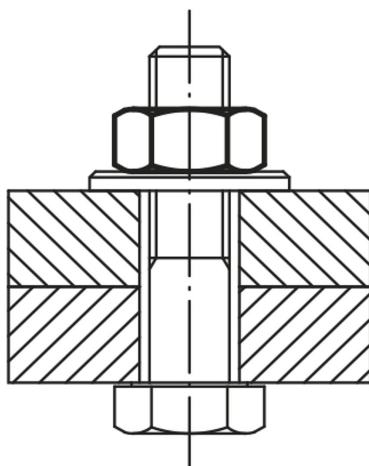


## Hexagon nuts DIN 934

### Item description/product images



### Description

#### Material:

Steel, stainless steel A2 or stainless steel A4.

#### Version:

Steel grade 8, bright or electro zinc-plated.

Steel grade 10, bright or electro zinc-plated.

Steel grade 12, bright.

Stainless steel A2-70, bright.

Stainless steel A4-70, bright.

#### Note:

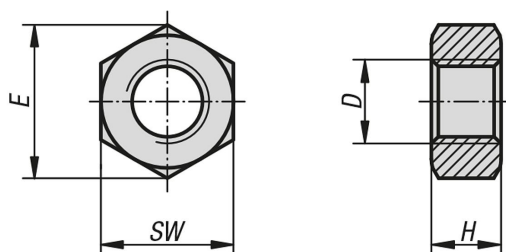
The grade of a nut must always be the same or higher than the grade of a bolt. That is, bolts in grade 8.8 are always paired with a nut in grade 8 (or higher, but never lower).

The maximum nut height H max. is shown in the table.

#### On request:

DIN ISO 272 spanner sizes.

### Drawings



### Overview of items

| Order No. | Material | Grade | Surface finish body | D    | E     | H   | SW  |
|-----------|----------|-------|---------------------|------|-------|-----|-----|
| K1145.025 | steel    | 8     | bright (black)      | M2,5 | 5,45  | 2   | 5   |
| K1145.03  | steel    | 8     | bright (black)      | M3   | 6,01  | 2,4 | 5,5 |
| K1145.04  | steel    | 8     | bright (black)      | M4   | 7,66  | 3,2 | 7   |
| K1145.05  | steel    | 8     | bright (black)      | M5   | 8,79  | 4   | 8   |
| K1145.06  | steel    | 8     | bright (black)      | M6   | 11,05 | 5   | 10  |
| K1145.08  | steel    | 8     | bright (black)      | M8   | 14,38 | 6,5 | 13  |
| K1145.10  | steel    | 8     | bright (black)      | M10  | 18,9  | 8   | 17  |
| K1145.12  | steel    | 8     | bright (black)      | M12  | 21,1  | 10  | 19  |
| K1145.14  | steel    | 8     | bright (black)      | M14  | 23,9  | 11  | 22  |
| K1145.16  | steel    | 8     | bright (black)      | M16  | 26,76 | 13  | 24  |
| K1145.20  | steel    | 8     | bright (black)      | M20  | 32,95 | 16  | 30  |
| K1145.22  | steel    | 8     | bright (black)      | M22  | 35    | 18  | 32  |
| K1145.24  | steel    | 8     | bright (black)      | M24  | 39,6  | 19  | 36  |
| K1145.27  | steel    | 8     | bright (black)      | M27  | 45,2  | 22  | 41  |
| K1145.30  | steel    | 8     | bright (black)      | M30  | 50,9  | 24  | 46  |
| K1145.33  | steel    | 8     | bright (black)      | M33  | 55,4  | 26  | 50  |

## Overview of items

| Order No.  | Material           | Grade | Surface finish<br>body | D    | E     | H   | SW  |
|------------|--------------------|-------|------------------------|------|-------|-----|-----|
| K1145.36   | steel              | 8     | bright (black)         | M36  | 60,8  | 29  | 55  |
| K1145.2025 | steel              | 8     | galvanised             | M2,5 | 5,45  | 2   | 5   |
| K1145.203  | steel              | 8     | galvanised             | M3   | 6,01  | 2,4 | 5,5 |
| K1145.204  | steel              | 8     | galvanised             | M4   | 7,66  | 3,2 | 7   |
| K1145.205  | steel              | 8     | galvanised             | M5   | 8,79  | 4   | 8   |
| K1145.206  | steel              | 8     | galvanised             | M6   | 11,05 | 5   | 10  |
| K1145.208  | steel              | 8     | galvanised             | M8   | 14,38 | 6,5 | 13  |
| K1145.210  | steel              | 8     | galvanised             | M10  | 18,9  | 8   | 17  |
| K1145.212  | steel              | 8     | galvanised             | M12  | 21,1  | 10  | 19  |
| K1145.214  | steel              | 8     | galvanised             | M14  | 23,9  | 11  | 22  |
| K1145.216  | steel              | 8     | galvanised             | M16  | 26,76 | 13  | 24  |
| K1145.220  | steel              | 8     | galvanised             | M20  | 32,95 | 16  | 30  |
| K1145.222  | steel              | 8     | galvanised             | M22  | 35    | 18  | 32  |
| K1145.224  | steel              | 8     | galvanised             | M24  | 39,6  | 19  | 36  |
| K1145.227  | steel              | 8     | galvanised             | M27  | 45,2  | 22  | 41  |
| K1145.230  | steel              | 8     | galvanised             | M30  | 50,9  | 24  | 46  |
| K1145.233  | steel              | 8     | galvanised             | M33  | 55,4  | 26  | 50  |
| K1145.236  | steel              | 8     | galvanised             | M36  | 60,8  | 29  | 55  |
| K1145.403  | steel              | 10    | bright (black)         | M3   | 6,01  | 2,4 | 5,5 |
| K1145.404  | steel              | 10    | bright (black)         | M4   | 7,66  | 3,2 | 7   |
| K1145.405  | steel              | 10    | bright (black)         | M5   | 8,79  | 4   | 8   |
| K1145.406  | steel              | 10    | bright (black)         | M6   | 11,05 | 5   | 10  |
| K1145.408  | steel              | 10    | bright (black)         | M8   | 14,38 | 6,5 | 13  |
| K1145.410  | steel              | 10    | bright (black)         | M10  | 18,9  | 8   | 17  |
| K1145.412  | steel              | 10    | bright (black)         | M12  | 21,1  | 10  | 19  |
| K1145.414  | steel              | 10    | bright (black)         | M14  | 23,9  | 11  | 22  |
| K1145.416  | steel              | 10    | bright (black)         | M16  | 26,76 | 13  | 24  |
| K1145.420  | steel              | 10    | bright (black)         | M20  | 32,95 | 16  | 30  |
| K1145.422  | steel              | 10    | bright (black)         | M22  | 35    | 18  | 32  |
| K1145.424  | steel              | 10    | bright (black)         | M24  | 39,6  | 19  | 36  |
| K1145.427  | steel              | 10    | bright (black)         | M27  | 45,2  | 22  | 41  |
| K1145.430  | steel              | 10    | bright (black)         | M30  | 50,9  | 24  | 46  |
| K1145.433  | steel              | 10    | bright (black)         | M33  | 55,4  | 26  | 50  |
| K1145.436  | steel              | 10    | bright (black)         | M36  | 60,8  | 29  | 55  |
| K1145.304  | steel              | 10    | galvanised             | M4   | 7,66  | 3,2 | 7   |
| K1145.305  | steel              | 10    | galvanised             | M5   | 8,79  | 4   | 8   |
| K1145.306  | steel              | 10    | galvanised             | M6   | 11,05 | 5   | 10  |
| K1145.308  | steel              | 10    | galvanised             | M8   | 14,38 | 6,5 | 13  |
| K1145.310  | steel              | 10    | galvanised             | M10  | 18,9  | 8   | 17  |
| K1145.312  | steel              | 10    | galvanised             | M12  | 21,1  | 10  | 19  |
| K1145.314  | steel              | 10    | galvanised             | M14  | 23,9  | 11  | 22  |
| K1145.316  | steel              | 10    | galvanised             | M16  | 26,76 | 13  | 24  |
| K1145.320  | steel              | 10    | galvanised             | M20  | 32,95 | 16  | 30  |
| K1145.322  | steel              | 10    | galvanised             | M22  | 35    | 18  | 32  |
| K1145.324  | steel              | 10    | galvanised             | M24  | 39,6  | 19  | 36  |
| K1145.327  | steel              | 10    | galvanised             | M27  | 45,2  | 22  | 41  |
| K1145.330  | steel              | 10    | galvanised             | M30  | 50,9  | 24  | 46  |
| K1145.333  | steel              | 10    | galvanised             | M33  | 55,4  | 26  | 50  |
| K1145.336  | steel              | 10    | galvanised             | M36  | 60,8  | 29  | 55  |
| K1145.506  | steel              | 12    | bright (black)         | M6   | 11,05 | 5   | 10  |
| K1145.508  | steel              | 12    | bright (black)         | M8   | 14,38 | 6,5 | 13  |
| K1145.510  | steel              | 12    | bright (black)         | M10  | 18,9  | 8   | 17  |
| K1145.512  | steel              | 12    | bright (black)         | M12  | 21,1  | 10  | 19  |
| K1145.516  | steel              | 12    | bright (black)         | M16  | 26,76 | 13  | 24  |
| K1145.520  | steel              | 12    | bright (black)         | M20  | 32,95 | 16  | 30  |
| K1145.524  | steel              | 12    | bright (black)         | M24  | 39,6  | 19  | 36  |
| K1145.527  | steel              | 12    | bright (black)         | M27  | 45,2  | 22  | 41  |
| K1145.530  | steel              | 12    | bright (black)         | M30  | 50,9  | 24  | 46  |
| K1145.536  | steel              | 12    | bright (black)         | M36  | 60,8  | 29  | 55  |
| K1145.1025 | stainless steel A2 | 70    | bright                 | M2,5 | 5,45  | 2   | 5   |
| K1145.103  | stainless steel A2 | 70    | bright                 | M3   | 6,01  | 2,4 | 5,5 |
| K1145.104  | stainless steel A2 | 70    | bright                 | M4   | 7,66  | 3,2 | 7   |

## Hexagon nuts DIN 934

## Overview of items

| Order No.  | Material           | Grade | Surface finish<br>body | D    | E     | H   | SW  |
|------------|--------------------|-------|------------------------|------|-------|-----|-----|
| K1145.105  | stainless steel A2 | 70    | bright                 | M5   | 8,79  | 4   | 8   |
| K1145.106  | stainless steel A2 | 70    | bright                 | M6   | 11,05 | 5   | 10  |
| K1145.108  | stainless steel A2 | 70    | bright                 | M8   | 14,38 | 6,5 | 13  |
| K1145.110  | stainless steel A2 | 70    | bright                 | M10  | 18,9  | 8   | 17  |
| K1145.112  | stainless steel A2 | 70    | bright                 | M12  | 21,1  | 10  | 19  |
| K1145.116  | stainless steel A2 | 70    | bright                 | M16  | 26,76 | 13  | 24  |
| K1145.120  | stainless steel A2 | 70    | bright                 | M20  | 32,95 | 16  | 30  |
| K1145.130  | stainless steel A2 | 70    | bright                 | M30  | 50,9  | 24  | 46  |
| K1145.136  | stainless steel A2 | 70    | bright                 | M36  | 60,8  | 29  | 55  |
| K1145.114  | stainless steel A2 | 70    | bright                 | M14  | 23,9  | 11  | 22  |
| K1145.122  | stainless steel A2 | 70    | bright                 | M22  | 35    | 18  | 32  |
| K1145.124  | stainless steel A2 | 70    | bright                 | M24  | 39,6  | 19  | 36  |
| K1145.127  | stainless steel A2 | 70    | bright                 | M27  | 45,2  | 22  | 41  |
| K1145.133  | stainless steel A2 | 70    | bright                 | M33  | 55,4  | 26  | 50  |
| K1145.5025 | stainless steel A4 | 70    | bright                 | M2,5 | 5,45  | 2   | 5   |
| K1145.603  | stainless steel A4 | 70    | bright                 | M3   | 6,01  | 2,4 | 5,5 |
| K1145.604  | stainless steel A4 | 70    | bright                 | M4   | 7,66  | 3,2 | 7   |
| K1145.605  | stainless steel A4 | 70    | bright                 | M5   | 8,79  | 4   | 8   |
| K1145.606  | stainless steel A4 | 70    | bright                 | M6   | 11,05 | 5   | 10  |
| K1145.608  | stainless steel A4 | 70    | bright                 | M8   | 14,38 | 6,5 | 13  |
| K1145.610  | stainless steel A4 | 70    | bright                 | M10  | 18,9  | 8   | 17  |
| K1145.612  | stainless steel A4 | 70    | bright                 | M12  | 21,1  | 10  | 19  |
| K1145.614  | stainless steel A4 | 70    | bright                 | M14  | 23,9  | 11  | 22  |
| K1145.616  | stainless steel A4 | 70    | bright                 | M16  | 26,76 | 13  | 24  |
| K1145.620  | stainless steel A4 | 70    | bright                 | M20  | 32,95 | 16  | 30  |
| K1145.622  | stainless steel A4 | 70    | bright                 | M22  | 35    | 18  | 32  |
| K1145.624  | stainless steel A4 | 70    | bright                 | M24  | 39,6  | 19  | 36  |
| K1145.627  | stainless steel A4 | 70    | bright                 | M27  | 45,2  | 22  | 41  |
| K1145.630  | stainless steel A4 | 70    | bright                 | M30  | 50,9  | 24  | 46  |
| K1145.633  | stainless steel A4 | 70    | bright                 | M33  | 55,4  | 26  | 50  |
| K1145.636  | stainless steel A4 | 70    | bright                 | M36  | 60,8  | 29  | 55  |