

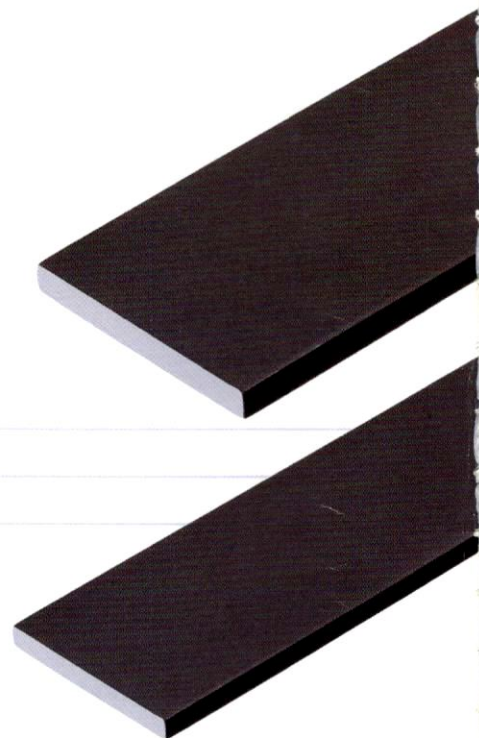
# [ AÇO PARA INDÚSTRIA ]

## Barras e Perfis

### Barras Laminadas

#### Barra Chata

| Tamanho nominal |              | Peso aprox. kg/m | Tamanho nominal |                | Peso aprox. kg/m |
|-----------------|--------------|------------------|-----------------|----------------|------------------|
| pol.            | mm           |                  | pol.            | mm             |                  |
| —               | 12,70 x 2,50 | 0,25             | 1.1/2" x 3/8"   | 38,10 x 9,53   | 2,85             |
| —               | 15,88 x      | 0,31             | 2" x            | 50,80 x        | 3,80             |
| 3/8" x 1/8"     | 9,53 x 3,18  | 0,24             | 2.1/2" x        | 63,50 x        | 4,75             |
| 1/2" x          | 12,70 x      | 0,32             | 3" x            | 76,20 x        | 5,70             |
| 5/8" x          | 15,88 x      | 0,40             | 4" x            | 101,60 x       | 7,60             |
| 3/4" x          | 19,05 x      | 0,48             | 4.3/4" x        | 114,30 x       | 9,03             |
| 7/8" x          | 22,23 x      | 0,55             | 6" x            | 152,40 x       | 11,40            |
| 1" x            | 25,40 x      | 0,63             | 1.1/2" x 3/8"   | 38,10 x 12,70  | 3,80             |
| 1.1/4" x        | 31,75 x      | 0,79             | 7/8" x 1/2"     | 22,23 x 12,70  | 2,22             |
| 1.1/2" x        | 38,10 x      | 0,95             | 1" x            | 25,40 x        | 2,53             |
| 2" x            | 50,80 x      | 1,27             | 1.1/4" x        | 31,75 x        | 3,17             |
| 1/2" x 3/16"    | 12,70 x 4,76 | 0,47             | 2" x            | 50,80 x        | 5,06             |
| 5/8" x          | 15,88 x      | 0,59             | 2.1/2" x        | 63,50 x        | 6,33             |
| 3/4" x          | 19,05 x      | 0,71             | 3" x            | 76,20 x        | 7,60             |
| 7/8" x          | 22,23 x      | 0,83             | 4" x            | 101,60 x       | 10,13            |
| 1" x            | 25,40 x      | 0,95             | 4.1/2" x        | 114,30 x       | 11,40            |
| 1.1/4" x        | 31,75 x      | 1,19             | 6" x            | 152,40 x       | 15,19            |
| 1.1/2" x        | 38,10 x      | 1,42             | 1.1/2" x 5/8"   | 38,10 x 15,88  | 4,75             |
| 2" x            | 50,80 x      | 1,90             | 1.3/4" x        | 44,45 x        | 5,54             |
| 1/2" x 1/4"     | 12,70 x 6,35 | 0,63             | 2" x            | 50,80 x        | 6,33             |
| 5/8" x          | 15,88 x      | 0,79             | 2.1/2" x        | 63,50 x        | 7,92             |
| 3/4" x          | 19,05 x      | 0,95             | 3" x            | 76,20 x        | 9,50             |
| 7/8" x          | 22,23 x      | 1,11             | 3.1/2" x        | 88,90 x        | 11,08            |
| 1" x            | 25,40 x      | 1,27             | 4" x            | 101,60 x       | 12,67            |
| 1.1/4" x        | 31,75 x      | 1,58             | 6" x            | 152,40 x       | 19,00            |
| 1.1/2" x        | 38,10 x      | 1,90             | 3.1/2" 11/16"   | 88,90 x 17,46  | 12,18            |
| 2" x            | 50,80 x      | 2,53             | 2" x 3/4"       | 50,80 x 19,05  | 7,60             |
| 2.1/2" x        | 63,50 x      | 3,17             | 2.1/2" x        | 63,50 x        | 9,50             |
| 3" x            | 76,20 x      | 3,80             | 3" x            | 76,20 x        | 11,40            |
| 4" x            | 101,60 x     | 5,06             | 3.1/2" x        | 88,90 x        | 13,29            |
| 5" x            | 127,00 x     | 6,33             | 4" x            | 101,60 x       | 15,19            |
| 6" x            | 152,40 x     | 7,60             | 6" x            | 152,40 x       | 22,79            |
| 1" x 5/16"      | 25,40 x 7,94 | 1,58             | 2" x 1"         | 50,80 x 25,40  | 10,13            |
| 1.1/4" x 3/4"   | 31,75 x      | 1,98             | 3" x            | 76,20 x        | 15,19            |
| 1.1/2" x        | 38,10 x      | 2,37             | 3.1/2" x        | 88,90 x        | 17,73            |
| 2" x            | 50,80 x      | 3,17             | 4" x            | 101,60 x       | 20,26            |
| 2.1/2" x        | 63,50 x      | 3,96             | 5" x            | 127,00 x       | 25,32            |
| 3" x            | 76,20 x      | 4,75             | 6" x            | 152,40 x       | 30,39            |
| 4" x            | 101,60 x     | 6,33             | 4" x 1.1/4"     | 101,60 x 31,75 | 25,32            |
| 5" x            | 127,00 x     | 7,92             | 4" x 1.1/2"     | 101,60 x 38,10 | 30,39            |
| 6" x            | 152,40 x     | 9,50             | 4.1/4" x        | 107,95 x       | 32,29            |
| 1" x 3/8"       | 25,40 x 9,53 | 1,90             | 3" x 2"         | 76,20 x 50,80  | 30,39            |
| 1.1/4" x        | 31,75 x      | 2,38             |                 |                |                  |



- Barras de 6m.

- Normalmente fornecida de acordo com a Norma ASTM A 36. Sob consulta, pode também ser fornecida segundo as Normas ASTM A 572, ASTM A 588 (resistente à corrosão atmosférica), SAE 5160 (aço para mola), SAE 1045 ou SAE 1020.