

| Span  |      | Uniformly distributed Load |        | Total Load Kg | Total Load Lb | Maximum Allowable Center point loads |        | Deflection |        |
|-------|------|----------------------------|--------|---------------|---------------|--------------------------------------|--------|------------|--------|
| Meter | Feet | Kg/m                       | Lbs/ft |               |               | Load Kg                              | Pounds | mm         | Inches |
| 1     | 3.3  | 620                        | 709.3  | 740           | 1631          | 370                                  | 816    | 1          | 0      |
| 2     | 6.6  | 712                        | 280.3  | 712           | 1570          | 356                                  | 785    | 2          | 0.1    |
| 3     | 9.8  | 325                        | 162.8  | 650           | 1433          | 325                                  | 716    | 5          | 0.2    |
| 4     | 13.1 | 160                        | 87.5   | 480           | 1058          | 240                                  | 529    | 10         | 0.4    |
| 5     | 16.4 | 95                         | 54.4   | 380           | 838           | 190                                  | 419    | 16         | 0.6    |
| 6     | 19.7 | 63                         | 37.3   | 316           | 697           | 158                                  | 348    | 23         | 0.9    |
| 7     | 23   | 45                         | 27.1   | 270           | 595           | 135                                  | 298    | 30         | 1.2    |
| 8     | 26.2 | 33                         | 19.9   | 228           | 503           | 114                                  | 251    | 39         | 1.5    |
| 9     | 29.5 | 25                         | 15.3   | 198           | 437           | 99                                   | 218    | 50         | 2      |

| ∅ 30 x 2 mm | Length  |
|-------------|---------|
| MB20-BT0.5  | 500 MM  |
| MB20-BT1    | 1000 MM |
| MB20-BT1.5  | 1500 MM |
| MB20-BT2    | 2000 MM |
| MB20-BT2.5  | 2500 MM |
| MB20-BT3    | 3000 MM |