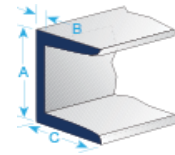


## MC Channels



|         |         | A        | B               | C      | D         |
|---------|---------|----------|-----------------|--------|-----------|
| Section | Weight  | Depth of |                 | Flange | Web       |
| Number  | Per Ft. | Section  | Width Thickness |        | Thickness |
|         | Pound   | Inch     | Inch            | Inch   | Inch      |
| 3       | 7.1     | 2.93     | 1.94            | 0.351  | 0.312     |
| 4       | 13.8    | 4        | 2.5             | 0.5    | 0.5       |
| 6       | 12      | 6        | 2.497           | 0.375  | 0.31      |
|         | 15.1    | 6        | 2.941           | 0.475  | 0.316     |
|         | 15.3    | 6        | 3               | 0.475  | 0.375     |
|         | 16.3    | 6        | 3.504           | 0.475  | 0.379     |
|         | 18      | 6        | 3.504           | 0.475  | 0.379     |
| 7       | 19.1    | 7        | 3.452           | 0.5    | 0.352     |
|         | 22.7    | 7        | 3.603           | 0.5    | 0.503     |
| 8       | 8.5     | 8        | 1.874           | 0.311  | 0.179     |
|         | 18.7    | 8        | 2.978           | 0.5    | 0.353     |
|         | 20      | 8        | 3.025           | 0.5    | 0.4       |
|         | 21.4    | 8        | 3.45            | 0.525  | 0.375     |
|         | 22.8    | 8        | 3.502           | 0.525  | 0.427     |
| 9       | 23.9    | 9        | 3.45            | 0.55   | 0.4       |
|         | 25.4    | 9        | 3.5             | 0.55   | 0.45      |
| 10      | 6.5     | 10       | 1.17            | 0.202  | 0.152     |
|         | 8.4     | 10       | 1.5             | 0.28   | 0.17      |
|         | 22      | 10       | 3.315           | 0.575  | 0.29      |
|         | 25      | 10       | 3.405           | 0.575  | 0.38      |
|         | 28.5    | 10       | 3.95            | 0.575  | 0.425     |
|         | 33.6    | 10       | 4.1             | 0.575  | 0.575     |
|         | 41.1    | 10       | 4.321           | 0.575  | 0.796     |
| 12      | 10.6    | 12       | 1.5             | 0.309  | 0.19      |
|         | 31      | 12       | 3.67            | 0.7    | 0.37      |
|         | 35      | 12       | 3.767           | 0.7    | 0.465     |



|    |      |    |       |       |       |
|----|------|----|-------|-------|-------|
|    | 40   | 12 | 3.89  | 0.7   | 0.59  |
|    | 45   | 12 | 4.012 | 0.7   | 0.712 |
|    | 50   | 12 | 4.135 | 0.7   | 0.835 |
| 13 | 31.8 | 13 | 4     | 0.61  | 0.375 |
|    | 35   | 13 | 4.072 | 0.61  | 0.447 |
|    | 40   | 13 | 4.185 | 0.61  | 0.56  |
|    | 50   | 13 | 4.412 | 0.61  | 0.787 |
| 18 | 42.7 | 18 | 3.95  | 0.625 | 0.45  |
|    | 45.8 | 18 | 4     | 0.625 | 0.5   |
|    | 51.9 | 18 | 4.125 | 0.625 | 0.6   |
|    | 58   | 18 | 4.2   | 0.625 | 0.7   |

