

# ONE VISION MANY WORLDS



**STAINLESS STEEL PROFILES**



# Stainless Steel Profiles

## Stainless Steel Profiles

The profile division engaged in manufacturing and exporting stainless steel angles, flats, special profiles like channels (tapered and non-tapered), unequal angles and beams in an extensive size range.

This division has all in-house facilities for rolling, straightening, shot blasting, solution annealing, pickling and buffing, and a well-equipped laboratory with testing facilities to ensure high product quality. This division has got a high demand in the international market because of its superior quality products and on time delivery.



## Grades:

### ASTM:

304, 304I, 304h, 303, 316, 316L, 321, 316Ti, 630

### DIN:

1.4301, 1.4307, 1.4306, 1.4841, 1.4305, 1.4401, 1.4404, 1.4541 and 1.4571, 17 4 PH

## List Of Drawn Flat Bar Sizes

| Sr. No. | Sizes (Inch)  | Sr. No. | Sizes (mm) |
|---------|---------------|---------|------------|
| 1       | 19.05 X 6.35  | 1       | 20 X 5     |
| 2       | 19.05 X 7.94  | 2       | 20 X 6     |
| 3       | 19.05 X 9.53  | 3       | 20 X 8     |
| 4       | 19.05 X 12.7  | 4       | 20 X 10    |
| 5       | 19.05 X 15.88 | 5       | 20 X 12    |
| 6       | 25.4 X 6.35   | 6       | 25 X 5     |
| 7       | 25.4 X 7.94   | 7       | 25 X 6     |
| 8       | 25.4 X 9.53   | 8       | 25 X 8     |
| 9       | 25.4 X 12.7   | 9       | 25 X 9     |
| 10      | 25.4 X 15.88  | 10      | 25 X 10    |
| 11      | 25.4 X 19.05  | 11      | 25 X 12    |
| 12      | 31.75 X 4.76  | 12      | 25 X 15    |
| 13      | 31.75 X 6.35  | 13      | 25 X 20    |
| 14      | 31.75 X 9.53  | 14      | 30 X 5     |
| 15      | 31.75 X 12.7  | 15      | 30 X 6     |
| 16      | 31.75 X 15.88 | 16      | 30 X 8     |
| 17      | 31.75 X 19.05 | 17      | 30 X 9     |
| 18      | 31.75 X 25.4  | 18      | 30 X 10    |
| 19      | 31.75 X 4.76  | 19      | 32 X 12    |
| 20      | 31.75 X 6.35  | 20      | 32 X 15    |
| 21      | 31.75 X 7.94  | 21      | 38 X 9     |

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| <b>Sr. No.</b> | <b>Sizes (Inch)</b> | <b>Sr. No.</b> | <b>Sizes (mm)</b> |
|----------------|---------------------|----------------|-------------------|
| 22             | 38.1 X 9.53         | 22             | 38 X 12           |
| 23             | 38.1 X 12.7         | 23             | 38 X 15           |
| 24             | 38.1 X 15.88        | 24             | 40 X 5            |
| 25             | 38.1 X 19.05        | 25             | 40 X 6            |
| 26             | 38.1 X 25.4         | 26             | 40 X 8            |
| 27             | 38.1 X 31.75        | 27             | 40 X 9            |
| 28             | 44.45 X 6.35        | 28             | 40 X 10           |
| 29             | 44.45 X 15.88       | 29             | 40 X 12           |
| 30             | 44.45 X 19.05       | 30             | 40 X 15           |
| 31             | 44.45 X 25.4        | 31             | 40 X 20           |
| 32             | 44.45 X 31.75       | 32             | 50 X 5            |
| 33             | 50.8 X 6.35         | 33             | 50 X 6            |
| 34             | 50.8 X 7.94         | 34             | 50 X 8            |
| 35             | 50.8 X 9.53         | 35             | 50 X 9, 50 X 10   |
| 36             | 50.8 X 12.7         | 36             | 50 X 12           |
| 37             | 50.8 X 15.88        | 37             | 50 X 15           |
| 38             | 50.8 X 19.05        | 38             | 50 X 20           |
| 39             | 50.8 X 25.4         | 39             | 50 X 25           |
| 40             | 50.8 X 31.75        | 40             | 50 X 30           |
| 41             | 50.8 X 38.1         | 41             | 50 X 40           |
| 42             | 63.5 X 6.35         | 42             | 54 X 12           |
| 43             | 63.5 X 9.53         | 43             | 60 X 6            |
| 44             | 63.5 X 12.7         | 44             | 60 X 8            |
| 45             | 63.5 X 15.88        | 45             | 60 X 9            |
| 46             | 63.5 X 19.05        | 46             | 60 X 10           |
| 47             | 63.5 X 25.4         | 47             | 60 X 12           |
| 48             | 63.5 X 31.75        | 48             | 60 X 15           |
| 49             | 76.2 X 6.35         | 49             | 60 X 20, 60 X 25  |
| 50             | 76.2 X 9.53         | 50             | 60 X 30           |
| 51             | 76.2 X 12.7         | 51             | 60 X 40           |
| 52             | 76.2 X 15.88        | 52             | 65 X 9            |
| 53             | 76.2 X 19.05        | 53             | 65 X 12           |
| 54             | 76.2 X 25.4         | 54             | 70 X 8            |
| 55             | 101.6 X 6.35        | 55             | 70 X 9            |
| 56             | 101.6 X 9.53        | 56             | 70 X 10           |
| 57             | 101.6 X 12.70       | 57             | 70 X 12           |
| 58             | 101.6 X 9.53        | 58             | 70 X 15           |

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| Sr. No. | Sizes (Inch)  | Sr. No. | Sizes (mm)                             |
|---------|---------------|---------|--|
| 59      | 101.6 X 12.70 | 59      | 70 X 20, 70 X 25, 70 X 30              |
| 60      | 101.6 X 15.88 | 60      | 75 X 6                                 |
| 61      | 101.6 X 19.05 | 61      | 75 X 8                                 |
| 62      | 101.6 X 25.4  | 62      | 75 X 9                                 |
| 63      | 101.6 X 31.75 | 63      | 75 X 10                                |
| 64      |               | 64      | 75 X 12                                |
| 65      |               | 65      | 75 X 15, 75 X 20, 75 X 25, 75 X 30     |
| 66      |               | 66      | 80 X 8                                 |
| 67      |               | 67      | 80 X 10                                |
| 68      |               | 68      | 80 X 12                                |
| 69      |               | 69      | 80 X 15, 80 X 20, 80 X 25, 80 X 30     |
| 70      |               | 70      | 100 X 6                                |
| 71      |               | 71      | 100 X 8                                |
| 72      |               | 72      | 100 X 9                                |
| 73      |               | 73      | 100 X 10                               |
| 74      |               | 74      | 100 X 12                               |
| 75      |               | 75      | 100 X 15, 100 X 20, 100 X 25, 100 X 30 |

| Sr. No. | Equal Angle Size Range                         |
|---------|--|
| 1       | 19 X 19 X 3                                    |
| 2       | 19.05 X 19.05 X 3.17                           |
| 3       | 20 X 20 X 3 / 4                                |
| 4       | 25 X 25 X 3 / 4 / 5 / 6                        |
| 5       | 25.4 X 25.4 X 3.17 / 4.76 / 6.35               |
| 6       | 30 X 30 X 3 / 4 / 5 / 6                        |
| 7       | 31.7 X 31.7 X 3.17 / 4.76 / 6.35               |
| 8       | 32 X 32 X 3                                    |
| 9       | 35 X 35 X 3 / 4 / 5 / 6                        |
| 10      | 38 X 38 X 3 / 4 / 5 / 6                        |
| 11      | 38.1 X 38.1 X 3.17 / 4.76 / 6.35               |
| 12      | 40 X 40 X 3 / 4 / 4.5 / 5 / 6                  |
| 13      | 44.45 X 44.45 X 3.17 / 4.76 / 6.35             |
| 14      | 45 X 45 X 3 / 4 / 5 / 6                        |
| 15      | 50 X 50 X 3 / 4 / 4.5 / 5 / 6 / 7 / 8 / 9 / 10 |
| 16      | 50.8 X 50.8 X 3.17 / 4.76 / 6.35 / 7.94 / 9.53 |
| 17      | 60 X 60 X 5 / 6 / 7 / 8 / 10                   |
| 18      | 63.5 X 63.5 X 4.76 / 6.35 / 7.94 / 9.53        |
| 19      | 65 X 65 X 5 / 6 / 7 / 8 / 9 / 10               |

|    |  |
|----|--|
| 20 | 70 X 70 X 5 / 6 / 7 / 8 / 9 / 10               |
| 21 | 75 X 75 X 5 / 6 / 7 / 8 / 9 / 10 / 12          |
| 22 | 76.2 X 76.2 X 4.76 / 6.35 / 7.94 / 9.53 / 12.7 |
| 23 | 80 X 80 X 6 / 7 / 8 / 10                       |
| 24 | 88.9 X 88.9 X 6.35 / 7.94 / 9.53               |
| 25 | 90 X 90 X 6 / 8 / 9 / 10                       |
| 26 | 100 X 100 X 6 / 7 / 8 / 9 / 10 / 12            |
| 27 | 101.6 X 101.6 X 6.35 / 7.94 / 9.53 / 12.7      |

**Large Angle**

|    |                               |
|----|-------------------------------|
| 28 | 120 X 120 X 10 / 12 / 13      |
| 29 | 127 X 127 X 9.53 / 12.7       |
| 30 | 150 X 150 X 10 / 12 / 13 / 15 |
| 31 | 152.4 X 152.4 X 9.53 / 12.7   |

**Sr. No. Unequal Angle Size Range**

|    |                                  |
|----|----------------------------------|
| 1  | 50 X 30 X 5                      |
| 2  | 60 X 30 X 5                      |
| 3  | 60 X 40 X 5 / 6                  |
| 4  | 75 X 50 X 6                      |
| 5  | 80 X 40 X 6                      |
| 6  | 100 X 50 X 6                     |
| 7  | 120 X 80 X 8 / 10                |
| 8  | 130 X 65 X 8 / 10                |
| 9  | 50.8 X 25.4 X 6.35               |
| 10 | 76.2 X 38.1 X 6.35               |
| 11 | 76.2 X 50.8 X 4.76 / 6.35 / 9.53 |
| 12 | 101.6 X 76.2 X 6.35 / 9.53       |
| 13 | 125 X 75 X 9                     |
| 14 | 127 X 76.2 X 6.35 / 9.53         |
| 15 | 150 X 100 X 10                   |
| 16 | 152 X 76.2 X 9.53                |
| 17 | 152.4 X 101.6 X 9.53 / 12.7      |

**Sr. No. Flat Size Range, Width X Thickness (mm)**

|   |   |
|---|---|
| 1 | 19.05 x 3.17 / 4.76 / 6.35 / 7.94 / 9.53 / 12.7 x 15.88               |
| 2 | 20 x 3 / 4 / 5 / 6 / 8 / 9 / 10 / 12 / 15                             |
| 3 | 25 x 3 / 4 / 4.5 / 5 / 6 / 8 / 9 / 10 / 12 / 15 / 20                  |
| 4 | 25.4 X 3.17 / 4.76 / 6.35 / 7.94 / 9.53 / 12.7 / 15.88 / 19.05        |
| 5 | 30 X 3 / 4 / 4.5 / 5 / 6 / 8 / 9 / 10 / 12 / 15 / 16 / 20 / 22 / 25   |
| 6 | 31.7 X 3.17 / 4.76 / 6.35 / 7.94 / 9.53 / 12.7 / 15.88 / 19.05 / 25.4 |
| 7 | 32 X 4 / 4.5 / 5 / 6 / 8 / 9 / 10 / 12 / 15                           |
| 8 | 35 X 4 / 5 / 6 / 8 / 9 / 10 / 12 / 15 / 20 / 22 / 25 / 30             |
| 9 | 38 X 4 / 4.5 / 5 / 6 / 9 / 12 / 15 / 19 / 20 / 25                     |