

## IPE PROFILES :

When viewed transversely, it has a horizontal top, bottom flanges and a vertical body. These products, which are produced in many sizes, dimensions and varieties, can be in different body thicknesses. Since these products provide high structural strength, they are suitable for use in different areas.

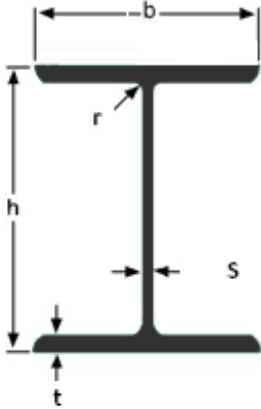
Production Standards :

TS 910/5, DIN 1025/5

### IPE Profile Dimensions and Weights Table

The table below contains the following information about **IPE profiles**;

- IPE profile **height** dimension
- IPE profile **head section width**
- IPE profile **head section wall thickness**
- IPE profile **body wall thickness**
- IPE profile **cross section**
- IPE profile **iron weight**
- IPE profile **cross section perimeter**



| IPE Profil | Yükseklik | Başlık Genişliği | Başlık Et Kalınlığı | Gövde Et Kalınlığı | IPE Kesit Alanı | IPE Demir Ağırlıkları | Kesitin Çevre Alanı |
|------------|-----------|------------------|---------------------|--------------------|-----------------|-----------------------|---------------------|
| Ebatlar    | h         | b                | t                   | s                  | F               | G                     | U                   |
| IPE        | mm        | mm               | mm                  | mm                 | m <sup>2</sup>  | kg/m                  | m <sup>2</sup> /m   |
| IPE 100    | 100       | 55               | 5,7                 | 4,1                | 10,32           | 8,1                   | 0,4                 |
| IPE 120    | 120       | 64               | 6,3                 | 4,4                | 13,21           | 10,4                  | 0,475               |
| IPE 140    | 140       | 73               | 6,9                 | 4,7                | 16,43           | 12,9                  | 0,551               |
| IPE 160    | 160       | 82               | 7,4                 | 5                  | 20,09           | 15,8                  | 0,623               |
| IPE 180    | 180       | 91               | 8                   | 5,3                | 23,95           | 18,8                  | 0,698               |
| IPE 200    | 200       | 100              | 8,5                 | 5,6                | 28,48           | 22,4                  | 0,768               |
| IPE 220    | 220       | 110              | 9,2                 | 5,9                | 33,37           | 26,2                  | 0,848               |
| IPE 240    | 240       | 120              | 9,8                 | 6,2                | 39,12           | 30,7                  | 0,922               |
| IPE 270    | 270       | 135              | 10,2                | 6,6                | 45,95           | 36,1                  | 1,041               |
| IPE 300    | 300       | 150              | 10,7                | 7,1                | 53,81           | 42,2                  | 1,16                |
| IPE 330    | 330       | 160              | 11,5                | 7,5                | 62,61           | 49,1                  | 1,254               |
| IPE 360    | 360       | 170              | 12,7                | 8                  | 72,73           | 57,1                  | 1,353               |
| IPE 400    | 400       | 180              | 13,5                | 8,6                | 84,46           | 66,3                  | 1,467               |
| IPE 450    | 450       | 190              | 14,6                | 9,4                | 98,82           | 77,6                  | 1,605               |
| IPE 500    | 500       | 200              | 16                  | 10,2               | 115,5           | 90,6                  | 1,744               |
| IPE 550    | 550       | 210              | 17,2                | 11,1               | 134,4           | 106                   | 1,877               |
| IPE 600    | 600       | 220              | 19                  | 12                 | 156             | 122                   | 2,015               |
| IPE 750    | 750       | 750              | 21,6                | 14,4               |                 |                       |                     |

