Grup 1.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,50 |  |  |  |
| 100 |  | 1,05 |  |  |  |
| 150 |  | 2,00 |  |  |  |
| 200 |  | 3,99 |  |  |  |
| 250 |  | 8,18 |  |  |  |
| 300 |  | 15,95 |  |  |  |

Grup 2.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,45 |  |  |  |
| 100 |  | 0,95 |  |  |  |
| 150 |  | 1,80 |  |  |  |
| 200 |  | 3,59 |  |  |  |
| 250 |  | 7,36 |  |  |  |
| 300 |  | 14,36 |  |  |  |

Grup 3.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,30 |  |  |  |
| 100 |  | 0,63 |  |  |  |
| 150 |  | 1,20 |  |  |  |
| 200 |  | 2,39 |  |  |  |
| 250 |  | 4,91 |  |  |  |
| 300 |  | 9,57 |  |  |  |

Grup 4.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,35 |  |  |  |
| 100 |  | 0,74 |  |  |  |
| 150 |  | 1,40 |  |  |  |
| 200 |  | 2,79 |  |  |  |
| 250 |  | 5,73 |  |  |  |
| 300 |  | 11,17 |  |  |  |

Grup 5.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,40 |  |  |  |
| 100 |  | 0,84 |  |  |  |
| 150 |  | 1,60 |  |  |  |
| 200 |  | 3,19 |  |  |  |
| 250 |  | 6,54 |  |  |  |
| 300 |  | 12,76 |  |  |  |

Grup 6.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,55 |  |  |  |
| 100 |  | 1,16 |  |  |  |
| 150 |  | 2,19 |  |  |  |
| 200 |  | 4,39 |  |  |  |
| 250 |  | 9,00 |  |  |  |
| 300 |  | 17,55 |  |  |  |

Grup 7.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,60 |  |  |  |
| 100 |  | 1,26 |  |  |  |
| 150 |  | 2,39 |  |  |  |
| 200 |  | 4,79 |  |  |  |
| 250 |  | 9,82 |  |  |  |
| 300 |  | 19,14 |  |  |  |

Grup 8.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,50 |  |  |  |
| 100 |  | 0,90 |  |  |  |
| 150 |  | 1,71 |  |  |  |
| 200 |  | 3,59 |  |  |  |
| 250 |  | 6,82 |  |  |  |
| 300 |  | 13,30 |  |  |  |

Grup 9.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mass [g]** | **Applied Force *Fm* [N]** | **Bending *λ* [mm]** | **10- *λ* [mm]** | **Dial Gauge (*Fr*) [N]** | **Total Force *Fy* (*Fm* + *Fr*) [N]** |
| 50 |  | 0,30 |  |  |  |
| 100 |  | 0,63 |  |  |  |
| 150 |  | 1,20 |  |  |  |
| 200 |  | 2,39 |  |  |  |
| 250 |  | 4,91 |  |  |  |
| 300 |  | 9,57 |  |  |  |