



TECTUL

PERFIL ESTRUCTURAL HEB

MATERIALES

APLICACIONES

CARACTERÍSTICAS DIMENSIONALES



Especificaciones técnicas

Designación	Dimensiones				Peso nominal [Kg/m]
	h [mm]	s [mm]	b [mm]	t [mm]	
100.0mm, s: 6.0mm, B: 100.0mm, t: 10.0mm	100.0	6.0	100.0	10.0	4,16
160.0mm, s: 8.0mm, B: 160.0mm, t: 13.0mm	160.0	8.0	160.0	13.0	42,60
180.0mm, s: 8.5mm, B: 180.0mm, t: 14.0mm	180.0	8.5	180.0	14.0	51,20
200.0mm, s: 9.0mm, B: 200.0mm, t: 15.0mm	200.0	9.0	200.0	15.0	61,30
260.0mm, s: 10.0mm, B: 260.0mm, t: 17.5mm	260.0	10.0	260.0	17.5	93,00
280.0mm, s: 10.5mm, B: 280.0mm, t: 18.0mm	280.0	10.5	280.0	18.0	103,00
300.0mm, s: 11.0mm, B: 300.0mm, t: 19.0mm	300.0	11.0	300.0	19.0	117,00
320.0mm, s: 11.5mm, B: 300.0mm, t: 20.5mm	320.0	11.5	300.0	20.5	127,00
340.0mm, s: 12.0mm, B: 300.0mm, t: 21.5mm	340.0	12.0	300.0	21.5	134,00
360.0mm, s: 12.5mm, B: 300.0mm, t: 22.5mm	360.0	12.5	300.0	22.5	142,00
400.0mm, s: 13.5mm, B: 300.0mm, t: 24.0mm	400.0	13.5	300.0	24.0	155,00

MATERIALES

Fabricado en acero al carbón laminado en caliente.

APLICACIONES

Usado en aplicaciones industriales como construcción de estructuras y fabricación de piezas para usos generales de ingeniería.

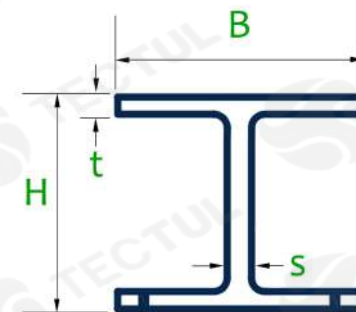
CARACTERÍSTICAS DIMENSIONALES

Todas los perfiles presentadas en la tabla tiene 6 [m] de longitud

Especificaciones técnicas

Propiedades mecánicas

Resistencia a la tracción	Esfuerzo de fluencia	Elongación mínima [%]
400 - 550 [Mpa]	250 [Mpa]	20



Composición química

C	Si	Mn	S	P	Cu
0,30	0,50	1,50	0,05	0,04	0,55

* Fotos y medidas referenciales, sujetas a cambios sin previo aviso por parte del proveedor o fabricante.



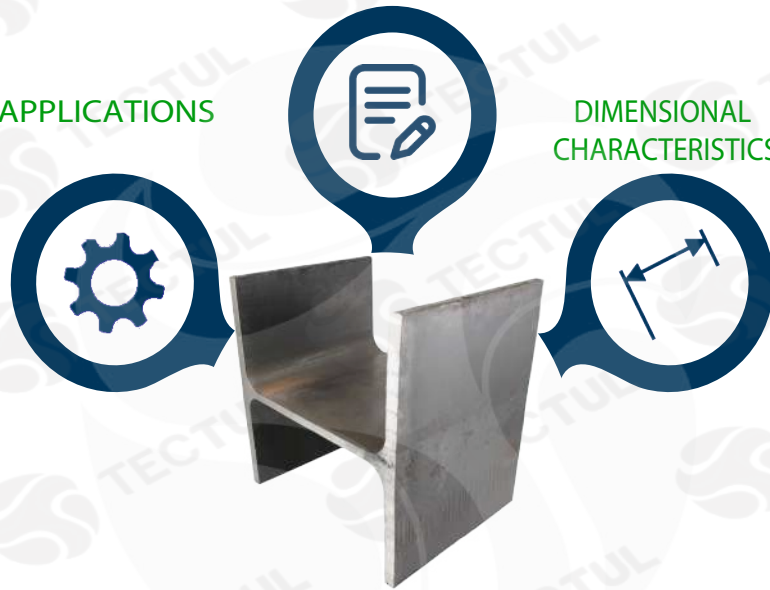
TECTUL

HEB STRUCTURAL PROFILE

APPLICATIONS

MATERIALS

DIMENSIONAL CHARACTERISTICS



Technical specifications

Designation	Dimensions				Nominal Weight [Kg/m]
	h [mm]	s [mm]	b [mm]	t [mm]	
100.0mm, s: 6.0mm, B: 100.0mm, t: 10.0mm	100.0	6.0	100.0	10.0	4,16
160.0mm, s: 8.0mm, B: 160.0mm, t: 13.0mm	160.0	8.0	160.0	13.0	42,60
180.0mm, s: 8.5mm, B: 180.0mm, t: 14.0mm	180.0	8.5	180.0	14.0	51,20
200.0mm, s: 9.0mm, B: 200.0mm, t: 15.0mm	200.0	9.0	200.0	15.0	61,30
260.0mm, s: 10.0mm, B: 260.0mm, t: 17.5mm	260.0	10.0	260.0	17.5	93,00
280.0mm, s: 10.5mm, B: 280.0mm, t: 18.0mm	280.0	10.5	280.0	18.0	103,00
300.0mm, s: 11.0mm, B: 300.0mm, t: 19.0mm	300.0	11.0	300.0	19.0	117,00
320.0mm, s: 11.5mm, B: 300.0mm, t: 20.5mm	320.0	11.5	300.0	20.5	127,00
340.0mm, s: 12.0mm, B: 300.0mm, t: 21.5mm	340.0	12.0	300.0	21.5	134,00
360.0mm, s: 12.5mm, B: 300.0mm, t: 22.5mm	360.0	12.5	300.0	22.5	142,00
400.0mm, s: 13.5mm, B: 300.0mm, t: 24.0mm	400.0	13.5	300.0	24.0	155,00

MATERIALS
Made of hot rolled carbon steel.

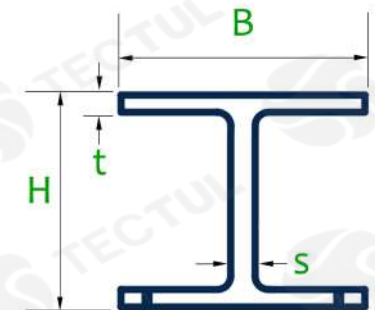
APPLICATIONS
Used in industrial applications such as structural construction and parts manufacturing for general engineering applications.

DIMENSIONAL CHARACTERISTICS
All sections presented in the table have a length of 6 [m].

Technical specifications

Mechanical properties

Tensile strength	Yield stress	Minimum elongation [%]
400 - 550 [Mpa]	250 [Mpa]	20



Chemical composition

C	Si	Mn	S	P	Cu
0,30	0,50	1,50	0,05	0,04	0,55

* Reference photos and measurements, subject to change without prior notice from the supplier or manufacturer.