

# INOXMARE®

## BLIND RIVET NUT WITH SMALL COUNTERSUNK HEAD AND HEXAGON SHANK



### DATASHEET ITEM 9318

FASTENERS | MARINE HARDWARE | FITTINGS | SOLAR

# ITEM 9318

## TECHNICAL SPECIFICATIONS

Blind rivet nuts create a strong and load-bearing thread in thin-walled workpieces or hollow profiles and are mainly used in unidirectional applications (blind assembly). The open shaft ends are flexible to the selection of the screw length to be used. The hexagon shank creates a positive connection and as a result a highly

resistance to rotation. The small countersunk is the optimized shape of the countersunk head and offers the advantage that the gap between two workpieces is reduced or, in the case of relatively soft materials, automatically set to zero.

<b>Material</b>	Stainless steel
<b>Quality</b>	A2
<b>General requirements</b>	DIN 267 Part 1
<b>Surface</b>	passivated

## YOUR ADVANTAGES



### VERSATILE

- › Rivet & screw connection
- › Creates a thread in thin components
- › Optimal for one-sided accessible components



### QUICK & EASY

- › Fast, easy and almost automatic processing
- › Positive connection
- › No need for lowering the boreholes usually



### HIGH GRIP AND SAFE AGAINST TWISTING

- › Due to hexagon shank highly resistant to rotation



### MATERIAL FRIENDLY

- › No damage to treated surfaces
- › No temperature influence on the workpiece

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# APPLICATION

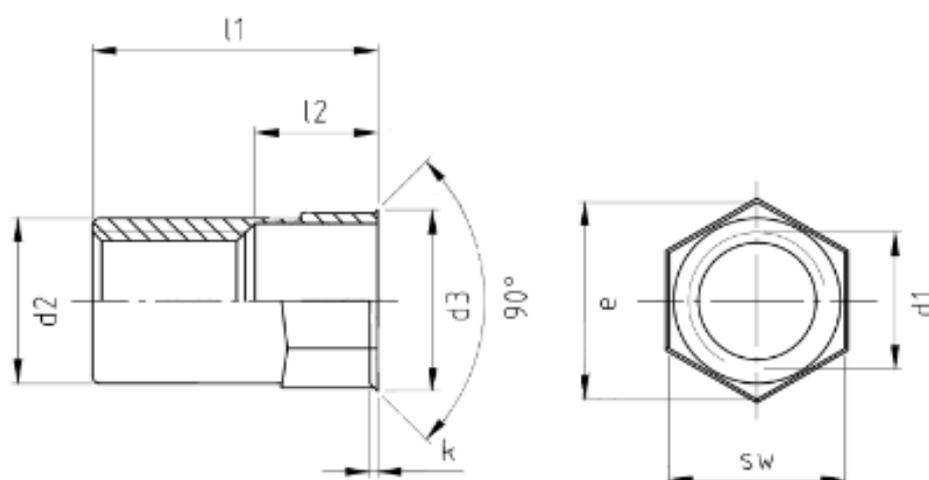
✓ CONSTRUCTION

✓ AUTOMOTIVE

✓ ELECTRICAL ENGINEERING

✓ METAL WORKS

## DIMENSIONS (MM)



NOMI-NAL SIZE	d1	d2	d3	l1	l2	sw	e	k		Indicate torque Nm	Shear strength N	Strength N
M4	M4 x 0,7 – 6H	6,0	7,0	12,0	6,0	6,0	6,8	0,6	0,5 – 2,5	12,3	2.900	8.200
M5	M5 x 0,8 – 6H	7,0	8,0	14,0	7,5	7,0	7,9	0,6	0,5 – 3,0	14,2	3.800	11.700
M6	M6 x 1,0 – 6H	8,9	10,0	16,0	6,3	9,0	10,0	0,6	0,5 – 3,0	21,0	3.400	21.500
M8	M8 x 1,25 – 6H	10,9	12,0	17,0	6,8	11,0	12,1	0,6	0,5 – 3,0	31,0	4.900	24.500
M10	M10 x 1,5 – 6H	12,9	14,0	20,5	9,0	13,0	14,7	0,6	1,0 – 4,0	42,0	5.000	47.000

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