

Angles

Equal and unequal side angles extruded and hot rolled manufactured according to DIN-17440/EN 10088-3.

Alloys: Austenitic qualities types 304, 316, 304-L, 316-L, 321 Hot-rolled finishes on request ground, satin or polished according to ASTM, DIN-17440/17441 and EN-1088/2 standards

Protection: Polished or ground angles are supplied with a plastic coating.

Dimensions: Equal side angles dimensions from 15x15x2 mm to 300x300x20mm Unequal side angles from 20x10x3mm to 300x150x20mm

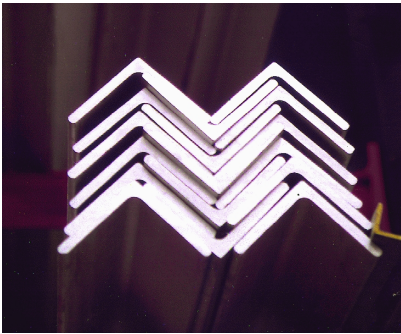
Certificates: We provide product certificates if required, according to the following standard: EN 10204/3.1

Applications: Applied in boilermaking, metallic carpentry, components of agro-food machinery, metallic constructions, etc.

Tolerances: Tolerances according to DIN-1029

Lengths: Lengths of 6 meters

Fabrication: Hot Rolled / Extrusion / Laser Welded



Technical information

| Medidas (mm.) | Peso | CALIDAD AISI | | | | | |
|---------------|------|--------------|---------|-----|------|-----|------|
| | | A B C | Kg/mts. | 304 | 304L | 316 | 316L |
| 15 x 15 x 2 | 0.45 | | * | | | | |
| 15 x 15 x 3 | 0.65 | | * | | | | |
| 20 x 20 x 2 | 0.61 | | * | | | | |
| 20 x 20 x 3 | 0.88 | | X | * | X | * | * |
| 20 x 20 x 4 | 1.16 | | * | | * | | |
| 20 x 20 x 5 | 1.39 | | * | | * | | |
| 25 x 25 x 3 | 1.12 | | X | * | X | * | * |
| 25 x 25 x 4 | 1.45 | | * | | * | * | * |
| 25 x 25 x 5 | 1.79 | | * | | * | | |
| 30 x 30 x 3 | 1.36 | | X | * | X | * | * |
| 30 x 30 x 4 | 1.78 | | * | * | * | * | |
| 30 x 30 x 5 | 2.2 | | * | | | | |
| 30 x 30 x 6 | 2.56 | | * | | * | | |
| 35 x 35 x 4 | 2.1 | | X | * | X | * | * |

| | | | | | | |
|----------------|------|---|---|---|---|---|
| 35 x 35 x 5 | 2.57 | X | | | | |
| 35 x 35 x 6 | 3.1 | * | | * | | |
| 40 x 40 x 3 | 1.82 | * | | * | | |
| 40 x 40 x 4 | 2.42 | X | * | X | * | * |
| 40 x 40 x 5 | 2.97 | * | * | * | * | * |
| 40 x 40 x 6 | 3.52 | * | | | | |
| 40 x 40 x 8 | 4.6 | * | | | | |
| 45 x 45 x 5 | 3.38 | * | * | * | | |
| 45 x 45 x 8 | 5.15 | * | | | | |
| 50 x 50 x 4 | 3.04 | * | | * | | |
| 50 x 50 x 5 | 3.77 | X | | X | | * |
| 50 x 50 x 6 | 4.5 | * | | | | |
| 50 x 50 x 7 | 5.15 | * | | * | | |
| 50 x 50 x 9 | 6.49 | * | | | | |
| 50 x 50 x 10 | 7.09 | * | | * | | |
| 60 x 60 x 5 | 4.57 | * | | * | * | * |
| 60 x 60 x 6 | 5.42 | X | * | X | * | * |
| 60 x 60 x 8 | 7.09 | * | | * | | |
| 60 x 60 x 10 | 8.7 | * | | * | | |
| 65 x 65 x 6 | 5.98 | * | | | | |
| 65 x 65x 9 | 8.69 | * | | * | | |
| 70 x 70 x 7 | 7.38 | X | * | X | * | |
| 70 x 70 x 9 | 9.3 | * | | * | | |
| 70 x 70 x 11 | 11.2 | * | | * | | |
| 75 x 75 x 6 | 6.9 | X | | X | | |
| 75 x 75 x 9 | 10 | * | | * | | |
| 80 x 80 x 6 | 7.4 | * | | * | | |
| 80 x 80 x 8 | 9.66 | X | * | X | * | |
| 80 x 80 x 10 | 11.9 | * | | * | | |
| 80 x 80 x 12 | 14.1 | * | | | | |
| 90 x 90 x 7 | 9.7 | * | | * | | |
| 90 x 90 x 9 | 12.2 | * | * | * | * | |
| 90 x 90 x 11 | 15.1 | * | | * | | |
| 100 x 100 x 6 | 9.41 | * | | * | | |
| 100 x 100 x 8 | 12.2 | * | | * | | |
| 100 x 100 x 10 | 15.1 | X | * | X | * | |
| 100 x 100 x 12 | 17.8 | * | | | | |
| 100 x 100 x 13 | 19.4 | * | | * | | |
| 110 x 110 x 8 | 13.5 | * | | * | | |
| 110 x 110 x 10 | 16.6 | * | | * | | |

| | | | | | | |
|----------------|------|---|--|---|--|--|
| 110 x 110 x 12 | 19.8 | * | | | | |
| 110 x 110 x 15 | 24.4 | * | | * | | |
| 120 x 120 x 10 | 18.1 | * | | * | | |
| 120 x 120 x 13 | 23.3 | * | | * | | |
| 120 x 120 x 15 | 26.8 | * | | | | |
| 130 x 130 x 15 | 23.5 | * | | * | | |
| 130 x 130 x 16 | 30.7 | * | | | | |
| 140 x 140 x 12 | 25.7 | * | | | | |
| 140 x 140 x 15 | 31.3 | * | | * | | |
| 140 x 140 x 18 | 37.1 | * | | * | | |
| 150 x 150 x 13 | 29.3 | * | | * | | |
| 150 x 150 x 15 | 33.5 | * | | * | | |
| 160 x 160 x 12 | 29.5 | * | | | | |
| 160 x 160 x 15 | 33.9 | * | | * | | |
| 180 x 180 x 20 | 53.3 | * | | * | | |