

# RIVKLE® Standard blind rivet nuts

Steel zinc-plated | Flat head | Plain | Cylindrical | Open

Note: Thread according to ISO 6h (ISO 68-1) - Corrosion resistance 400 h salt spray | Cr(VI)-free

Technical information can be found on the last page.



| Diameter (d) | Article number | Drilling diameter d nominal size | B    | E nominal size | L <sub>2</sub> | e    |      | Length (l) nominal size | S            |
|--------------|----------------|----------------------------------|------|----------------|----------------|------|------|-------------------------|--------------|
|              |                |                                  |      |                |                | min. | max. |                         |              |
| M 3          | 23301030010    | 5                                | 7.5  | 1              | 5.2            | 0.5  | 1.0  | 8.30                    | S = 2.1 - e  |
|              | 23301030015    |                                  | 7.5  |                | 4.8            | 1.0  | 1.5  | 8.70                    | S = 3.2 - e  |
|              | 23301030030    |                                  | 7.5  |                | 4.8            | 1.5  | 3.0  | 9.70                    | S = 4.2 - e  |
|              | 23301030045    |                                  | 7.5  |                | 4.4            | 3.0  | 4.5  | 11.20                   | S = 5.8 - e  |
|              | 23301030060    |                                  | 7.4  |                | 4.7            | 4.5  | 6.0  | 12.90                   | S = 7.2 - e  |
| M 4          | 23301040010    | 6                                | 9.0  | 1              | 5.4            | 0.5  | 1.0  | 9.70                    | S = 2.6 - e  |
|              | 23301040020    |                                  | 9.0  |                | 5.4            | 1.0  | 2.0  | 10.20                   | S = 3.6 - e  |
|              | 23301040040    |                                  | 9.0  |                | 5.6            | 2.0  | 4.0  | 11.80                   | S = 5.6 - e  |
|              | 23301040060    |                                  | 9.0  |                | 5.3            | 4.0  | 6.0  | 13.80                   | S = 7.5 - e  |
| M 5          | 23301050030    | 7                                | 10.0 | 1              | 8.0            | 0.5  | 3.0  | 13.75                   | S = 5.0 - e  |
|              | 23301050055    |                                  | 10.0 |                | 8.0            | 3.0  | 5.5  | 16.70                   | S = 7.5 - e  |
|              | 23301050080    |                                  | 10.0 |                | 9.1            | 5.5  | 8.0  | 19.80                   | S = 9.7 - e  |
| M 6          | 23301060030    | 9                                | 13.0 | 1.5            | 10.0           | 0.5  | 3.0  | 15.80                   | S = 5.2 - e  |
|              | 23301060055    |                                  | 13.0 |                | 9.3            | 3.0  | 5.5  | 18.70                   | S = 7.9 - e  |
|              | 23301060080    |                                  | 13.0 |                | 10.0           | 5.5  | 8.0  | 21.70                   | S = 10.2 - e |
| M 8          | 23301080030    | 11                               | 16.0 | 1.5            | 11.0           | 0.5  | 3.0  | 17.80                   | S = 5.7 - e  |
|              | 23301080055    |                                  | 16.0 |                | 11.0           | 3.0  | 5.5  | 20.80                   | S = 8.2 - e  |
|              | 23301080080    |                                  | 16.0 |                | 11.7           | 5.5  | 8.0  | 23.80                   | S = 10.6 - e |
|              | 23301080105    |                                  | 16.0 |                | 11.8           | 8.0  | 10.5 | 26.80                   | S = 13.5 - e |
| M 10         | 23301100035    | 13                               | 19.0 | 2              | 15.0           | 1.0  | 3.5  | 22.75                   | S = 6.5 - e  |
|              | 23301100060    |                                  | 19.0 |                | 15.0           | 3.5  | 6.0  | 25.75                   | S = 9.0 - e  |
|              | 23301100085    |                                  | 19.0 |                | 15.0           | 6.0  | 8.5  | 27.75                   | S = 11.5 - e |
|              | 23301100110    |                                  | 19.0 |                | 15.0           | 8.5  | 11.0 | 31.80                   | S = 14.0 - e |
| M 12         | 23301120040    | 16                               | 23.0 | 2              | 17.1           | 1.0  | 4.0  | 26.70                   | S = 7.7 - e  |
|              | 23301120070    |                                  | 23.0 |                | 17.5           | 4.0  | 7.0  | 29.70                   | S = 10.7 - e |
|              | 23301120100    |                                  | 23.0 |                | 17.5           | 7.0  | 10.0 | 34.80                   | S = 13.7 - e |
| M 14         | 23301140600    | 18                               | 24.0 | 2.5            | 23.2           | 4.5  | 6.0  | 35.50                   | S = 9.8 - e  |

All technical data refer to the measure mm





Head diameter  
Overall length  
Thread size



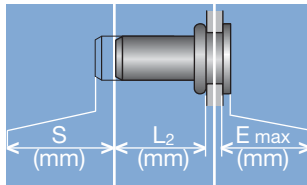
**Grip range**

Defines the range of total thickness of the customers part (even if it consists of more than one layer)



**Hole geometry**

If round → diameter  
If hexagonal → width across flats



**Head projection after setting**

Variable according to the application (setting load, material substrate, etc.)

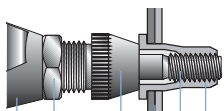
**Blind side projection after installation**

Defines the clearance needed on the blind side (cannot be used for quality control)

**Setting stroke**

Difference of total length before and after installation

**RIVKLE® Nut**



**RIVKLE® Stud**



- RIVKLE®
- Mandrel\*
- Customers part
- Anvil\*
- Counter nut
- Setting tool

\*in accordance to chosen RIVKLE®\*

All technical data refer to the measure mm

