



# TECTUL

## PERFIL ESTRUCTURAL EN C DE ACERO A36

### MATERIALES

### APLICACIONES

### CARACTERÍSTICAS DIMENSIONALES



### MATERIALES

Fabricado en acero estructural A36

### APLICACIONES

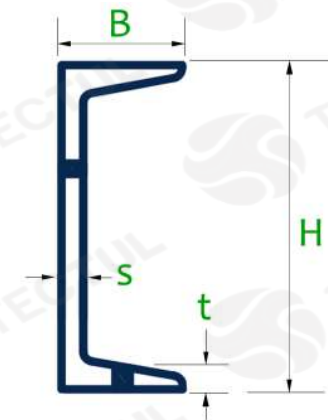
Usado en aplicaciones industriales como construcción de estructuras y fabricación de piezas para usos generales de ingeniería.

### CARACTERÍSTICAS DIMENSIONALES

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

Especificaciones técnicas				
Designación	Dimensiones			
	h [mm]	s [mm]	b [mm]	t [mm]
76.2mm, s: 3.2mm, B: 35.8mm, t: 6.45mm	76.2	3.2	35.8	6.45
76.2mm, s: 4.3mm, B: 35.8mm, t: 6.93mm	76.2	4.3	35.8	6.93
101.6mm, s: 3.2mm, B: 40.0mm, t: 7.52mm	101.6	3.2	40.0	7.52
101.6mm, s: 4.6mm, B: 40.1mm, t: 7.52mm	101.6	4.6	40.1	7.52
152.4mm, s: 5.1mm, B: 48.8mm, t: 8.70mm	152.4	5.1	48.8	8.70
203.2mm, s: 5.6mm, B: 57.4mm, t: 9.91mm	203.2	5.6	57.4	9.91
254mm, s: 6.1mm, B: 66.0mm, t: 11.07mm	254	6.1	66.0	11.07
304.8mm, s: 7.2mm, B: 74.7mm, t: 12.72mm	304.8	7.2	74.7	12.72

Especificaciones técnicas			
Peso nominal [Kg/m]	Propiedades mecánicas		
	Resistencia a la tracción	Esfuerzo de Fluencia	Elongación mínima [%]
4,54	450 [Mpa]	250 [Mpa]	20
6,10			
7,65			
8,04			
12,20			
21,70			
22,80			
30,80			



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



# TECTUL

# STRUCTURAL PROFILE IN C OF STEEL A36

## APPLICATIONS



## MATERIALS



## DIMENSIONAL CHARACTERISTICS



Technical specifications				
Designation	Dimensions			
	h [mm]	s [mm]	b [mm]	t [mm]
76.2mm, s: 3.2mm, B: 35.8mm, t: 6.45mm	76.2	3.2	35.8	6.45
76.2mm, s: 4.3mm, B: 35.8mm, t: 6.93mm	76.2	4.3	35.8	6.93
101.6mm, s: 3.2mm, B: 40.0mm, t: 7.52mm	101.6	3.2	40.0	7.52
101.6mm, s: 4.6mm, B: 40.1mm, t: 7.52mm	101.6	4.6	40.1	7.52
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254mm, s: 6.1mm, B: 66.0mm, t: 11.07mm	254	6.1	66.0	11.07
304.8mm, s: 7.2mm, B: 74.7mm, t: 12.72mm	304.8	7.2	74.7	12.72

## MATERIALS



Made of A36 structural steel.

## APPLICATIONS



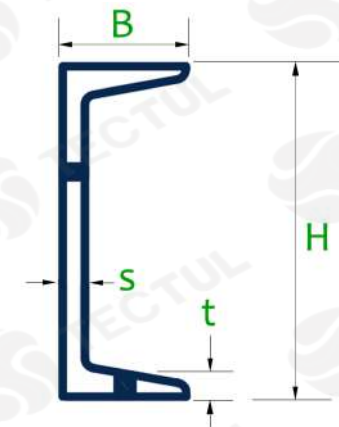
Used in industrial applications such as structural construction and parts manufacturing for general engineering applications.

## DIMENSIONAL CHARACTERISTICS



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

Technical specifications			
Nominal Weight [Kg/m]	Mechanical properties		
	Tensile strenght	Yield stress	Minimum elongation [%].
4,54	450 [Mpa]	250 [Mpa]	20
6,10			
7,65			
8,04			
12,20			
21,70			
22,80			
30,80			



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