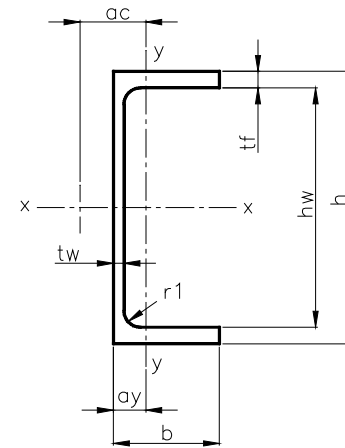


## Channels (parallel flange)



| Designation<br>mm x mm x kg/m | h<br>mm | b<br>mm | tw<br>mm | tf<br>mm | r1<br>mm | m<br>kg/m | A<br>10 <sup>3</sup><br>mm <sup>2</sup> | Ix<br>10 <sup>6</sup><br>mm <sup>4</sup> | Zx<br>10 <sup>3</sup><br>mm <sup>3</sup> | rx<br>mm | Iy<br>10 <sup>6</sup><br>mm <sup>4</sup> | Zy<br>10 <sup>3</sup><br>mm <sup>3</sup> | ry<br>mm | J<br>10 <sup>8</sup><br>mm <sup>4</sup> | Ow<br>10 <sup>9</sup><br>mm <sup>3</sup> | Zpx<br>10 <sup>3</sup><br>mm <sup>3</sup> | Zply<br>10 <sup>3</sup><br>mm <sup>3</sup> | h/ft | hw<br>mm | ac<br>mm | ay<br>mm |
|-------------------------------|---------|---------|----------|----------|----------|-----------|---|--|--|----------|--|--|----------|---|--|---|--|------|----------|----------|----------|
| PFC 100x50                    | 100.0   | 50.0    | 5.0      | 8.4      | 8.4      | 10.1      | 1.29                                    | 2.05                                     | 41.1                                     | 40.0     | .320                                     | 9.79                                     | 15.8     | 24.2                                    | .490                                     | 48.3                                      | 17.4                                       | 11.9 | 66.4     | 34.1     | 17.3     |
| PFC 120x55                    | 120.0   | 55.0    | 5.5      | 9.1      | 9.1      | 12.5      | 1.60                                    | 3.65                                     | 60.9                                     | 47.8     | .478                                     | 13.1                                     | 17.3     | 34.8                                    | 1.06                                     | 71.5                                      | 23.5                                       | 13.2 | 83.6     | 36.5     | 18.4     |
| PFC 140x60                    | 140.0   | 60.0    | 6.0      | 9.9      | 9.9      | 15.3      | 1.95                                    | 6.05                                     | 86.4                                     | 55.7     | .691                                     | 17.1                                     | 18.8     | 49.6                                    | 2.11                                     | 101                                       | 30.9                                       | 14.1 | 100      | 39.1     | 19.6     |
| PFC 160x65                    | 160.0   | 65.0    | 6.5      | 10.4     | 10.4     | 18.1      | 2.30                                    | 9.25                                     | 116                                      | 63.4     | .950                                     | 21.4                                     | 20.3     | 64.4                                    | 3.82                                     | 136                                       | 38.7                                       | 15.4 | 118      | 41.3     | 20.5     |
| PFC 180x70                    | 180.0   | 70.0    | 7.0      | 10.9     | 10.9     | 21.1      | 2.68                                    | 13.5                                     | 150                                      | 71.0     | 1.27                                     | 26.2                                     | 21.8     | 82.3                                    | 6.52                                     | 177                                       | 47.6                                       | 16.5 | 136      | 43.5     | 21.5     |
| PFC 200x75                    | 200.0   | 75.0    | 7.5      | 11.4     | 11.4     | 24.3      | 3.09                                    | 19.1                                     | 191                                      | 78.6     | 1.67                                     | 31.8                                     | 23.2     | 104                                     | 10.6                                     | 225                                       | 57.7                                       | 17.5 | 154      | 45.7     | 22.5     |