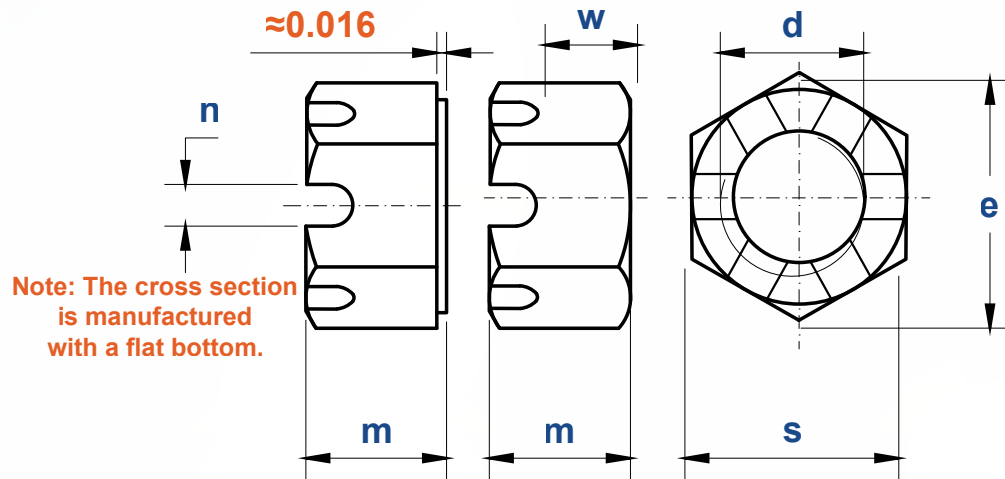




| Screw Thread<br>d | 1/4  | 5/16   | 3/8   | 7/16   | 1/2   | 9/16   | 5/8   | 3/4   | 7/8   | 1     | 1-1/8 | 1-1/4 | 1-3/8 | 1-1/2 |
|-------------------|------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| d                 | 0.25 | 0.3125 | 0.375 | 0.4375 | 0.5   | 0.5625 | 0.625 | 0.75  | 0.875 | 1     | 1.125 | 1.25  | 1.375 | 1.5   |
| PP                | UNC  | 20     | 18    | 16     | 14    | 13     | 12    | 11    | 10    | 9     | 8     | 7     | 7     | 6     |
|                   | UNF  | 28     | 24    | 24     | 20    | 20     | 18    | 18    | 16    | 14    | 12    | 12    | 12    | 12    |
|                   | 8-UN | -      | -     | -      | -     | -      | -     | -     | -     | -     | -     | 8     | 8     | 8     |
| s                 | min  | 0.428  | 0.489 | 0.551  | 0.675 | 0.736  | 0.861 | 0.922 | 1.088 | 1.269 | 1.450 | 1.631 | 1.812 | 1.994 |
|                   | max  | 0.438  | 0.500 | 0.562  | 0.688 | 0.750  | 0.875 | 0.938 | 1.125 | 1.312 | 1.500 | 1.688 | 1.875 | 2.062 |
| e                 | min  | 0.488  | 0.557 | 0.628  | 0.768 | 0.840  | 0.982 | 1.051 | 1.240 | 1.447 | 1.653 | 1.859 | 2.066 | 2.273 |
|                   | max  | 0.505  | 0.577 | 0.650  | 0.794 | 0.866  | 1.010 | 1.083 | 1.299 | 1.516 | 1.732 | 1.949 | 2.165 | 2.382 |
| m                 | min  | 0.212  | 0.258 | 0.320  | 0.365 | 0.427  | 0.473 | 0.535 | 0.617 | 0.724 | 0.831 | 0.939 | 1.030 | 1.138 |
|                   | max  | 0.226  | 0.273 | 0.337  | 0.385 | 0.448  | 0.496 | 0.559 | 0.665 | 0.776 | 0.887 | 0.999 | 1.094 | 1.206 |
| w                 | min  | 0.12   | 0.16  | 0.19   | 0.21  | 0.27   | 0.29  | 0.32  | 0.38  | 0.49  | 0.56  | 0.61  | 0.67  | 0.78  |
|                   | max  | 0.14   | 0.18  | 0.21   | 0.23  | 0.29   | 0.31  | 0.34  | 0.40  | 0.52  | 0.59  | 0.64  | 0.70  | 0.82  |
| n                 | min  | 0.07   | 0.09  | 0.12   | 0.12  | 0.15   | 0.15  | 0.18  | 0.18  | 0.18  | 0.24  | 0.24  | 0.31  | 0.31  |
|                   | max  | 0.10   | 0.12  | 0.15   | 0.15  | 0.18   | 0.18  | 0.24  | 0.24  | 0.24  | 0.30  | 0.33  | 0.40  | 0.46  |