S235JR S355JR S355J2 Hot Rolled Steel Angles (RSA)

1.Structural Steel Sections

Universal Columns (UC) | Universal Beams (UB) | Parallel Flange Steel Channels (PFC)

Hot Rolled Steel Angles (RSA) | IPE Beams (I sections) | UPN Channels (U sections)

H Section Steel

2.We suppliers of hot rolled steel angles (RSA). Our hot rolled steel angles are used throughout the construction industry, especially in environments where the working temperature is low. Low temperature impact testing is available across our range. As our hot rolled steel angles have a high yield point they are excellent for cold working conditions.

3.Standards/Grades

EN 10025 S275

EN 10025 S355

Please refer to the data table below detailing our specifications. Should you require more information about our hot rolled steel angles or wish to receive a detailed and competitive quotation, please contact us

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Equal Angles | | | | Unequal Angles | | | |
| Size (mm) | Mass per metre kg/m | Size (mm)) | Mass per metre kg/m | Size (mm) | Mass per metre kg/m | Size (mm)) | Mass per metre kg/m |
| 30 x 30 x 5 | 2.18 | 90 x 90 x 8 | 10.1 | 65 x 50 x 5 | 4.35 | 150 x 90 x 10 | 18.2 |
| 40 x 40 x 4 | 2.42 | 90 x 90 x 10 | 13.4 | 65 x 50 x 6 | 5.16 | 150 x 90 x 12 | 21.6 |
| 40 x 40 x 5 | 2.97 | 90 x 90 x 12 | 15.9 | 65 x 50 x 8 | 6.75 | 150 x 90 x 15 | 26.6 |
| 40 x 40 x 6 | 3.52 | 100 x 100 x 8 | 12.2 | 75 x 50 x 6 | 5.65 | 200 x 100 x 10 | 23 |
| 45 x 45 x 5 | 3.38 | 100 x 100 x 10 | 15 | 75 x 50 x 8 | 7.39 | 200 x 100 x 12 | 27.3 |
| 50 x 50 x 5 | 3.77 | 100 x 100 x 12 | 17.8 | 80 x 60 x 7 | 7.3 | 200 x 100 x 15 | 33.7 |
| 50 x 50 x 6 | 4.47 | 100 x 100 x 15 | 21.9 | 80 x 60 x 8 | 8.34 | 200 x 150 x 12 | 32 |
| 50 x 50 x 8 | 5.32 | 120 x 120 x 8 | 14.7 | 100 x 65 x 7 | 8.77 | 200 x 150 x 15 | 39.6 |
| 60 x 60 x 5 | 4.57 | 120 x 120 x 10 | 18.2 | 100 x 65 x 8 | 9.94 | 200 x 150 x 18 | 47.1 |
| 60 x 60 x 6 | 5.42 | 120 x 120 x 12 | 21.6 | 100 x 65 x 10 | 10.3 | 250 x 250 x 20 | 75.7 |
| 60 x 60 x 8 | 7.09 | 120 x 120 x 15 | 26.6 | 100 x 75 x 8 | 10.6 | 250 x 250 x 25 | 95.16 |
| 60 x 60 x 10 | 8.69 | 150 x 150 x 10 | 23 | 100 x 75 x 10 | 3 |  |  |
| 70 x 70 x 6 | 6.38 | 150 x 150 x 12 | 27.3 | 100 x 75 x 12 | 8.77 |  |  |
| 70 x 70 x 8 | 8.36 | 150 x 150 x 15 | 33.8 | 125 x 75 x 12 | 12.2 |  |  |
| 70 x 70 x 10 | 10.3 | 150 x 150 x 18 | 40.1 | 128 x 75x x 10 | 15 |  |  |
| 80 x 80 x 6 | 7.39 | 200 x 200 x 16 | 48.5 | 125 x 75 x 12 | 17.89 |  |  |
| 80 x 80 x 8 | 9.63 | 200 x 200 x 18 | 54.2 | 150 x 75 x 10 | 17 |  |  |
| 80 x 80 x 10 | 11.9 | 200 x 200 x 20 | 59.9 | 150 x 75 x 12 | 20.2 |  |  |
| 90 x 90 x 6 | 8.9 | 200 x 200 x 24 | 71.1 | 150 x 75 x 15 | 24.8 |  |  |