



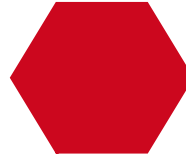
## ROUND BAR DIAMETERS

| Round Bar Diameter (mm) | Unit Weight (Kg/m) | Number of Bars / Bundle (6m) | Bundle Weight (Kg) |
|-------------------------|--------------------|------------------------------|--------------------|
| 12                      | 0.888              | 376                          | 2003.3             |
| 14                      | 1.210              | 276                          | 2003.8             |
| 16                      | 1.580              | 211                          | 2000.3             |
| 18                      | 2.000              | 167                          | 2004.0             |
| 20                      | 2.470              | 135                          | 2000.7             |
| 22                      | 2.980              | 112                          | 2002.6             |
| 25                      | 3.850              | 87                           | 2009.7             |
| 28                      | 4.830              | 69                           | 1999.6             |
| 30                      | 5.553              | 60                           | 1999.1             |
| 32                      | 6.318              | 53                           | 2009.1             |
| 34                      | 7.133              | 47                           | 2011.4             |
| 36                      | 7.996              | 42                           | 2015.1             |
| 38                      | 8.909              | 38                           | 2031.4             |
| 40                      | 9.872              | 34                           | 2013.9             |
| 42                      | 10.884             | 31                           | 2024.4             |
| 45                      | 12.494             | 27                           | 2024.1             |
| 48                      | 14.216             | 24                           | 2047.1             |
| 50                      | 15.425             | 22                           | 2036.1             |



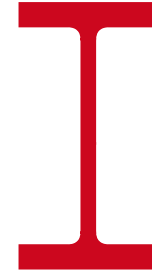
## SQUARE BAR DIAMETERS

| Square Bar Diameter (mm) | Unit Weight (Kg/m) | Number of Bars / Bundle (6m) | Bundle Weight (Kg) |
|--------------------------|--------------------|------------------------------|--------------------|
| 12                       | 1.132              | 295                          | 2003.36            |
| 14                       | 1.541              | 217                          | 2005.81            |
| 16                       | 2.012              | 166                          | 2004.11            |
| 20                       | 3.144              | 106                          | 1999.58            |
| 22                       | 3.804              | 88                           | 2008.64            |
| 24                       | 4.527              | 74                           | 2010.15            |
| 25                       | 4.913              | 68                           | 2004.30            |
| 30                       | 7.074              | 47                           | 1994.87            |
| 35                       | 9.629              | 35                           | 2021.99            |
| 40                       | 12.576             | 27                           | 2037.31            |
| 50                       | 19.650             | 17                           | 2004.30            |



## HEXAGONAL BAR DIAMETERS

| Hexagonal Bar Diameter (mm) | Unit Weight (Kg/m) | Number of Bars / Bundle (6m) | Bundle Weight (Kg) |
|-----------------------------|--------------------|------------------------------|--------------------|
| 12                          | 0.978              | 341                          | 2000.99            |
| 15                          | 1.529              | 218                          | 1999.93            |
| 18                          | 2.200              | 152                          | 2006.40            |
| 20.5                        | 2.850              | 117                          | 2000.70            |
| 22.5                        | 3.440              | 97                           | 2002.08            |
| 23.5                        | 3.750              | 89                           | 2002.50            |
| 25.5                        | 4.419              | 76                           | 2015.06            |
| 28.5                        | 5.520              | 60                           | 1987.20            |
| 31.5                        | 6.740              | 49                           | 1981.56            |
| 33.5                        | 7.627              | 44                           | 2013.53            |
| 37.5                        | 9.568              | 35                           | 2009.28            |



## IPE BEAMS DIMENSIONS

| IPE Beams Dimensions (mm) | Unit Weight (Kg/m) | Number of Pieces / Bundle (6m) | Bundle Weight (Kg) 6 Meters | Number of Pieces / Bundle (12m) | Bundle Weight (Kg) 12 Meters |
|---------------------------|--------------------|--------------------------------|-----------------------------|---------------------------------|------------------------------|
| 46*80                     | 6.000              | 55                             | 1980.00                     | 28                              | 2016.00                      |
| 55*100                    | 8.000              | 42                             | 2016.00                     | 21                              | 2016.00                      |
| 64*120                    | 10.400             | 32                             | 1996.80                     | 16                              | 1996.80                      |

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## IPN BEAMS DIMENSIONS

| IPN Beams Dimensions (mm) | Unit Weight (Kg/m) | Number of Pieces / Bundle (6m) | Bundle Weight (Kg) 6 Meters | Number of Pieces / Bundle (12m) | Bundle Weight (Kg) 12 Meters |
|---------------------------|--------------------|--------------------------------|-----------------------------|---------------------------------|------------------------------|
| 42*80                     | 5.940              | 56                             | 1995.84                     | 28                              | 1995.84                      |
| 50*100                    | 8.340              | 40                             | 2001.60                     | 20                              | 2001.60                      |
| 58*120                    | 11.100             | 30                             | 1998.00                     | 15                              | 1998.00                      |

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## UPN CHANNELS DIMENSIONS

| UPN Channels Dimensions (mm) | Unit Weight (Kg/m) | Number of Pieces / Bundle (6m) | Bundle Weight (Kg) 6 Meters | Number of Pieces / Bundle (12m) | Bundle Weight (Kg) 12 Meters |
|------------------------------|--------------------|--------------------------------|-----------------------------|---------------------------------|------------------------------|
| 30*15                        | 1.740              | 192                            | 2004.48                     | 96                              | 2004.48                      |
| 40*20*3                      | 1.870              | 178                            | 1997.16                     | 89                              | 1997.16                      |
| 40*20*4                      | 2.870              | 116                            | 1997.52                     | 58                              | 1997.52                      |
| 50*25                        | 3.86               | 86                             | 1991.76                     | 43                              | 1991.76                      |
| 60*30                        | 5.07               | 66                             | 2007.72                     | 33                              | 2007.72                      |
| 80*45                        | 8.64               | 39                             | 2021.76                     | 19                              | 1969.92                      |
| 100*50                       | 10.6               | 31                             | 1971.60                     | 16                              | 2035.20                      |
| 120*55                       | 13.4               | 25                             | 2010.00                     | 12                              | 1929.60                      |



## ANGLES DIMENSIONS

| Angles Dimensions (mm) | Unit Weight (Kg/m) | Number of Pieces / Bundle (6m) | Bundle Weight (Kg) |
|------------------------|--------------------|--------------------------------|--------------------|
| 30*3                   | 1.360              | 245                            | 1999.20            |
| 30*4                   | 1.780              | 188                            | 2007.84            |
| 35*4                   | 2.090              | 159                            | 1993.86            |
| 35*5                   | 2.570              | 130                            | 2004.60            |
| 40*4                   | 2.420              | 138                            | 2003.76            |
| 40*5                   | 2.970              | 112                            | 1995.84            |
| 45*4                   | 2.740              | 122                            | 2005.68            |
| 45*5                   | 3.380              | 99                             | 2007.72            |
| 50*5                   | 3.770              | 88                             | 1990.56            |
| 50*6                   | 4.470              | 75                             | 2011.50            |
| 50*7                   | 5.160              | 65                             | 2012.40            |
| 60*5                   | 4.570              | 73                             | 2001.66            |
| 60*6                   | 5.420              | 61                             | 1983.72            |
| 60*8                   | 7.090              | 47                             | 1999.38            |
| 65*7                   | 6.830              | 49                             | 2008.02            |
| 70*6                   | 6.380              | 52                             | 1990.56            |
| 70*7                   | 7.380              | 45                             | 1992.60            |
| 70*9                   | 9.360              | 36                             | 2021.76            |
| 75*7                   | 7.950              | 42                             | 2003.40            |
| 75*8                   | 8.990              | 37                             | 1995.78            |
| 80*6                   | 7.380              | 45                             | 1992.60            |
| 80*8                   | 9.630              | 35                             | 2022.30            |
| 80*10                  | 11.900             | 28                             | 1999.20            |
| 90*7                   | 9.610              | 35                             | 2018.10            |
| 90*9                   | 12.200             | 27                             | 1976.40            |
| 100*8                  | 12.200             | 27                             | 1976.40            |
| 100*10                 | 15.000             | 22                             | 1980.00            |
| 100*12                 | 17.800             | 19                             | 2029.20            |

| Flat Dimensions (mm) | Unit Weight (Kg/m) | Number of Pieces / Bundle (6m) | Bundle Weight (Kg) |
|----------------------|--------------------|--------------------------------|--------------------|
| 30*4                 | 0.943              | 353                            | 1997.70            |
| 30*5                 | 1.180              | 282                            | 1996.56            |
| 30*6                 | 1.410              | 236                            | 1996.56            |
| 30*8                 | 1.880              | 178                            | 2007.84            |
| 30*10                | 2.360              | 141                            | 1996.56            |
| 35*4                 | 1.100              | 303                            | 1999.80            |
| 35*5                 | 1.370              | 243                            | 1997.46            |
| 35*6                 | 1.650              | 202                            | 1999.80            |
| 35*8                 | 2.200              | 152                            | 2006.40            |
| 35*10                | 2.750              | 121                            | 1996.50            |
| 40*4                 | 1.260              | 265                            | 2003.40            |
| 40*5                 | 1.570              | 212                            | 1997.04            |
| 40*6                 | 1.880              | 177                            | 1996.56            |
| 40*8                 | 2.510              | 132                            | 1987.92            |
| 40*10                | 3.140              | 106                            | 1997.04            |
| 40*12                | 3.770              | 88                             | 1990.56            |
| 40*15                | 4.700              | 71                             | 2002.20            |
| 40*16                | 5.030              | 66                             | 1991.88            |
| 50*5                 | 1.960              | 170                            | 1999.20            |
| 50*6                 | 2.360              | 141                            | 1996.56            |
| 50*8                 | 3.140              | 106                            | 1997.04            |
| 50*10                | 3.930              | 85                             | 2004.30            |
| 50*12                | 4.710              | 71                             | 2006.46            |
| 50*14                | 5.502              | 61                             | 2013.73            |
| 50*15                | 5.880              | 57                             | 2010.96            |
| 50*20                | 7.850              | 42                             | 1978.20            |
| 50*25                | 9.825              | 34                             | 2004.30            |
| 50*30                | 11.780             | 28                             | 1979.04            |
| 60*5                 | 2.360              | 141                            | 1996.56            |
| 60*6                 | 2.830              | 118                            | 2003.64            |
| 60*8                 | 3.770              | 89                             | 2013.18            |
| 60*10                | 4.710              | 71                             | 2006.46            |
| 60*12                | 5.660              | 59                             | 2003.64            |
| 60*15                | 7.050              | 47                             | 1988.10            |
| 60*20                | 9.420              | 35                             | 1978.20            |
| 60*30                | 14.130             | 24                             | 2034.72            |
| 70*6                 | 3.300              | 101                            | 1999.80            |
| 70*8                 | 4.400              | 76                             | 2006.40            |
| 70*10                | 5.500              | 61                             | 2013.00            |
| 70*12                | 6.590              | 51                             | 2016.54            |
| 70*15                | 8.230              | 41                             | 2024.58            |
| 70*16                | 8.800              | 38                             | 2006.40            |
| 70*20                | 10.990             | 30                             | 1978.20            |
| 70*25                | 13.720             | 24                             | 1975.68            |
| 70*30                | 16.490             | 20                             | 1978.80            |
| 80*6                 | 3.770              | 88                             | 1990.56            |
| 80*8                 | 5.020              | 66                             | 1987.92            |
| 80*10                | 6.280              | 53                             | 1997.04            |
| 80*12                | 7.540              | 38                             | 1719.12            |
| 80*14                | 8.803              | 38                             | 2007.13            |
| 80*15                | 9.432              | 35                             | 1980.72            |
| 80*16                | 10.061             | 33                             | 1992.04            |
| 80*20                | 12.560             | 27                             | 2034.72            |
| 80*30                | 18.840             | 18                             | 2034.72            |
| 90*10                | 7.070              | 47                             | 1993.74            |
| 90*20                | 14.130             | 24                             | 2034.72            |
| 90*30                | 21.200             | 16                             | 2035.20            |
| 100*6                | 4.710              | 71                             | 2006.46            |
| 100*8                | 6.280              | 53                             | 1997.04            |
| 100*10               | 7.850              | 42                             | 1978.20            |
| 100*12               | 9.420              | 35                             | 1978.20            |
| 100*15               | 11.780             | 28                             | 1979.04            |
| 100*20               | 15.700             | 21                             | 1978.20            |
| 100*30               | 23.550             | 14                             | 1978.20            |
| 110*10               | 8.630              | 38                             | 1967.64            |
| 120*10               | 9.420              | 35                             | 1978.20            |
| 120*12               | 11.300             | 29                             | 1966.20            |
| 120*20               | 18.840             | 18                             | 2034.72            |
| 120*30               | 28.260             | 12                             | 2034.72            |
| 150*12               | 14.130             | 24                             | 2034.72            |
| 150*20               | 23.550             | 14                             | 1978.20            |
| 150*30               | 35.330             | 9                              | 1907.82            |