

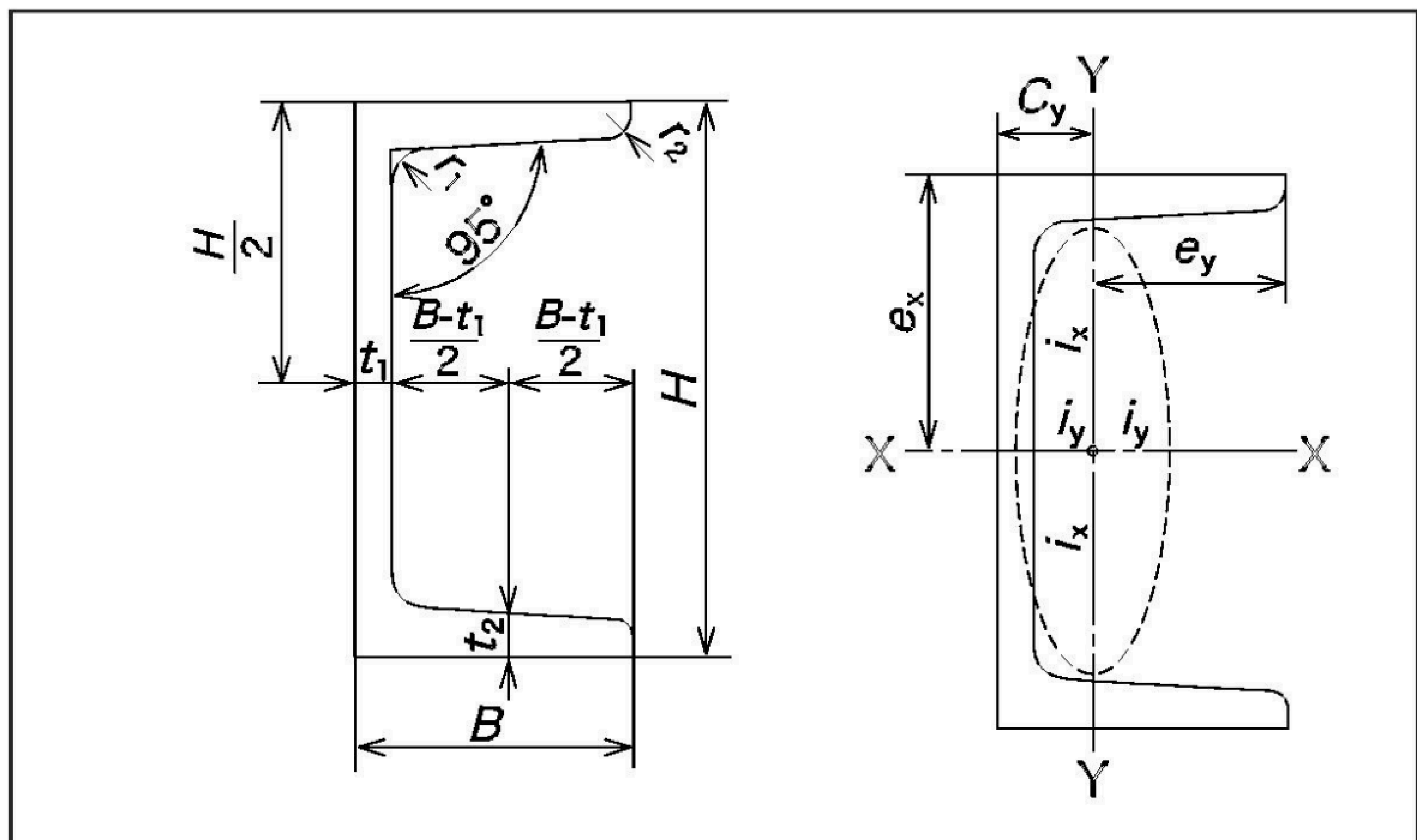
# U-CHANNELS

U-CHANNELS PRODUCT CATALOGUE

Grow Together With Indonesia







| Ukuran nominal penampang<br>(mm) |                |                |                |                | Luas<br>penampang<br>(cm <sup>2</sup> ) | Berat<br>nominal<br>(Kg/m) | Referensi                  |                |                                                  |                |                       |                |                                            |                |
|----------------------------------|----------------|----------------|----------------|----------------|-----------------------------------------|----------------------------|----------------------------|----------------|--------------------------------------------------|----------------|-----------------------|----------------|--------------------------------------------|----------------|
|                                  |                |                |                |                |                                         |                            | Posisi titik berat<br>(cm) |                | Momen inersia<br>penampang<br>(cm <sup>4</sup> ) |                | Radius girasi<br>(cm) |                | Modulus<br>penampang<br>(cm <sup>3</sup> ) |                |
| H x B                            | t <sub>1</sub> | t <sub>2</sub> | r <sub>1</sub> | r <sub>2</sub> |                                         |                            | C <sub>x</sub>             | C <sub>y</sub> | I <sub>x</sub>                                   | I <sub>y</sub> | i <sub>x</sub>        | i <sub>y</sub> | Z <sub>x</sub>                             | Z <sub>y</sub> |
| 80x45                            | 6              | 8              | 8              | 4              | 11,20                                   | 8,80                       | 0                          | 1,45           | 106                                              | 19,4           | 3,06                  | 1,33           | 26,5                                       | 6,36           |
| 100x50                           | 5              | 7,5            | 8              | 4              | 11,92                                   | 9,36                       | 0                          | 1,54           | 188                                              | 26,0           | 3,97                  | 1,48           | 37,6                                       | 7,52           |
| 120x55                           | 7              | 9              | 9              | 4,5            | 17,00                                   | 13,4                       | 0                          | 1,88           | 364                                              | 43,2           | 4,62                  | 1,59           | 60,7                                       | 11,1           |