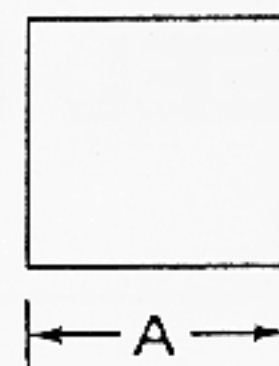


# MILD STEEL SQUARE BARS

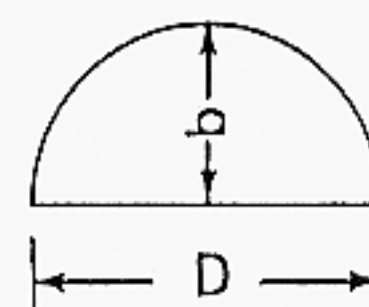
JIS G3191 (1966)



## WEIGHT TABLE

| A<br>mm (in) | cm <sup>2</sup> | kg/m  | 6M   |
|--------------|-----------------|-------|------|
| 8            | 0.6400          | 0.502 | 3.01 |
| 9            | 0.8100          | 0.636 | 3.82 |
| 12           | 1.440           | 1.13  | 6.78 |
| 13           | 1.690           | 1.33  | 7.98 |
| 16           | 2.560           | 2.01  | 12.1 |
| 19           | 3.610           | 2.83  | 17.0 |
| 22           | 4.840           | 3.80  | 22.8 |
| 25           | 6.250           | 4.91  | 29.5 |
| 28           | 7.840           | 6.15  | 36.9 |
| 32           | 10.24           | 8.04  | 48.2 |
| 38           | 14.44           | 11.3  | 67.8 |
| 44           | 19.36           | 15.2  | 91.2 |
| 50           | 25.00           | 19.6  | 118  |
| 55           | 30.25           | 23.7  | 142  |
| 65           | 42.25           | 33.2  | 199  |
| 75           | 56.25           | 44.2  | 265  |
| 90           | 81.00           | 63.6  | 382  |
| 100          | 100.0           | 78.5  | 471  |
| 110          | 121.0           | 95.0  | 570  |
| 120          | 144.0           | 113   | 678  |
| 130          | 169.0           | 133   | 798  |
| 140          | 196.0           | 154   | 924  |
| 150          | 225.0           | 177   | 1062 |
| 160          | 256.0           | 201   | 1206 |
| 9.52 (3/8)   | 0.9063          | 0.711 | 4.27 |
| 12.7 (1/2)   | 1.613           | 1.27  | 7.62 |
| 15.88 (5/8)  | 2.522           | 1.98  | 11.9 |
| 19.05 (3/4)  | 3.629           | 2.85  | 17.1 |

# MILD STEEL HALF-ROUND BARS



## WEIGHT TABLE

| D x b     | cm <sup>2</sup> | kg/m | 6M   |
|-----------|-----------------|------|------|
| 50 x 25   | 9.818           | 7.71 | 46.3 |
| 60 x 30   | 14.14           | 11.1 | 66.6 |
| 75 x 37.5 | 22.09           | 17.3 | 104  |