

| BEARING BAR SIZE | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Mesh Size | 25x3 | 25x5 | 30x3 | 30x5 | 35x3 | 35x5 | 40x3 | 40x5 | 50x3 | 50x5 |
| 41x100 | 18.10 | 28.69 | 21.28 | 33.99 | 24.45 | 39.29 | 27.63 | 44.59 | 33.99 | 55.19 |
| 35x100 | 21.04 | 33.60 | 24.81 | 39.88 | 28.58 | 46.16 | 32.34 | 52.44 | 39.88 | 65.00 |
| 33x100 | 21.63 | 34.58 | 25.51 | 41.06 | 29.40 | 47.53 | 33.29 | 54.01 | 41.06 | 66.96 |
| 30x100 | 23.40 | 37.53 | 27.63 | 44.59 | 31.87 | 51.66 | 36.11 | 58.72 | 44.59 | 72.85 |
| 21x100 | 32.82 | 53.23 | 38.94 | 63.43 | 45.06 | 73.64 | 51.18 | 83.84 | 63.43 | 104.25 |
| 41x75 | 18.98 | 29.57 | 22.16 | 34.87 | 25.33 | 40.17 | 28.51 | 45.47 | 34.87 | 56.07 |
| 35x75 | 21.92 | 34.48 | 25.69 | 40.76 | 29.46 | 47.04 | 33.22 | 53.32 | 40.76 | 65.88 |
| 33x75 | 22.51 | 35.46 | 26.39 | 41.94 | 30.28 | 48.41 | 34.17 | 54.89 | 41.94 | 67.84 |
| 30x75 | 24.28 | 38.41 | 28.51 | 45.47 | 32.75 | 52.54 | 36.99 | 59.60 | 45.47 | 73.73 |
| 21x75 | 33.70 | 54.11 | 39.82 | 64.31 | 45.94 | 74.52 | 52.06 | 84.72 | 64.31 | 105.13 |
| 41x50 | 20.30 | 30.89 | 23.48 | 36.19 | 26.65 | 41.49 | 29.83 | 46.79 | 36.19 | 57.39 |
| 35x50 | 23.24 | 35.80 | 27.01 | 42.08 | 30.78 | 48.36 | 34.54 | 54.64 | 42.08 | 67.20 |
| 33x50 | 23.83 | 36.78 | 27.71 | 43.26 | 31.60 | 49.73 | 35.49 | 56.21 | 43.26 | 69.16 |
| 30x50 | 25.60 | 39.73 | 29.83 | 46.79 | 34.07 | 53.86 | 38.31 | 60.92 | 46.79 | 75.05 |
| 21x50 | 35.02 | 55.43 | 41.14 | 65.63 | 47.26 | 75.84 | 53.38 | 86.04 | 65.63 | 106.45 |
| 41x38 | 21.84 | 32.43 | 25.02 | 37.73 | 28.19 | 43.03 | 31.37 | 48.33 | 37.73 | 58.93 |
| 35x38 | 24.78 | 37.34 | 28.55 | 43.62 | 32.32 | 49.90 | 36.08 | 56.18 | 43.62 | 68.74 |
| 33x38 | 25.37 | 38.32 | 29.25 | 44.80 | 33.14 | 51.27 | 37.03 | 57.75 | 44.80 | 70.70 |
| 30x38 | 27.14 | 41.27 | 31.37 | 48.33 | 35.61 | 55.40 | 39.85 | 62.46 | 48.33 | 76.59 |
| 21x38 | 36.56 | 56.97 | 42.68 | 67.17 | 48.80 | 77.38 | 54.92 | 87.58 | 67.17 | 107.99 |

The above weight are considering cross bar size of square twisted 6 mm across.

For other types of gratings, multiply the above figures with the following factor :

| Type | RFVC 100/50 | RFC 100/50 | RFP 100/50 |
|-------------|-------------|------------|------------|
| Load Factor | 1.5 | 1.3 | 1.2 |