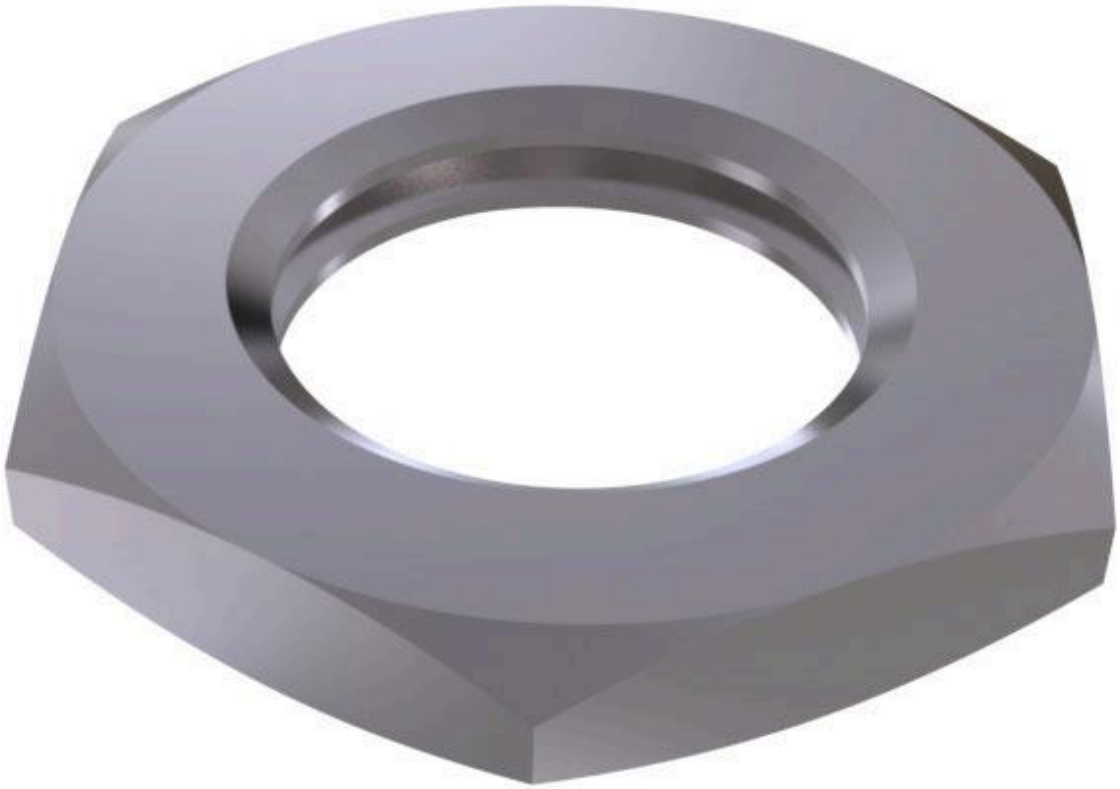
(https://www.fasteners.eu/)

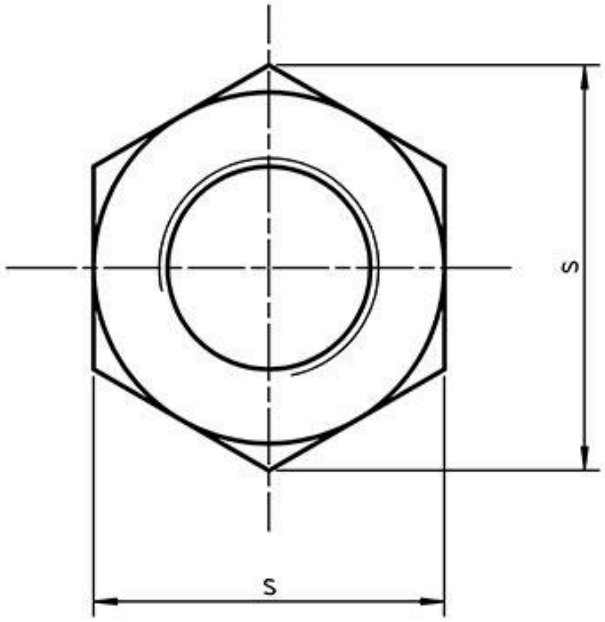
# ISO 8675 - Hex Nuts low form with metric fine pitch thread

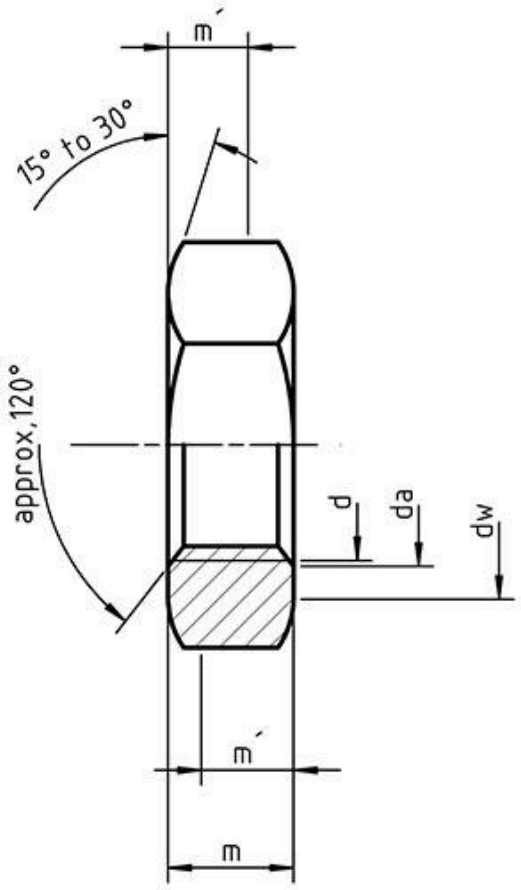
**Current norm:** DIN 936
**Equivalent norms:** DIN 936; CSN 021403; PN 82153; UNI 5589; EU 28675;



SEND INQUIRY (HTTPS://WWW.FASTENERS.EU/INQUIRY/ADD/)

- Buy ISO 8675
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- 3D model
- Inquiries
- Overstock




# Legend:

**s** - size of the hexagon
**m** - height of the nut
**d** - the nominal diameter of the thread

# Makings:

**Steel:** 14H, 17H, 22H
**Stainless:** A2,A4
**Plastic:** -
**Non Ferrous:** Brass
**Thread:** 6H

**Notes:**
-

# Table according to DIN 936:

**dimensions in mm**

| Thread d | | M8 | M10 | M12 | M14 | M16 | M18 |
|---|---|---|---|---|---|---|---|
| | | M8x1 | M10x1 | M12x1,25 | M14x1,5 | M16x1,5 | M18x1, |
| | | - | M10x1,25 | M12x1,5 | - | - | M18x2 |
| P | | 1,25 | 1 | 1,75 | 2 | 2 | 2,5 |
| da | min. | 8 | 10 | 12 | 14 | 16 | 18 |
| | max | 8,75 | 10,8 | 13 | 15,1 | 17,3 | 19,5 |
| dw | min. | 11,3 | 15,3 | 17,2 | 20,2 | 22,2 | 25,3 |
| e | min. | 14,38 | 18,9 | 21,1 | 24,49 | 26,75 | 29,56 |
| m | nominal=max. | 5 | 6 | 7 | 8 | 8 | 9 |
| | min. | 4,7 | 5,7 | 6,64 | 7,42 | 7,42 | 8,42 |
| m ´ | min. | 3,8 | 4,6 | 5,3 | 5,9 | 5,9 | 6,7 |
| s | nominal=max. | 13 | 17 | 19 | 22 | 24 | 27 |
| | min. | 12,73 | 16,73 | 18,67 | 21,67 | 23,67 | 26,16 |
| Weight (7,85 kg/dm3) kg/1000pcs | | 4 | 8,6 | 12,1 | 18,2 | 20,1 | 29,6 |

| Thread d | M27 | M30 | M33 | M36 | M39 | M42 |
|---|---|---|---|---|---|---|
| | M27x1,5 | M30x1,5 | M33x1,5 | M36x1,5 | M39x1,5 | M42x1 |
| | M27x2 | M30x2 | M33x2 | M36x2 | M39x2 | M42x2 |
| | - | - | - | M36x3 | M39x3 | M42x3 |
| P | 3 | 3,5 | 3,5 | 4 | 4 | 4,5 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| da | min. | 27 | 30 | 33 | 36 | 39 | 42 |
| | max | 29,1 | 32,4 | 35,6 | 38,9 | 42,1 | 45,4 |
| dw | min. | 38 | 42,7 | 46,6 | 51,1 | 55,9 | 60,6 |
| e | min. | 45,2 | 50,85 | 55,37 | 60,79 | 66,44 | 71,3 |
| m | nominal=max. | 12 | 12 | 14 | 14 | 16 | 16 |
| | min. | 10,9 | 10,9 | 12,9 | 12,9 | 14,9 | 14,9 |
| m´ | min. | 8,7 | 8,7 | 10,3 | 10,3 | 11,9 | 11,9 |
| s | nominal=max. | 41 | 46 | 50 | 55 | 60 | 65 |
| | min. | 40 | 45 | 49 | 53,8 | 58,8 | 63,1 |
| Weight (7,85 kg/dm3) kg/1000pcs | | 90 | 110 | 155 | 190 | 260 | 307 |

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**EU Fasteners Portal, s.r.o.**

Novobranská 20
602 00 Brno
Czech republic
(+420) 608 889 223
IČ: 04264100

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