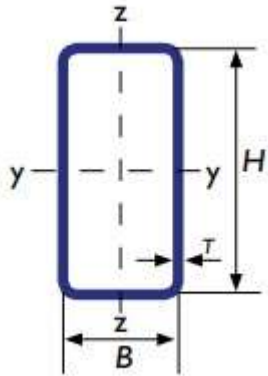




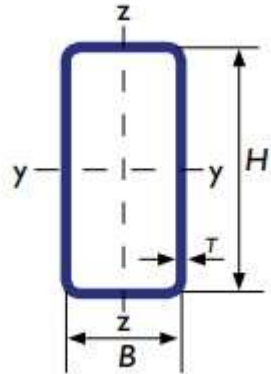
**Tubo de estructural rectangular**



Medidas		Espesor medio (mm)									
(mm)	(mm)	3	4	5	6	7	8	10	12	12,5	14,2
30	20										
40	20										
40	25										
40	27										
40	30										
45	25										
45	30										
45	35										
50	20										
50	25										
50	30										
50	35										
50	40										
60	20										
60	25										
60	30										
60	40										
60	50										
70	30										
70	40										
70	50										
80	20										
80	25										
80	30										
80	40										
80	45										
80	50										



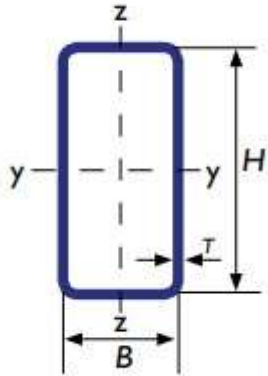
**Tubo de estructural rectangular**



Medidas		Espesor medio (mm)									
(mm)	(mm)	3	4	5	6	7	8	10	12	12,5	14,2
80	60	I	I	I	II						
90	30	I	I								
90	40	I	I	I							
90	50	I	I	I	II						
100	20	I									
100	30	I	I								
100	40	I	I	I	II						
100	50	I	I	I	II						
100	60	I	I	I	II	III	III				
100	80	I	I	I	II	III	III				
110	70	I	I								
120	30	I									
120	40	I	I	I	II						
120	50	I	I	I							
120	60	I	I	I		III	III				
120	80	I	I	I	II	III	III	IV			
120	100		II	II	II	III	III	IV			
140	60	I	I	I	II	III	III	IV			
140	70	II	II	II	II		III				
140	80				II	III	III	IV			
140	100		II	II	II						
150	50	I	I	I	II	III	III	IV			



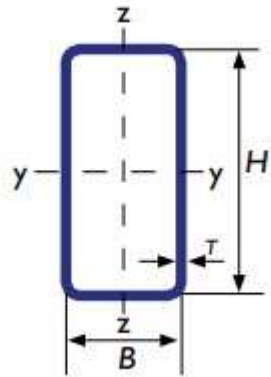
Tubo de estructural rectangular



Medidas		Espesor medio (mm)									
(mm)	(mm)	3	4	5	6	7	8	10	12	12,5	14,2
150	70	II	II	II	II	III	III	IV			
150	75		II	II	II						
150	100	II	II	II	II	III	III	IV	IV	V	
160	80	II	II	II	II	III	III	IV	IV	V	
160	90			II	II	III	III	IV			
160	120	II	II	II	II	III	III		II		
160	140	II	II	II	II	III	III				
180	60	II	II		II						
180	80	II	II	II	II	III	III	IV	IV	V	
180	100	II	II	II	II	III	III	IV	IV	V	
180	120	II	II	II	II	III	III	IV	IV	V	
180	140	II	II	II	II	III	III				
200	40	II									
200	80	II	II	II	II		III				
200	100	II	II	II	II	III	III	IV	IV	V	
200	120	II	II	II	II	III	III	IV	IV	V	
200	150	II	II	II	II	III	III	IV	IV	V	
200	160	III	III	III	III	III	III			V	
220	120				II		III	IV			
220	140						III				
250	100	II	II	II	II	III	III	IV	IV	V	



**Tubo de estructural rectangular**



Medidas		Espesor medio (mm)										
(mm)	(mm)	3	4	5	6	7	8	10	12	12,5	14,2	16
250	150		III	III	III	III	III	IV	IV	V	V	
250	200		III	III	III	III	III	IV	IV	V		
260	140				III		III	IV		V	V	
260	180				III		III	IV		V	V	
300	100		III	III	III		III	IV	IV	V		
300	150		III	III	III		III	IV	IV	V	V	
300	200		III	III	III	III	III	IV	IV	V	V	
300	220			IV			IV	IV	IV	V		
400	200				V		V	V	V	V	V	
400	300				V		V	V	V	V	V	V
450	250						V	V	V	V	V	V
500	200						V	V	V	V	V	V

GAMA
I
II
III
IV
V