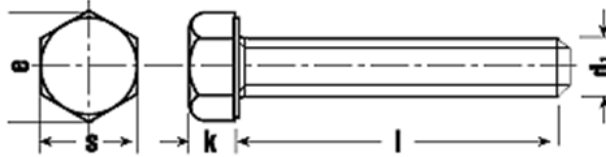


Bolts -

Grade 8.8 steel



Nominal Dimensions

| Diameter (d1) | M6 | M8 | M10 | M12 | M16 | M20 | M24 | M27 | M30 |
|---------------|------|------|------|------|------|------|------|------|------|
| k (mm) | 4.0 | 5.3 | 6.4 | 7.5 | 10.0 | 12.5 | 15.0 | 17.0 | 18.7 |
| s (mm) | 10.0 | 13.0 | 17.0 | 19.0 | 24.0 | 30.0 | 36.0 | 41 | 46 |

Performance: 8.8 grade steel

| Diameter (d1) | M6 | M8 | M10 | M12 | M16 | M20 | M24 | M27 | M30 |
|-------------------------------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| Cross section mm ² | 20.1 | 36.6 | 58.0 | 84.3 | 157.0 | 245.0 | 353.0 | 459 | 561 |
| Yield | 12.8kN | 23.4kN | 37.1kN | 54.0kN | 100.5kN | 156.8kN | 225.9kN | 293.7kN | 359.0kN |
| UTS | 16.1kN | 29.2kN | 46.4kN | 67.5kN | 125.0kN | 203.0kN | 293.0kN | 381.0kN | 466.0kN |