

# Welding nut

## General information:

The welding nut is available in a number of different designs.  
It can be delivered in both steel and stainless materials.  
It is available in dimensions M3-M16.

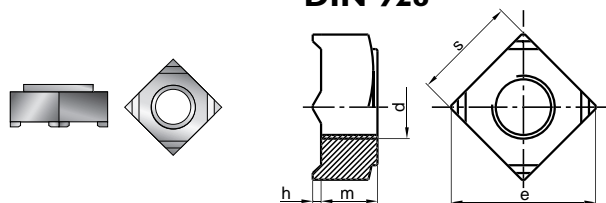
## Field of application:

DIN 928. For automated pressure welding.

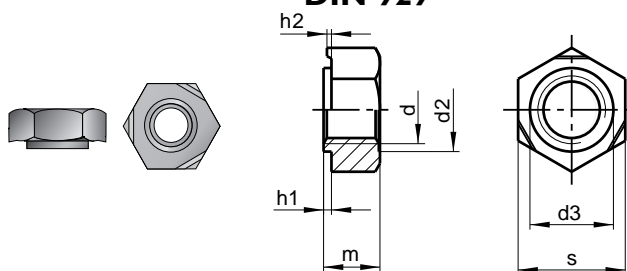
DIN 929. For manual pressure welding.

The nut is also available in unthreaded performance for painted details and self-tapping screws.

## DIN 928



## DIN 929



## Hole tolerances

Table 146 DIN 928

Thread diameter	Sheet metal thickness t		Hole diameter d <sub>4</sub> <sup>1)</sup> H11
	min.	max.	
<b>M3</b>	0,63	2,5	4,5
<b>M4</b>	0,75	3	6
<b>M5</b>	0,88	3,5	7
<b>M6</b>	0,88	4	8
<b>M7</b>	0,88	4	9
<b>M8</b>	1	4,5	10,5
<b>M10</b>	1,25	5	12,5
	1,25	5	13,5
<b>M12</b>	1,5	5	14,8
<b>M14</b>	2	6	16,8
<b>M16</b>	2	6	18,8

<sup>1)</sup> To guarantee the replaceability with DIN 929, the hole diameter of DIN 928 is corresponding to the hole diameter of DIN 929. The hole diameter is not dependent on the welding nut's other measures. Different hole diameters are allowed.

Table 147 DIN 929

Thread diameter	Sheet metal thickness t		Hole diameter d <sub>5</sub> H11
	min.	max.	
<b>M3</b>	0,63	2,5	4,5
<b>M4</b>	0,75	3	6
<b>M5</b>	0,88	3,5	7
<b>M6</b>	0,88	4	8
<b>M7</b>	0,88	4	9
<b>M8</b>	1	4,5	10,5
<b>M10</b>	1,25	5	12,5
	1,25	5	13,5
<b>M12</b>	1,5	5	14,8
<b>M14</b>	2	6	16,8
<b>M16</b>	2	6	18,8

# Welding plate

## General information:

Made of sheet metal.

It is available in dimensions M4-M10.

## Field of application:

In situations when having difficulties with assembling other welding nuts.

