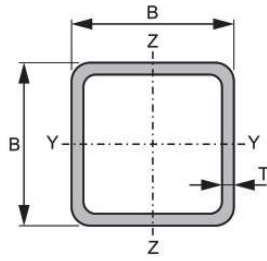


مقاطع مربع



| سایز      | ضخامت | جرم   | سطح مقطع        | ممان اینرسی     | شعاع<br>ژیراسیون | مدول<br>الاستیک | مدول<br>پلاستیک | ثابت پیچشی      | سطح پیرامونی<br>واحد متر | طول واحد<br>تن    |      |
|-----------|-------|-------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|--------------------------|-------------------|------|
| B x B     | T     | M     | A               | I               | i                | W <sub>el</sub> | W <sub>pl</sub> | I <sub>t</sub>  | C <sub>t</sub>           | A <sub>s</sub>    | m/t  |
| mm        | mm    | kg/m  | cm <sup>2</sup> | cm <sup>4</sup> | cm               | cm <sup>3</sup> | cm <sup>3</sup> | cm <sup>4</sup> | cm <sup>3</sup>          | m <sup>2</sup> /m | m/t  |
| 125x125   | 4.5   | 17.3  | 18.1            | 396             | 4.67             | 66              | 79              | 636             | 107                      | 0.466             | 57.7 |
| 125x125   | 5.0   | 19.2  | 22.4            | 474             | 4.60             | 79              | 96              | 777             | 132                      | 0.463             | 52.1 |
| 125x125   | 6.0   | 22.8  | 26.4            | 543             | 4.53             | 90              | 112             | 910             | 155                      | 0.459             | 43.8 |
| 125x125   | 8.0   | 29.5  | 33.6            | 610             | 4.26             | 102             | 141             | 1156            | 197                      | 0.446             | 33.9 |
| 125x125   | 10.0  | 36.2  | 40.6            | 663             | 4.04             | 111             | 169             | 1363            | 235                      | 0.437             | 27.7 |
| 140 x 140 | 4.5   | 19.5  | 21.3            | 644             | 5.49             | 92              | 108             | 1022            | 148                      | 0.546             | 51.3 |
| 140 x 140 | 5.0   | 21.6  | 26.4            | 777             | 5.43             | 111             | 133             | 1254            | 182                      | 0.543             | 46.3 |
| 140 x 140 | 6.0   | 25.7  | 31.2            | 897             | 5.36             | 128             | 156             | 1475            | 215                      | 0.539             | 38.9 |
| 140 x 140 | 8.0   | 33.4  | 40.0            | 1043            | 5.10             | 149             | 198             | 1892            | 275                      | 0.526             | 30.0 |
| 140 x 140 | 10.0  | 40.9  | 48.6            | 1166            | 4.90             | 167             | 237             | 2258            | 331                      | 0.517             | 24.4 |
| 160 x 160 | 4.5   | 22.4  | 24.5            | 979             | 6.31             | 122             | 143             | 1540            | 194                      | 0.626             | 44.7 |
| 160 x 160 | 5.0   | 24.8  | 30.4            | 1186            | 6.25             | 148             | 176             | 1894            | 240                      | 0.623             | 40.4 |
| 160 x 160 | 6.0   | 29.6  | 36.0            | 1378            | 6.18             | 172             | 207             | 2235            | 284                      | 0.619             | 33.8 |
| 160 x 160 | 8.0   | 38.5  | 46.4            | 1641            | 5.94             | 205             | 264             | 2887            | 366                      | 0.606             | 26.0 |
| 160 x 160 | 10.0  | 47.3  | 56.6            | 1869            | 5.75             | 234             | 318             | 3471            | 443                      | 0.597             | 21.1 |
| 180 x 180 | 5.0   | 28.0  | 34.4            | 1718            | 7.07             | 191             | 224             | 2721            | 306                      | 0.703             | 35.7 |
| 180 x 180 | 6.0   | 33.4  | 40.8            | 2005            | 7.01             | 223             | 265             | 3218            | 362                      | 0.699             | 30.0 |
| 180 x 180 | 8.0   | 43.6  | 52.8            | 2429            | 6.78             | 270             | 339             | 4177            | 470                      | 0.686             | 22.9 |
| 180 x 180 | 10.0  | 53.7  | 64.6            | 2805            | 6.59             | 312             | 410             | 5052            | 571                      | 0.677             | 18.6 |
| 180 x 180 | 12.0  | 62.6  | 74.5            | 2851            | 6.19             | 317             | 472             | 5830            | 659                      | 0.658             | 16.0 |
| 200 x 200 | 5.0   | 31.2  | 38.4            | 2389            | 7.89             | 239             | 279             | 3760            | 380                      | 0.783             | 32.1 |
| 200 x 200 | 6.0   | 37.2  | 45.6            | 2797            | 7.83             | 280             | 330             | 4453            | 451                      | 0.779             | 26.9 |
| 200 x 200 | 8.0   | 48.7  | 59.2            | 3433            | 7.61             | 343             | 424             | 5803            | 586                      | 0.766             | 20.5 |
| 200 x 200 | 10.0  | 60.1  | 72.6            | 4007            | 7.43             | 401             | 515             | 7048            | 715                      | 0.757             | 16.6 |
| 200 x 200 | 12.0  | 70.2  | 84.1            | 4172            | 7.04             | 417             | 594             | 8190            | 830                      | 0.738             | 14.2 |
| 220 x 220 | 5.0   | 34.4  | 42.4            | 3215            | 8.71             | 292             | 340             | 5034            | 462                      | 0.863             | 29.1 |
| 220 x 220 | 6.0   | 41.1  | 50.4            | 3774            | 8.65             | 343             | 403             | 5970            | 549                      | 0.859             | 24.4 |
| 220 x 220 | 8.0   | 53.8  | 65.6            | 4678            | 8.44             | 425             | 519             | 7801            | 716                      | 0.846             | 18.6 |
| 220 x 220 | 10.0  | 66.5  | 80.6            | 5506            | 8.27             | 501             | 631             | 9506            | 875                      | 0.837             | 15.0 |
| 220 x 220 | 12.0  | 77.9  | 93.7            | 5841            | 7.90             | 531             | 730             | 11104           | 1020                     | 0.818             | 12.8 |
| 250 x 250 | 6.0   | 46.8  | 57.6            | 5627            | 9.88             | 450             | 525             | 8836            | 714                      | 0.979             | 21.4 |
| 250 x 250 | 8.0   | 61.5  | 75.2            | 7054            | 9.68             | 564             | 679             | 11582           | 934                      | 0.966             | 16.3 |
| 250 x 250 | 10.0  | 76.1  | 92.6            | 8381            | 9.52             | 670             | 829             | 14166           | 1145                     | 0.957             | 13.1 |
| 250 x 250 | 12.0  | 89.4  | 108.1           | 9082            | 9.17             | 727             | 962             | 16639           | 1341                     | 0.938             | 11.2 |
| 250 x 250 | 14.0  | 103.1 | 123.7           | 9868            | 8.93             | 789             | 1095            | 18918           | 1530                     | 0.928             | 9.7  |
| 250 x 250 | 16.0  | 116.4 | 138.8           | 10456           | 8.68             | 836             | 1223            | 21028           | 1708                     | 0.918             | 8.6  |
| 280 x 280 | 6.0   | 52.6  | 64.8            | 8002            | 11.11            | 572             | 664             | 12496           | 900                      | 1.099             | 19.0 |
| 280 x 280 | 8.0   | 69.1  | 84.8            | 10117           | 10.92            | 723             | 861             | 16418           | 1180                     | 1.086             | 14.5 |
| 280 x 280 | 10.0  | 85.7  | 104.6           | 12105           | 10.76            | 865             | 1053            | 20138           | 1451                     | 1.077             | 11.7 |
| 280 x 280 | 12.0  | 100.9 | 122.5           | 13324           | 10.43            | 952             | 1226            | 23745           | 1705                     | 1.058             | 9.9  |
| 280 x 280 | 14.0  | 116.5 | 140.5           | 14630           | 10.20            | 1045            | 1399            | 27103           | 1952                     | 1.048             | 8.6  |
| 280 x 280 | 16.0  | 131.7 | 158.0           | 15678           | 9.96             | 1120            | 1565            | 30258           | 2186                     | 1.038             | 7.6  |
| 300 x 300 | 6.0   | 56.4  | 69.6            | 9908            | 11.93            | 661             | 765             | 15425           | 1036                     | 1.179             | 17.7 |
| 300 x 300 | 8.0   | 74.3  | 91.2            | 12584           | 11.74            | 839             | 994             | 20292           | 1361                     | 1.166             | 13.5 |
| 300 x 300 | 10.0  | 92.1  | 112.6           | 15112           | 11.59            | 1007            | 1218            | 24928           | 1675                     | 1.157             | 10.9 |
| 300 x 300 | 12.0  | 108.6 | 132.1           | 16771           | 11.27            | 1118            | 1420            | 29451           | 1972                     | 1.138             | 9.2  |
| 300 x 300 | 14.0  | 125.4 | 151.7           | 18520           | 11.05            | 1235            | 1622            | 33684           | 2261                     | 1.128             | 8.0  |
| 300 x 300 | 16.0  | 141.9 | 170.8           | 19966           | 10.81            | 1331            | 1817            | 37691           | 2537                     | 1.118             | 7.1  |
| 320 x 320 | 6.0   | 60.2  | 74.4            | 12095           | 12.75            | 756             | 874             | 18780           | 1182                     | 1.259             | 17.2 |
| 320 x 320 | 8.0   | 79.4  | 97.6            | 15419           | 12.57            | 964             | 1137            | 24732           | 1554                     | 1.246             | 13.1 |
| 320 x 320 | 10.0  | 98.4  | 120.6           | 18576           | 12.41            | 1161            | 1394            | 30421           | 1915                     | 1.237             | 10.6 |
| 320 x 320 | 12.0  | 116.2 | 141.7           | 20759           | 12.11            | 1297            | 1628            | 35998           | 2258                     | 1.218             | 9.1  |
| 320 x 320 | 14.0  | 134.4 | 162.9           | 23033           | 11.89            | 1440            | 1862            | 41242           | 2592                     | 1.208             | 7.9  |
| 320 x 320 | 16.0  | 152.1 | 183.6           | 24959           | 11.66            | 1560            | 2088            | 46236           | 2913                     | 1.198             | 7.0  |