

# Pre-Engineered Load Tables

## 3" ModTruss Truss Series - MT-TR-03

Steel Modular Truss 3" - Maximum Superimposed with additions of Self Load

| Span (feet) | Self Weight | Uniformly Distributed Load | Total Load | Max Total Deflection | Load x1 | Max Total Deflection | Load x2 | Max Total Deflection | Load x3 | Max Total Deflection | Load x4 | Max Total Deflection |
|-------------|-------------|----------------------------|------------|----------------------|---------|----------------------|---------|----------------------|---------|----------------------|---------|----------------------|
| 5           | 25          | 520                        | 2599       | 0.17                 | 1287    | 0.13                 | 972     | 0.17                 | 648     | 0.16                 | 540     | 0.17                 |
| 10          | 50          | 126                        | 1262       | 0.68                 | 631     | 0.55                 | 467     | 0.68                 | 311     | 0.65                 | 262     | 0.68                 |

Steel Modular Truss 3" - Maximum Total Load

| Span (feet) | Self Weight | Uniformly Distributed Load | Total Load | Max Total Deflection | Load x1 | Max Total Deflection | Load x2 | Max Total Deflection | Load x3 | Max Total Deflection | Load x4 | Max Total Deflection |
|-------------|-------------|----------------------------|------------|----------------------|---------|----------------------|---------|----------------------|---------|----------------------|---------|----------------------|
| 5           | 25          | 525                        | 2624       | 0.17                 | 1312    | 0.13                 | 984     | 0.17                 | 656     | 0.16                 | 547     | 0.17                 |
| 10          | 50          | 131                        | 1312       | 0.68                 | 656     | 0.55                 | 492     | 0.69                 | 328     | 0.65                 | 273     | 0.68                 |