

## ROUND BAR

| Size  | Tolerance h 10 |       | Weight per<br>1 m. |
|-------|----------------|-------|--------------------|
|       | mm             | min   |                    |
| 4.00  | 3.96           | 4.00  | 0.099              |
| 5.00  | 4.96           | 5.00  | 0.154              |
| 6.00  | 5.96           | 6.00  | 0.222              |
| 7.00  | 6.95           | 7.00  | 0.302              |
| 8.00  | 7.95           | 8.00  | 0.395              |
| 9.00  | 8.95           | 9.00  | 0.500              |
| 10.00 | 9.95           | 10.00 | 0.617              |
| 11.00 | 10.93          | 11.00 | 0.746              |
| 12.00 | 11.93          | 12.00 | 0.888              |
| 13.00 | 12.93          | 13.00 | 1.04               |
| 14.00 | 13.93          | 14.00 | 1.21               |
| 15.00 | 14.93          | 15.00 | 1.39               |
| 16.00 | 15.93          | 16.00 | 1.58               |
| 17.00 | 16.93          | 17.00 | 1.78               |
| 18.00 | 17.93          | 18.00 | 2.00               |
| 19.00 | 18.92          | 19.00 | 2.23               |
| 20.00 | 19.92          | 20.00 | 2.47               |
| 21.00 | 20.92          | 21.00 | 2.72               |
| 22.00 | 21.92          | 22.00 | 2.99               |
| 23.00 | 22.92          | 23.00 | 3.26               |
| 24.00 | 23.92          | 24.00 | 3.55               |
| 25.00 | 24.92          | 25.00 | 3.85               |
| 26.00 | 25.92          | 26.00 | 4.17               |
| 27.00 | 26.92          | 27.00 | 4.50               |
| 28.00 | 27.92          | 28.00 | 4.84               |

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| Size  | Tolerance h 10 |       | Weight per<br>1 m. |
|-------|----------------|-------|--------------------|
|       | mm             | min   |                    |
| 29.00 | 28.92          | 29.00 | 5.19               |
| 30.00 | 29.92          | 30.00 | 5.55               |
| 31.00 | 30.90          | 31.00 | 5.93               |
| 32.00 | 31.90          | 32.00 | 6.32               |
| 33.00 | 32.90          | 33.00 | 6.72               |
| 34.00 | 33.90          | 34.00 | 7.13               |
| 35.00 | 34.90          | 35.00 | 7.56               |
| 36.00 | 35.90          | 36.00 | 7.99               |
| 37.00 | 36.90          | 37.00 | 8.44               |
| 38.00 | 37.90          | 38.00 | 8.91               |
| 39.00 | 38.90          | 39.00 | 9.38               |
| 40.00 | 39.90          | 40.00 | 9.87               |
| 41.00 | 40.90          | 41.00 | 10.37              |
| 42.00 | 41.90          | 42.00 | 10.88              |
| 43.00 | 42.90          | 43.00 | 11.40              |
| 44.00 | 43.90          | 44.00 | 11.94              |
| 45.00 | 44.90          | 45.00 | 12.49              |
| 46.00 | 45.90          | 46.00 | 13.05              |
| 48.00 | 47.90          | 48.00 | 14.21              |
| 50.00 | 49.90          | 50.00 | 15.42              |
| 55.00 | 54.88          | 55.00 | 18.66              |
| 56.00 | 55.88          | 56.00 | 19.34              |
| 60.00 | 59.88          | 60.00 | 22.20              |
| 65.00 | 64.88          | 65.00 | 26.06              |

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Remarks:

1. This table is based on TIS 864-2532
2. \*refers to customer's usage and applications.

Round Bar Weight Calculation = Dia (mm.) x Dia (mm.) x Length (mm.)/162131

Hexagonal Bar Weight Calculation = Dia (mm.) x Dia (mm.) x Length (m.)/0.006755