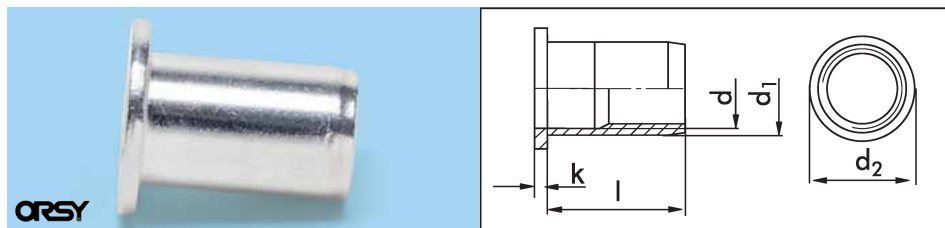


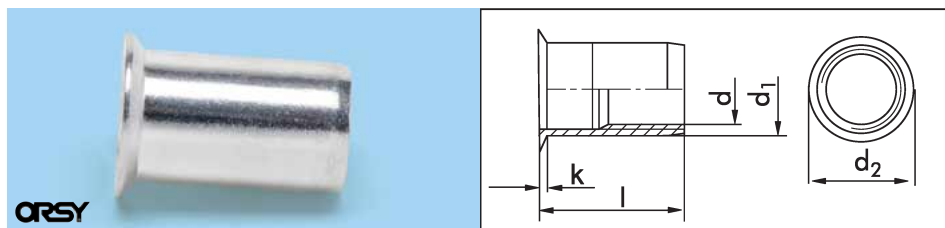


## Rivet nuts with truss head



Thread d	Drill hole dia. in mm	Clamping range in mm	d <sub>2</sub> in mm	Head height k ≤ in mm	d <sub>1</sub> in mm	l in mm	Art. No. Aluminum	Art. No. Steel	P. Qty.
M4	6.1	0.5 – 6.0	10.0	0.8	6.0	14.0	<b>0948 550 4</b>	<b>0948 560 4</b>	100
M5	7.1	0.5 – 6.0	11.0	1.0	7.0	15.0	<b>0948 550 5</b>	<b>0948 560 5</b>	100
M6	9.1	0.5 – 6.0	13.0	1.5	9.0	17.5	<b>0948 550 6</b>	<b>0948 560 6</b>	100
M8	11.1	0.5 – 7.5	16.0	1.5	11.0	21.5	<b>0948 550 8</b>	<b>0948 560 8</b>	100

## Rivet nuts with countersunk head



Thread d	Drill hole dia. in mm	Clamping range in mm	d <sub>2</sub> in mm	Head height k ≤ in mm	d <sub>1</sub> in mm	l in mm	Art. No. Aluminum	Art. No. Steel	P. Qty.
M4	6.1	1.5 – 6.0	8.3	1.5	6.0	13.0	<b>0948 550 40</b>	<b>0948 560 40</b>	100
M5	7.1	1.5 – 6.0	9.3	1.5	7.0	15.5	<b>0948 550 50</b>	<b>0948 560 50</b>	100
M6	9.1	1.5 – 6.0	11.3	1.5	9.0	17.5	<b>0948 550 60</b>	<b>0948 560 60</b>	100
M8	11.1	1.5 – 7.5	13.3	1.5	11.0	21.5	<b>0948 550 80</b>	<b>0948 560 80</b>	100

### Pull-out values of rivet nuts:

The specified values are guideline values, and the information can vary for this reason, depending on the workpiece, drilled hole tolerance and roughness of the surface.

Art. No. Aluminum	Max. tensile force of thread in N	Max. shearing force	Max. tighten- ing torque in Nm
<b>0948 550 4 / 0948 560 40</b>	3,000	–	3.0
<b>0948 550 5 / 0948 560 50</b>	4,200	–	4.0
<b>0948 550 6 / 0948 560 60</b>	6,500	–	6.0
<b>0948 550 8 / 0948 560 80</b>	10,500	–	18.0

Art. No. Steel	Max. tensile force of thread in N	Max. shearing force	Max. tighten- ing torque in Nm
<b>0948 560 4 / 0948 560 40</b>	5,200	–	4.0
<b>0948 560 5 / 0948 560 50</b>	9,500	–	6.0
<b>0948 560 6 / 0948 560 60</b>	15,500	–	11.0
<b>0948 560 8 / 0948 560 80</b>	21,500	–	24.0



Contents: 4 sizes of rivet nuts with round pan head, steel from M4 to M8 = 600 parts

**Art. No. 0964 948 50**



Contents: 4 sizes of rivet nuts with round pan head, aluminum from M4 to M8 = 600 parts

**Art. No. 0964 948 55**

# Multi-Use Rivet Nuts

**Innovative and patented** rivet nuts with a large clamping range for use as a rivet and screw connection that can be used either in thin-walled or thicker structural components.

Where three rivet nuts had to be used to cover the range of clamping strength before, now only one is needed to cover the entire range.

### Versions:

Truss head and countersunk head

### Material:

Aluminum

Galvanized, blue-passivated steel (A4J)

### Chrome(VI)-free:

Fulfills the EU End-of-Life Vehicles Directive

## Advantages

- **Exclusive product.**
- Reduction of storage costs thanks to a limited number of versions.
- No mixing of different clamping ranges.
- Processing with conventional lever riveting devices
- Simplified ordering and processing.
- Clean, secure closing.
- Installation from one side, therefore also suitable for closed profiles.

### Possible applications:

Automotive components, computer housings, electrical system construction, fans, rating plates, window frames.

## Suitable installation tools



Rivet-Down Nut Setting Tool HES 512,  
Art. No. 0948 850



Hand Rivet-Down Nut Setting Tool HES 412,  
Art. No. 0964 948 900



Rivet-Down Nut Setting Tool HES 510,  
Art. No. 0948 800