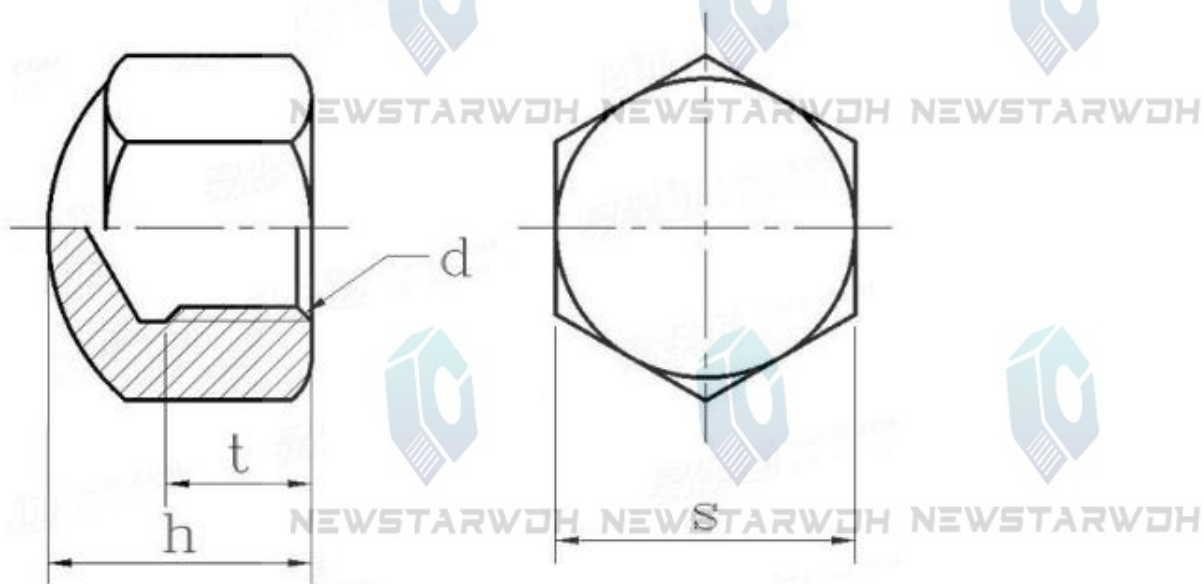
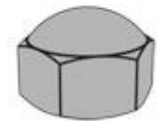


DIN 917



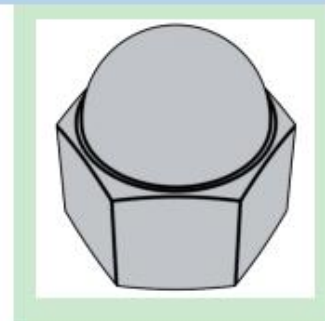
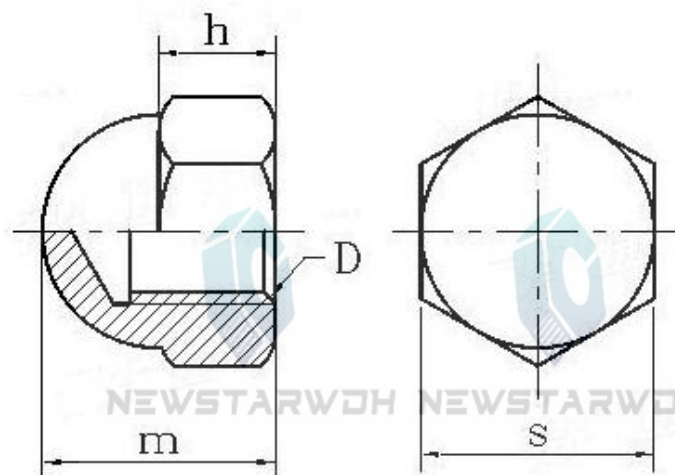
Unit: mm



| Screw Thread<br>d   |                       | M4   | M5   | M6   | M8    | M10   | M12   | (M14) | M16   | (M18) | M20   |
|---------------------|-----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| P                   | Pitch (Coarse thread) | 0.7  | 0.8  | 1    | 1.25  | 1.5   | 1.75  | 2     | 2     | 2.5   | 2.5   |
|                     | Fine thread           | /    | /    | /    | 1     | 1.25  | 1.5   | 1.5   | 1.5   | 2     | 2     |
|                     | Fine thread           | /    | /    | /    | /     | 1     | 1.25  | /     | /     | 1.5   | 1.5   |
| h                   | max=nominal size      | 5.5  | 7    | 9    | 12    | 14    | 16    | 18    | 20    | 22    | 25    |
|                     | min                   | 5.2  | 6.64 | 8.64 | 11.57 | 13.57 | 15.57 | 17.57 | 19.48 | 21.48 | 24.48 |
| s                   | max=nominal size      | 7    | 8    | 10   | 13    | 16    | 18    | 21    | 24    | 27    | 30    |
|                     | min                   | 6.78 | 7.78 | 9.78 | 12.73 | 15.73 | 17.73 | 20.67 | 23.67 | 26.16 | 29.16 |
| t                   | max                   | 4.64 | 5.44 | 7.29 | 9.79  | 11.35 | 13.85 | 15.35 | 17.35 | 19.42 | 21.42 |
|                     | min                   | 4.16 | 4.96 | 6.71 | 9.21  | 10.65 | 13.15 | 14.65 | 16.65 | 18.58 | 20.58 |
| per 1000 units ≈ kg |                       | 1.31 | 2.2  | 4.29 | 9.5   | /     | /     | /     | 48.1  | 70    | 94.1  |

| Screw Thread<br>d   |                       | (M22) | M24   | (M27) | M30   | M36   | M42   | M48   | (M56) | (M64) | (M72) |
|---------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>P</b>            | Pitch (Coarse thread) | 2.5   | 3     | 3     | 3.5   | 4     | 4.5   | 5     | 5.5   | 6     | 6     |
|                     | Fine thread           | 2     | 2     | 2     | 2     | 3     | 3     | 3     | 4     | 4     | 4     |
|                     | Fine thread           | 1.5   | /     | /     | /     | /     | /     | /     | /     | /     | /     |
| <b>h</b>            | max=nominal size      | 28    | 30    | 32    | 34    | 44    | 52    | 58    | 68    | 75    | 85    |
|                     | min                   | 27.48 | 29.48 | 31.38 | 33.38 | 43.38 | 51.26 | 57.26 | 67.26 | 74.26 | 84.13 |
| <b>s</b>            | max=nominal size      | 34    | 36    | 41    | 46    | 55    | 65    | 75    | 85    | 95    | 105   |
|                     | min                   | 33    | 35    | 40    | 45    | 53.8  | 63.1  | 73.1  | 82.8  | 92.8  | 102.8 |
| <b>t</b>            | max                   | 22.42 | 24.42 | 26.42 | 28.42 | 36.5  | 42.5  | 48.5  | 56.6  | 62.6  | 67.6  |
|                     | min                   | 21.58 | 23.58 | 25.58 | 27.58 | 35.5  | 41.5  | 47.5  | 55.4  | 61.4  | 66.4  |
| per 1000 units ≈ kg |                       | /     | 165   | 229   | 310   | 577   | 958   | 1410  | 2100  | 2840  | 3910  |

# DIN 1587



Unit: mm

| D   | Pitch P       | m   |       |       | S     |             |             | Weight of per 1000 steel products ≈kg |
|-----|---------------|-----|-------|-------|-------|-------------|-------------|---------------------------------------|
|     |               | max | min   |       | max   | min         |             |                                       |
|     |               |     | A     | B     |       | A           | B           |                                       |
| M4  | 0.7           | 8   | 7.64  | 7.42  | 7     | 6.78        | 6.64        | /                                     |
| M5  | 0.8           | 10  | 9.64  | 9.42  | 8     | 7.78        | 7.64        | /                                     |
| M6  | 1             | 12  | 11.57 | 11.3  | 10    | 9.78        | 9.64        | 4.66                                  |
| M8  | 1/1.25        | 15  | 14.57 | 14.3  | 13    | 12.73       | 12.57       | 11                                    |
| M10 | 1/1.25/1.5    | 18  | 17.57 | 17.3  | 16/17 | 15.73/16.73 | 15.57/16.57 | 20.1                                  |
| M12 | 1.25/1.5/1.75 | 22  | 21.48 | 21.16 | 18/19 | 17.73/18.67 | 17.57/18.48 | 28.3                                  |
| M14 | 1.5/2         | 25  | 24.48 | 24.16 | 21/22 | 20.67/21.67 | 20.16/21.16 | 57.2                                  |
| M16 | 1.5/2         | 28  | 27.48 | 27.16 | 24    | 23.67       | 23.16       | 54.3                                  |
| M18 | 1.5/2/2.5     | 32  | 31.38 | 31    | 27    | 26.67       | 26.16       | 95                                    |
| M20 | 1.5/2/2.5     | 34  | 33.38 | 33    | 30    | 29.67       | 29.16       | 104                                   |
| M22 | 1.5/2/2.5     | 39  | 38.38 | 38    | 32/34 | 31.61/33.38 | 31/33       | 129                                   |
| M24 | 2/3           | 42  | 41.38 | 41    | 36    | 35.38       | 35          | 216                                   |