	
362,0	180 x 30 (54,00. 362,0. 3,3)			
378,0		150 x 150 x 16 (40,30. 381,2. 2,9)		
386,0	180 x 32 (57,60. 391,0. 3,5)		200 x 150 x 10 (34,20. 393,8. 3,7)	
394,0		150 x 150 x 15 (43,00. 396,3. 3,4)		
430,0	200 x 30 (60,00. 434,8. 3,6) 180 x 35 (63,00. 435,9. 3,9)		200 x 100 x 15 (43,00. 437,7. 3,5)	
460,0	200 x 32 (64,00. 468,9. 3,9)	150 x 150 x 18 (51,00. 464,2. 3,8)	200 x 150 x 12 (40,80. 466,3. 4,0)	
515,0	200 x 35 (70,00. 521,5. 4,2)			
560,0		180 x 180 x 15 (52,10. 574,6. 4,5)	200 x 150 x 15 (50,50. 572,4. 4,4)	
605,0	200 x 40 (80,00. 612,9. 4,9)			
665,0		180 x 180 x 18 (61,90. 677,8. 5,0)	200 x 150 x 18 (60,00. 675,9. 4,9)	
740,0		180 x 180 x 20 (68,30. 743,9. 5,4)		
760,0		200 x 200 x 16 (61,80. 766,1. 5,4)		
820,0		200 x 200 x 18 (69,10. 837,7. 6,0)		
920,0		200 x 200 x 20 (76,30. 920,8. 6,3)		
1060,0		200 x 200 x 24 (90,60. 1083,3. 7,1)		

Table 6-A-IV

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD JIS SECTIONS

W cm³	Flat bars		Equal angles		Unequal angles		Bulb flats
12,0	75 x 6	(4,50. 12,0. 0,3)					
12,5	65 x 8	(5,20. 12,8. 0,4)	50 x 50 x 4	(3,89. 12,5. 0,3)			
14,5	65 x 9	(5,85. 14,7. 0,4)	50 x 50 x 5	(4,80. 15,4. 0,3)			
16,5	75 x 8 90 x 6	(6,00.x 16,5. 0,4) (5,40. 16,8. 0,3)					
18,0			50 x 50 x 6 60 x 60 x 4	(5,64. 18,1. 0,4) (4,69. 18,2. 0,3)			
18,5	75 x 9	(6,75. 18,9. 0,4)					
20,0	100 x 6 65 x 12	(6,00. 20,5. 0,4) (7,80. 20,9. 0,6)					
22,0			60 x 60 x 5	(5,80. 22,3. 0,4)			
23,0	90 x 8	(7,20. 23,0. 0,4)					
26,0	90 x 9 75 x 12	(8,10. 26,2. 0,5) (9,00. 26,6. 0,7)	65 x 65 x 5	(6,37. 26,6. 0,5)			
28,0	100 x 8	(8,00. 28,0. 0,5)					
31,0	100 x 9	(9,00. 31,8. 0,6)	65 x 65 x 6	(7,52. 31,3. 0,5)			
36,0	90 x 12	(10,80. 36,5. 0,7)	70 x 70 x 6	(8,12. 36,2. 0,6)			
40,0			65 x 65 x 8	(9,76. 40,3. 0,7)			
41,0			75 x 75 x 6	(8,72. 41,7. 0,6)			
42,0	125 x 8	(10,00. 42,5. 0,6)					
44,0	100 x 12	(12,00. 44,0. 0,8)					
47,0			80 x 80 x 6	(9,32. 47,5. 0,7)			
48,0	125 x 9	(11,25. 48,2. 0,7)					
50,0	90 x 16	(14,40. 51,6. 1,0)					
60,0	100 x 16	(16,00. 61,8. 1,1)	75 x 75 x 9 90 x 90 x 6	(12,69. 60,1. 0,9) (10,55. 60,5. 0,8)			
66,0	125 x 12 150 x 9	(15,00. 66,0. 0,9) (13,50. 67,8. 0,9)					
68,0			90 x 90 x 7	(12,22. 69,8. 0,9)			
70,0					100 x 75 x 7	(11,87. 70,0. 0,9)	
76,0	100 x 19	(19,00. 76,3. 1,3)	75 x 75 x 12	(16,56. 77,8. 1,2)	90 x 75 x 9	(14,04. 76,0. 1,0)	
86,0			100 x 100 x 7	(13,62. 86,3. 1,1)			
90,0	125 x 16	(20,00. 91,4. 1,2)					
92,0	150 x 12	(18,00. 92,4. 1,1)					
94,0	180 x 9	(16,20. 95,6. 1,2)	90 x 90 x 10	(17,00. 95,9. 1,2)	125 x 75 x 7	(13,62. 94,2. 1,1)	
96,0					100 x 75 x 10	(16,50. 96,2. 1,2)	
109,0	125 x 19	(23,75. 111,7. 1,5)					
118,0			100 x 100 x 10	(19,00. 119,0. 1,4)			

Table 6-A-IV (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD JIS SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats
121,0		90 x 90 x 13 (21,71. 121,8. 1,5)		
127,0	150 x 16 (24,00. 127,0. 1,5) 180 x 12 (21,60. 129,7. 1,5)		125 x 75 x 10 (19,00. 129,8. 1,4)	
133,0	125 x 22 (27,50. 133,2. 1,8)			
139,0		120 x 120 x 8 (18,76. 141,8. 1,5)		
145,0			125 x 90 x 10 (20,50. 147,3. 1,5)	
150,0	150 x 19 (28,50. 154,2. 1,7)	100 x 100 x 13 (24,31. 151,2. 1,7)		
155,0	125 x 25 (31,25. 155,9. 2,1) 200 x 12 (24,00. 157,9. 1,7)			
160,0			125 x 75 x 13 (24,31. 164,9. 1,7)	180 x 9,5 (21,06. 163,3. 1,8)
170,0			150 x 90 x 9 (20,94. 171,7. 1,8)	
175,0	180 x 16 (28,80. 177,1. 1,8)			
180,0	150 x 22 (33,00. 182,7. 2,0)		150 x 100 x 9 (21,84. 184,3. 1,9)	
185,0		130 x 130 x 9 (22,74. 185,1. 1,9)	125 x 90 x 13 (26,26. 186,8. 1,9)	
205,0	230 x 12 (27,60. 205,1. 2,2)			
210,0	150 x 25 (37,50. 212,6. 2,3) 180 x 19 (34,20. 214,2. 2,1)			
215,0	200 x 16 (32,00. 215,0. 2,1)			
220,0			150 x 90 x 12 (27,36. 222,7. 2,1)	
235,0			150 x 100 x 12 (28,56. 239,2. 2,2)	200 x 10 (25,23. 220,3. 2,3)
240,0	150 x 28 (42,00. 243,7. 2,6)	130 x 130 x 12 (29,76. 240,2. 2,3)		
250,0	180 x 22 (39,60. 252,5. 2,4)			
258,0	200 x 19 (38,00. 259,4. 2,4)			
274,0	230 x 16 (36,80. 278,3. 2,6)			
290,0	180 x 25 (45,00. 292,4. 2,7)	130 x 130 x 15 (36,75. 294,1. 2,7)	150 x 100 x 15 (35,25. 292,5. 2,6)	
298,0	200 x 22 (44,00. 305,2. 2,7)			230 x 11 (31,98. 318,2. 3,2)
322,0	250 x 16 (40,00. 324,7. 3,0)	150 x 150 x 12 (34,77. 322,8. 2,9)	200 x 90 x 9 x 14 (29,66. 324,8. 3,3)	
330,0	180 x 28 (50,40. 333,6. 3,1) 230 x 19 (43,70. 335,0. 2,9)			
346,0	200 x 25 (50,00. 352,5. 3,0)			
386,0	250 x 19 (47,50. 390,4. 3,3) 180 x 32 (57,60. 391,0. 3,5) 230 x 22 (50,60. 393,1. 3,3)			
394,0	280 x 16 (44,80. 400,7. 3,7) 200 x 28 (56,00. 401,3. 3,4)	150 x 150 x 15 (42,74. 394,2. 3,3)		250 x 12 (38,13. 413,6. 3,9)
430,0		175 x 175 x 12 (40,52. 438,0. 3,7)		
450,0	180 x 36 (64,80. 451,2. 4,0) 230 x 25 (57,50. 452,9. 3,6) 300 x 16 (48,00. 455,4. 4,1) 250 x 22 (55,00. 457,6. 3,7)			

Table 6-A-IV (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD JIS SECTIONS

W cm^3	Flat bars	Equal angles	Unequal angles	Bulb flats
460,0	200 x 32 (64,00. 468,9. 3,9)		250 x 90 x10 x 15 (37,47. 475,4. 4,7)	
480,0	280 x 19 (53,20. 480,9. 4,0)	150 x 150 x 19 (53,38. 487,5. 3,9)		
500,0	230 x 28 (64,60. 514,3. 4,0)			
515,0	250 x 25 (62,50. 526,5. 4,0)		250 x 90 x 12 x 16 (42,95. 527,6. 4,7)	
530,0	200 x 36 (72,00. 539,4. 4,4)	175 x 175 x 15 (50,21. 539,1. 4,2)		
545,0	300 x 19 (57,00. 546,1. 4,5)			
560,0	280 x 22 (61,60. 562,9. 4,4)			
590,0	250 x 28 (70,00. 597,1. 4,4) 230 x 32 (73,60. 598,8. 4,5)			
635,0	300 x 22 (66,00. 638,6. 4,9) 280 x 25 (70,00. 646,6. 4,8)		300 x 90 x 11 x 16 (46,22. 661,6. 6,2)	
680,0	230 x 36 (82,80. 686,4. 5,0) 250 x 32 (80,00. 693,9. 4,9)			
695,0		200 x 200 x 15 (57,75. 705,2. 5,3)		
725,0	280 x 28 (78,40. 732,1. 5,1) 300 x 25 (75,00. 733,0. 5,3)		300 x 90 x 13 x 17 (52,67. 732,8. 6,3)	
780,0	250 x 36 (90,00. 794,0. 5,5)			
820,0	300 x 28 (84,00. 829,3. 5,7)			
840,0	280 x 32 (89,60. 849,1. 5,7)			
900,0		200 x 200 x 20 (76,00. 917,3. 6,3)	350 x 100 x 12 x 17 (57,74. 933,7. 8,7)	
960,0	300 x 32 (96,00. 960,6. 6,2) 280 x 36 (100,80. 969,4. 6,2)			
1090,0	300 x 26 (108,00. 1095,5. 6,8)	200 x 200 x 25 (93,75. 1119,4. 7,2)	400 x 100 x 13 x 18 (68,59. 1208,0. 11,0)	
1750,0		250 x 250 x 25 (119,40. 1770,6. 10,4)		
2350,0		250 x 250 x 35 (162,60. 2374,8. 12,7)		

Table 6-A-V

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD BS SECTIONS

W cm³	Flat bars	Equal angles	Unequal angles	Bulb flats
12,0			2 x 1 1/2 x 3/16 (3,99. 12,1. 0,3)	
13,0		1 1/2 x 1 1/2 x 5/16 (5,40. 13,3. 0,5)		
14,5		1 3/4 x 1 3/4 x 1/4 (5,12. 14,6. 0,4) [illegible] x 2 x 3/16 (4,56. 14,9. 0,3)		
15,5			2 x 1 1/2 x 1/4 (5,12. 15,5. 0,4)	
16,0			2 1/2 x 1 1/2 x 3/16 (4,56. 16,3. 0,3)	
18,0		1 3/4 x 1 3/4 x 5/16 (6,45. 18,4. 0,5)		
18,5		2 1/4 x [illegible] 1/4 x 3/16 (5,11. 18,8. 0,4)		
19,0			2 x 1 1/2 x 5/16 (6,45. 19,4. 0,5)	
19,5		2 x 2 x 1/4 (6,08. 19,7. 0,4)	2 1/2 x 2 x 3/16 (5,11. 19,7. 0,4)	
21,0			2 1/2 x 1 1/2 x 1/4 (6,08. 21,5. 0,4)	
23,0		[illegible] x 2 x 5/16 (7,39. 23,9. 0,5)		
24,0		2 1/4 x 2 1/4 x 1/4 (6,82. 24,9. 0,5)		
25,0			3 x 2 x 3/16 (5,88. 25,8. 0,4)	
26,0			2 1/2 x 1 1/2 x 5/16 (7,39. 26,1. 0,5) 2 1/2 x 2 x 1/4 (6,82. 26,1. 0,5)	
28,0		2 x 2 x 3/8 (8,72. 28,2. 0,7)		
30,0		2 1/4 x [illegible] 1/4 x 5/16 (8,35. 30,3. 0,6) 2 1/2 x 2 1/2 x 1/4 (7,59. 30,6. 0,5)		
31,0			2 1/2 x 2 x 5/16 (8,35. 31,8. 0,6)	
33,0			3 x 2 x 1/4 (7,59. 33,2. 0,5)	
35,0		2 1/4 x 2 1/4 x 3/8 (9,86. 35,7. 0,7)		
37,0			2 1/2 x 2 x 3/8 (9,86. 37,4. 0,7)	
38,0		2 1/2 x [illegible] 1/2 x 5/16 (9,48. 38,1. 0,7)	3 x 2 1/2 x 1/4 (8,36. 38,8. 0,6)	
41,0			3 x 2 x 5/16 (9,48. 41,1. 0,6)	4 x 0,25 (8,58. 41,2. 0,6)
44,0		3 x 3 x 1/4 (9,12. 44,2. 0,8) 2 1/2 x 2 1/2 x 3/8 (11,18. 44,8. 0,8)		
46,0				4 x 0,30 (9,87. 46,1. 0,7)
47,0			3 1/2 x 2 1/2 x 1/4 (9,12. 47,3. 0,7)	
48,0			3 x 2 1/2 x 5/16 (10,43. 48,0. 0,7) 3 x 2 x 3/8 (11,18. 48,3. 0,8)	
50,0		2 1/2 x [illegible] 1/2 x 7/16 (12,89. 51,5. 0,9)		
54,0		[illegible] x 3 x 5/16 (11,37. 54,9. 0,8)	3 1/2 x 3 x 1/4 (10,05. 54,7. 0,7) 3 x 2 x 7/16 (12,89. 55,5. 0,9)	4 x 0,38 (11,94. 54,7. 0,8)
56,0		2 1/2 x 2 1/2 x 1/2 (14,41. 57,7. 1,1)	3 x 2 1/2 x 3/8 (12,33. 56,5. 0,9) 4 x 2 1/2 x 1/4 (10,05. 57,4. 0,8)	
58,0			3 1/2 x 2 1/2 x 5/16 (11,37. 58,6. 0,8)	
60,0		3 1/2 x 3 1/2 x 1/4 (10,81. 61,1. 0,8)		

Table 6-A-V (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD BS SECTIONS

W cm³	Flat bars	Equal angles		Unequal angles		Bulb flats	
64,0		3 x 3 x 3/8	(13,47. 64,5. 0,9)	3 x 2 1/2 x 7/16	(14,23. 65,1. 1,0)		
66,0				3 1/2 x 3 x 5/16	(12,35. 66,7. 0,9)		
68,0				3 1/2 x 2 1/2 x 3/8	(13,47. 69,1. 0,9)		
70,0				4 x 2 1/2 x 5/16	(12,35. 70,1. 0,9)		
74,0		3 x 3 x 7/16 3 1/2 x 3 1/2 x 5/16	(15,55. 74,2. 1,1) (13,47. 75,6. 1,0)			5 x 0,28	(12,26. 74,4. 1,0)
78,0				3 1/2 x 2 1/2 x 7/16 3 1/2 x 3 x 3/8	(15,55. 79,4. 1,1) (14,79. 79,5. 1,0)		
80,0				4 x 3 x 5/16	(13,48. 80,2. 1,0)		
82,0		3 x 3 x 1/2	(17,64. 83,9. 1,2)	4 x 2 1/2 x 3/8	(14,79. 83,3. 1,0)	5 x 0,33	(13,87. 82,7. 1,0)
88,0		3 1/2 x 3 1/2 x 3/8	(15,92. 88,9. 1,1)	4 x 3 1/2 x 5/16	(14,41. 89,4. 1,1)		
90,0				3 1/2 x 3 x 7/16	(17,07. 91,5. 1,2)		
92,0		3 x 3 x 9/16	(19,74. 93,8. 1,4)				
94,0				4 x 3 x 3/8 4 x 2 1/2 x 7/16	(15,92. 94,3. 1,1) (17,07. 95,9. 1,2)		
96,0						6 x 0,28	(14,07. 97,6. 1,2)
98,0		4 x 4 x 5/16	(15,37. 98,5. 1,2)				
100,0		3 1/2 x 3 1/2 x 7/16	(18,40. 102,3. 1,3)				
103,0				3 1/2 x 3 x 1/2	(19,36. 103,1. 1,3)	5 x 0,48	(18,71. 105,9. 1,2)
106,0				4 x 3 1/2 x 3/8 5 x 3 x 5/16 4 x 3 x 7/16	(17,27. 106,3. 1,2) (15,37. 107,5. 1,2) (18,40. 108,5. 1,3)	6 x 0,33	(16,01. 108,2. 1,3)
112,0				3 1/2 x 3 x 9/16	(21,44. 114,0. 1,5)		
115,0		3 1/2 x 3 1/2 x 1/2 4 x 4 x 3/8	(20,87. 115,7. 1,4) (18,39. 117,1. 1,3)				
118,0				5 x 3 1/2 x 5/16	(16,48. 120,1. 1,3)		
121,0				4 x 3 1/2 x 7/16 4 x 3 x 1/2	(19,90. 122,0. 1,4) (20,87. 122,6. 1,4)		
127,0		3 1/2 x 3 1/2 x 9/16	(23,32. 128,8. 1,6)	5 x 3 x 3/8	(18,39. 127,8. 1,4)		
133,0		4 x 4 x 7/16	(21,27. 134,7. 1,5)				
136,0				4 x 3 x 9/16 4 x 3 1/2 x 1/2 6 x 3 x 5/16	(23,32. 136,6. 1,6) (22,57. 137,8. 1,6) (17,44. 138,7. 1,5)		
139,0		3 1/2 x 3 1/2 x 5/8	(25,61. 141,0. 1,8)	5 x 3 1/2 x 3/8	(19,56. 141,8. 1,5)	6 x 0,48	(21,81. 140,8. 1,5)
145,0				5 x 3 x 7/16	(21,27. 147,0. 1,5)		
150,0		4 x 4 x 1/2	(24,09. 152,0. 1,7)	4 x 3 1/2 x 9/16 6 x 3 1/2 x 5/16	(25,06. 152,4. 1,7) (18,40. 152,7. 1,7)		
155,0						7 x 0,33	(19,33. 155,0. 1,8)
160,0				5 x 3 1/2 x 7/16	(22,79. 164,3. 1,7)		
165,0		4 x 4 x 9/16	(26,96. 169,5. 1,9)	6 x 3 x 3/8 5 x 3 x 1/2 4 x 3 1/2 x 5/8	(20,87. 165,0. 1,7) (24,09. 165,9. 1,7) (27,71. 168,0. 1,9)	7 x 0,38	(21,59. 169,2. 1,8)

Table 6-A-V (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD BS SECTIONS

W cm³	Flat bars	Equal angles	Unequal angles	Bulb flats
180,0		5 x 5 x 3/8 (23,31. 184,9. 1,9)	6 x 3 1/2 x 3/8 (21,99. 181,5. 1,8)	
185,0		4 x 4 x 5/8 (29,78. 186,6. 2,1)	5 x 3 x 9/16 (26,96. 185,0. 1,8) 5 x 3 1/2 x 1/2 (25,81. 185,4. 1,8) 6 x 3 x 7/16 (24,10. 189,5. 1,8)	
195,0			6 x 4 x 3/8 (23,31. 199,1. 2,0)	
200,0		4 x 4 x 11/16 (32,45. 202,7. 2,3)		
205,0			5 x 3 1/2 x 9/16 (28,84. 206,0. 2,0)	
210,0		5 x 5 x 7/16 (26,93. 212,6. 2,1)	6 x 3 1/2 x 7/16 (25,63. 210,1. 2,0) 6 x 3 x 1/2 (27,33. 214,1. 2,0)	7 x 0,53 (28,36. 212,9. 2,0)
215,0		4 x 4 x 3/4 (35,12. 218,9. 2,5)		
220,0				8 x 0,35 (23,89. 220,3. 2,4)
225,0			7 x 3 1/2 x 3/8 (24,48. 225,2. 2,2) 5 x 3 1/2 x 5/8 (31,67. 225,9. 2,2) 6 x 4 x 7/16 (26,93. 229,2. 2,2)	
235,0			6 x 3 1/2 x 1/2 (29,00. 236,9. 2,2) 6 x 3 x 9/16 (30,56. 238,2. 2,2)	8 x 0,40 (26,47. 238,8. 2,5)
240,0		5 x 5 x 1/2 (30,56. 240,2. 2,3)		
258,0			6 x 4 x 1/2 (30,56. 259,0. 2,3) 7 x 3 1/2 x 7/16 (28,48. 260,6. 2,4) 6 x 3 x 5/8 (33,78. 262,6. 2,3) 6 x 3 1/2 x 9/16 (32,43. 264,0. 2,4)	
266,0		6 x 6 x 3/8 (28,06. 266,5. 2,6) 5 x 5 x 9/16 (34,14. 267,2. 2,5)		
282,0			6 x 4 x 9/16 (34,14. 287,9. 2,5) 6 x 3 1/2 x 5/8 (35,66. 289,3. 2,5)	
290,0		5 x 5 x 5/8 (37,78. 294,7. 2,7)	7 x 3 1/2 x 1/2 (32,24. 293,6. 2,6)	8 x 0,55 (34,21. 294,4. 2,7)
298,0				9 x 0,38 (29,38. 304,0. 3,2)
306,0		6 x 6 x 7/16 (32,61. 307,9. 2,8)		
314,0		5 x 5 x 11/16 (41,37. 321,6. 2,9)	6 x 4 x 5/8 (37,78. 317,6. 2,7)	
322,0			7 x 3 1/2 x 9/16 (36,02. 326,4. 2,8)	9 x 0,43 (32,28. 326,5. 3,3)
346,0		5 x 5 x 3/4 (44,80. 347,0. 3,1) 6 x 6 x 1/2 (37,03. 348,2. 3,0)	6 x 4 x 11/16 (41,37. 346,6. 2,9)	
354,0			7 x 3 1/2 x 5/8 (39,87. 360,3. 3,0)	
370,0			6 x 4 x 3/4 (44,80. 374,2. 3,1)	
378,0			8 x 4 x 1/2 (37,03. 383,9. 3,3)	
386,0		6 x 6 x 9/16 (41,55. 388,5. 3,3)		
394,0				9 x 0,58 (40,99. 396,2. 3,4)
400,0				10 x 0,40 (34,89. 402,6. 4,2)
420,0		6 x 6 x 5/8 (45,95. 428,0. 3,5)	8 x 4 x 9/16 (41,55. 428,8. 3,5)	
430,0				10 x 0,45 (38,12. 430,1. 4,2)
450,0			9 x 4 x 1/2 (40,20. 452,4. 3,9)	
460,0		6 x 6 x 11/16 (50,09. 465,5. 3,7)		

Table 6-A-V (continued)

SECTION MODULUS WITH ATTACHED PLATING OF 610 MM OF STANDARD BS SECTIONS

W cm³	Flat bars	Equal angles	Unequal angles	Bulb flats
470,0			8 x 4 x 5/8 (45,95. 472,8. 3,7)	
500,0		6 x 6 x 3/4 (54,45. 503,5. 4,0)	8 x 6 x 1/2 (43,44. 502,6. 4,1) 9 x 4 x 9/16 (45,13. 505,8. 4,1) 8 x 4 x 11/16 (50,09. 513,1. 3,9)	10 x 0,60 (47,80. 514,6. 4,3)
515,0				11 x 0,43 (41,46. 524,0. 5,3)
530,0		6 x 6 x 13/16 (58,63. 541,2. 4,2)		
545,0			8 x 4 x 3/4 (54,45. 556,2. 4,1) 9 x 4 x 5/8 (49,93. 557,4. 4,3)	11 x 0,48 (45,01. 557,4. 5,2)
560,0			8 x 6 x 9/16 (48,78. 561,8. 4,4)	
575,0		6 x 6 x 7/8 (62,83. 578,1. 4,5)		
605,0			9 x 4 x 11/16 (54,61. 607,1. 4,5) 8 x 6 x 5/8 (53,91. 618,8. 4,6)	
650,0			9 x 4 x 3/4 (59,17. 655,8. 4,7)	11 x 0,63 (55,65. 658,5. 5,3) 12 x 0,45 (47,86. 660,5. 6,6)
665,0			8 x 6 x 11/16 (58,99. 674,9. 4,9)	
695,0			9 x 4 x 13/16 (63,97. 706,4. 4,9)	12 x 0,50 (51,73. 699,6. 6,5)
725,0			8 x 6 x 3/4 (64,10. 731,0. 5,1)	
740,0			9 x 4 x 7/8 (68,49. 754,4. 5,1)	
760,0		8 x 8 x 5/8 (62,02. 765,2. 5,6)		
780,0			8 x 6 x 13/16 (69,07. 785,3. 5,4)	12 3/4 x 0,47 (53,35. 787,2. 7,6)
800,0				12 x 0,65 (63,34. 819,1. 6,4)
820,0		8 x 8 x 11/16 (67,89. 834,8. 5,9)	8 x 6 x 7/8 (74,00. 838,8. 5,6)	12 3/4 x 0,52 (57,48. 831,2. 7,5)
900,0		8 x 8 x 3/4 (73,82. 904,6. 6,2)		13 1/2 x 0,49 (59,18. 915,3. 8,8)
940,0				12 3/4 x 0,67 (69,81. 959,9. 7,5)
960,0		8 x 8 x 13/16 (79,69. 973,3. 6,6)		13 1/2 x 0,54 (63,54. 964,6. 8,6)
1030,0		8 x 8 x 7/8 (85,42. 1039,7. 6,9)		
1090,0		8 x 8 x 15/16 (91,09. 1105,2. 7,2)		13 1/2 x 0,69 (76,60. 1112,7. 8,5)
1150,0		8 x 8 x 1 (96,81. 1171,0. 7,5)		
1210,0				15 x 0,53 (71,77. 1230,0. 11,2)
1270,0				15 x 0,58 (76,61. 1288,5. 11,1)
1450,0				15 x 0,73 (91,13. 1469,4. 10,8)
1700,0				17 x 0,58 (89,91. 1735,3. 15,3)
1800,0				17 x 0,63 (95,40. 1811,6. 15,0)
2000,0				17 x 0,78 (111,85. 2039,6. 14,5)