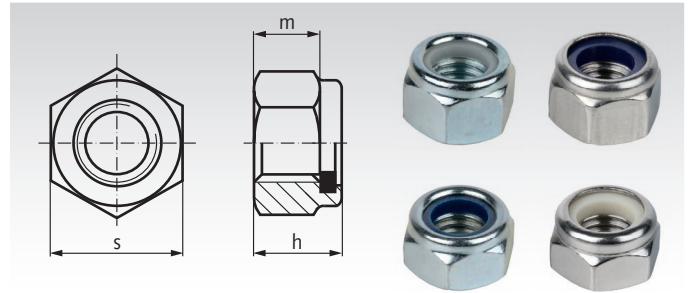


Hexagon Nuts, metrical Thread, with Polyamide Insert, self-locking

Self-locking hexagon nuts, according to the old standards DIN 982 and DIN 985, with metric ISO thread or fine thread, made from various materials.

The standards DIN 982 and DIN 985 were replaced by DIN EN ISO 7040, ISO 10511 and ISO 10512. Some of these nuts have different outer dimensions (width across flats or height). But the nuts DIN 982 and DIN 985 are still used very often.

Note: Nuts from steel or stainless steel tend to stick (seizure) on threaded bars from steel or stainless steel. They must be well lubricated and are movable only for short time at low speed.



Nuts DIN 982 (similar DIN EN ISO 7040) with Polyamide Insert, thick Version

Material:

Steel, property class 8, zinc-plated.
Steel, property class 10, zinc-plated.
Stainless steel V2A (A2).
Stainless steel V4A (A4).



Ordering Details: e.g.: Product No. 652 104 08, Hexagon Nut DIN 982, M4, zinc-plated 8

| Product No. Zinc-plated 8 | Product No. Zinc-plated 10 | Product No. Stainless A2 | Product No. Stainless A4 | Thread mm | Pitch mm | h mm | m mm | s mm | Weight kg p.% Pcs. |
|------------------------------|-------------------------------|-----------------------------|-----------------------------|--------------|-------------|---------|---------|---------|-----------------------|
| 652 104 08 | - | 652 104 A2 | 652 104 A4 | M4 | 0,7 | 6,0 | 2,9 | 7 | 0,11 |
| 652 105 08 | - | 652 105 A2 | 652 105 A4 | M5 | 0,8 | 6,3 | 4,4 | 8 | 0,14 |
| 652 106 08 | 652 106 10 | 652 106 A2 | 652 106 A4 | M6 | 1,0 | 8,0 | 4,9 | 10 | 0,31 |
| 652 108 08 | 652 108 10 | 652 108 A2 | 652 108 A4 | M8 | 1,25 | 9,5 | 6,44 | 13 | 0,60 |
| 652 110 08 | 652 110 10 | 652 110 A2 | 652 110 A4 | M10 | 1,5 | 11,5 | 8,04 | 17 | 1,30 |
| 652 112 08 | 652 112 10 | 652 112 A2 | 652 112 A4 | M12 | 1,75 | 14 | 10,37 | 19 | 1,66 |
| 652 114 08 | 652 114 10 | 652 114 A2 | 652 114 A4 | M14 | 2,0 | 16 | 12,1 | 22 | 2,10 |
| 652 116 08 | 652 116 10 | 652 116 A2 | 652 116 A4 | M16 | 2,0 | 18 | 14,1 | 24 | 3,78 |
| 652 120 08 | 652 120 10 | 652 120 A2 | 652 120 A4 | M20 | 2,5 | 22 | 16,9 | 30 | 6,80 |
| 652 124 08 | 652 124 10 | 652 124 A2 | 652 124 A4 | M24 | 3,0 | 28 | 20,2 | 36 | 12,70 |

Nuts DIN 985 (similar DIN EN ISO 10511) with Polyamide Insert, thin Version

Material:

Steel, property class 8, zinc-plated.
Steel, property class 10, zinc-plated.
Stainless steel V2A (A2).
Stainless steel V4A (A4).



Ordering Details: e.g.: Product No. 652 203 08, Hexagon Nut DIN 985, M3, zinc-plated 8

| Product No. Zinc-plated 8 | Product No. Zinc-plated 10 | Product No. Stainless A2 | Product No. Stainless A4 | Thread mm | Pitch mm | h mm | m mm | s mm | Weight kg p.% Pcs. |
|------------------------------|-------------------------------|-----------------------------|-----------------------------|--------------|-------------|---------|---------|---------|-----------------------|
| 652 203 08 | - | 652 203 A2 | 652 203 A4 | M3 | 0,5 | 4 | 2,0 | 6 | 0,06 |
| 652 204 08 | - | 652 204 A2 | 652 204 A4 | M4 | 0,7 | 5 | 2,9 | 7 | 0,12 |
| 652 205 08 | - | 652 205 A2 | 652 205 A4 | M5 | 0,8 | 5 | 3,2 | 8 | 0,14 |
| 652 206 08 | 652 206 10 | 652 206 A2 | 652 206 A4 | M6 | 1,0 | 6 | 4,0 | 10 | 0,25 |
| 652 208 08 | 652 208 10 | 652 208 A2 | 652 208 A4 | M8 | 1,25 | 8 | 5,5 | 13 | 0,54 |
| 652 210 08 | 652 210 10 | 652 210 A2 | 652 210 A4 | M10 | 1,5 | 10 | 6,5 | 17 | 1,16 |
| 652 212 08 | 652 212 10 | 652 212 A2 | 652 212 A4 | M12 | 1,75 | 12 | 8,0 | 19 | 1,61 |
| 652 214 08 | 652 214 10 | 652 214 A2 | 652 214 A4 | M14 | 2,0 | 14 | 9,5 | 22 | 2,41 |
| 652 216 08 | 652 216 10 | 652 216 A2 | 652 216 A4 | M16 | 2,0 | 16 | 10,5 | 24 | 3,28 |
| 652 220 08 | 652 220 10 | 652 220 A2 | 652 220 A4 | M20 | 2,5 | 20 | 14 | 30 | 6,30 |
| 652 224 08 | 652 224 10 | 652 224 A2 | 652 224 A4 | M24 | 3,0 | 24 | 15 | 36 | 9,20 |
| 652 230 08 | 652 230 10 | 652 230 A2 | 652 230 A4 | M30 | 3,5 | 27 | 17 | 46 | 21,66 |
| 652 236 08 | 652 236 10 | 652 236 A2 | - | M36 | 4,0 | 36 | 25 | 55 | 40,00 |

Nuts DIN 985 (similar DIN EN ISO 10512) with Polyamide Insert, thin Version, Fine Thread

Material: Steel, property class 10, zinc-plated.

Ordering Details: e.g.: Product No. 652 208 10F, Hexagon Nut DIN 985, M8x1, zinc-plated 8

| Product No. Zinc-plated 10 | Thread mm | Pitch mm | h mm | m mm | s mm | Weight kg p.% Pcs. |
|-------------------------------|--------------|-------------|---------|---------|---------|-----------------------|
| 652 208 10F | M8x1,0 | 1,0 | 8 | 5,5 | 13 | 0,54 |
| 652 210 10F | M10x1,0 | 1,0 | 10 | 6,5 | 17 | 1,16 |
| 652 212 10F | M12x1,5 | 1,5 | 12 | 8,0 | 19 | 1,61 |
| 652 214 10F | M14x1,5 | 1,5 | 14 | 9,5 | 22 | 2,41 |
| 652 216 10F | M16x1,5 | 1,5 | 16 | 10,5 | 24 | 3,28 |
| 652 220 10F | M20x 1,5 | 1,5 | 20 | 14 | 30 | 6,30 |
| 652 224 10F | M24x1,5 | 1,5 | 24 | 15 | 36 | 9,20 |