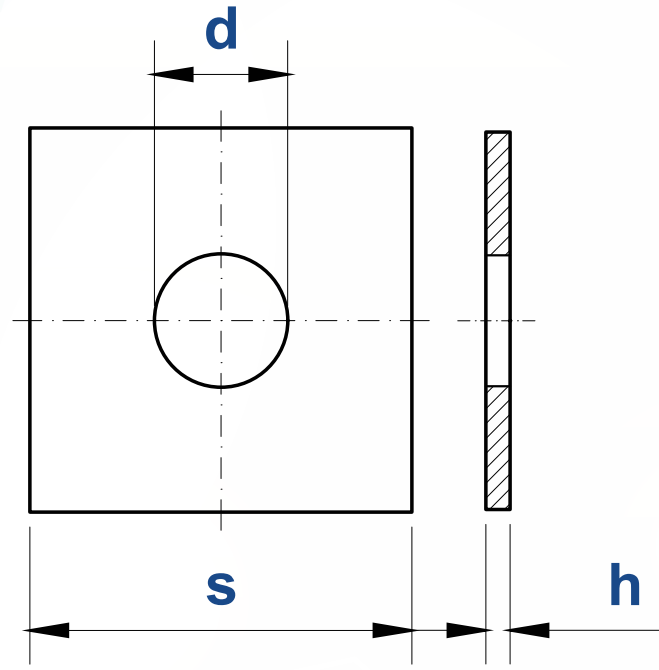




| For Nominal Thread Diameter |                  | M10   | M12   | M16  | M20   | M22   | M24   | M27   | M30  | M33  | M36   | M39   | M42   | M45   | M48   | M52   |
|-----------------------------|------------------|-------|-------|------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|
| d                           | min=nominal size | 11    | 13.5  | 17.5 | 22    | 24    | 26    | 30    | 33   | 36   | 39    | 42    | 45    | 48    | 52    | 56    |
|                             | max              | 11.43 | 13.93 | 18.2 | 22.84 | 24.84 | 26.84 | 30.84 | 34   | 37   | 40    | 43    | 46    | 49    | 53.2  | 57.2  |
| s                           | max=nominal size | 30    | 40    | 50   | 60    | 70    | 80    | 90    | 95   | 100  | 110   | 125   | 135   | 140   | 150   | 160   |
|                             | min              | 28.7  | 38.4  | 48.4 | 58.1  | 68.1  | 78.1  | 87.8  | 92.8 | 97.8 | 107.8 | 122.5 | 132.5 | 137.5 | 147.5 | 157.5 |
| h                           | Nominal Size     | 3     | 4     | 5    | 5     | 6     | 6     | 6     | 6    | 6    | 8     | 8     | 8     | 8     | 10    | 10    |
|                             | max              | 3.6   | 4.6   | 6    | 6     | 7     | 7     | 7     | 7    | 7    | 9.2   | 9.2   | 9.2   | 9.2   | 11.2  | 11.2  |
|                             | min              | 2.4   | 3.4   | 4    | 4     | 5     | 5     | 5     | 5    | 5    | 6.8   | 6.8   | 6.8   | 6.8   | 8.8   | 8.8   |
| per 1000 units $\approx$ kg |                  | 20.0  | 45.7  | 88.7 | 126   | 209   | 275   | 348   | 385  | 423  | 685   | 895   | 1050  | 1120  | 1600  | 1820  |