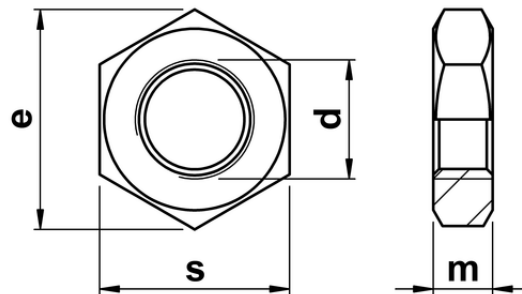




## Half Nuts (Lock Nut) Coarse Pitch ISO 4035 (DIN 439 part 2)

Nut conforming to DIN 439. Also known as a half nut, thin nut, or jam/lock nut. Typically fitted with a spanner or ratchet with socket, often used in pairs or in conjunction with a hexagon full nut in a locking arrangement. A popular nut type, and used for decades on all types of assembly throughout the world. Fine Pitch and Left Hand Thread variants are also available immediately below this item.



| d           | thread pitch | m min. | s   | e     |
|-------------|--------------|--------|-----|-------|
| <b>M1.6</b> | 0.35         | 0.75   | 3.2 | 3.48  |
| <b>M2</b>   | 0.40         | 0.95   | 4   | 4.32  |
| <b>M2.3</b> | 0.40         | 0.95   | 4.5 | 5.20  |
| <b>M2.5</b> | 0.45         | 1.35   | 5   | 5.45  |
| <b>M2.6</b> | 0.45         | 1.35   | 5   | 5.80  |
| <b>M3</b>   | 0.50         | 1.55   | 5.5 | 6.01  |
| <b>M4</b>   | 0.70         | 1.95   | 7   | 7.66  |
| <b>M5</b>   | 0.80         | 2.45   | 8   | 8.79  |
| <b>M6</b>   | 1.00         | 2.90   | 10  | 11.05 |
| <b>M8</b>   | 1.25         | 3.70   | 13  | 14.38 |
| <b>M10</b>  | 1.50         | 4.70   | 17  | 18.90 |
| <b>M12</b>  | 1.75         | 5.70   | 19  | 21.10 |
| <b>M14</b>  | 2.00         | 6.42   | 22  | 24.49 |
| <b>M16</b>  | 2.00         | 7.42   | 24  | 26.75 |
| <b>M18</b>  | 2.50         | 8.42   | 27  | 29.56 |
| <b>M20</b>  | 2.50         | 9.10   | 30  | 32.95 |

| <b>d</b>   | <b>thread pitch</b> | <b>m min.</b> | <b>s</b> | <b>e</b> |
|------------|---------------------|---------------|----------|----------|
| <b>M22</b> | 2.50                | 9.90          | 32       | 35.03    |
| <b>M24</b> | 3.00                | 10.90         | 36       | 39.55    |
| <b>M27</b> | 3.00                | 12.40         | 41       | 45.20    |
| <b>M30</b> | 3.50                | 13.90         | 46       | 50.85    |
| <b>M33</b> | 3.50                | 15.40         | 50       | 55.37    |
| <b>M36</b> | 4.00                | 16.90         | 55       | 60.79    |
| <b>M39</b> | 4.00                | 18.20         | 60       | 66.44    |
| <b>M42</b> | 4.50                | 19.70         | 65       | 71.30    |
| <b>M45</b> | 4.50                | 21.20         | 70       | 76.95    |
| <b>M48</b> | 5.00                | 22.70         | 75       | 82.60    |