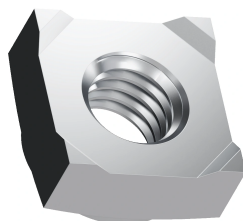


DIN 928

Square weld nuts



Standard	DIN 928		
Product Type	Square weld nuts		
Material	Carbon Steel		
Surface Finish	Plain		
Size Range	M4 - M16	Thread	ISO metric coarse pitch

BASIS OF SPECIFICATION

WHICH STANDARD GOVERNS WHAT

Dimensions to	DIN 928:2013-12
Carbon steel / Alloy steel mechanical properties to	DIN EN ISO 898-2
Stainless steel mechanical properties to	ISO 3506-2:2020
Product grade	A

DIMENSIONAL DATA - SIZES WE SUPPLY

ALL DIMENSIONS PER THE STANDARD

d Diameter - mm	P Thread Pitch - mm	s (max) Width Across Flats - mm	e (min) Width Across Corners - mm	m Nut Height - mm	d3 Pilot Diameter - mm	h1 Weld Projection Height h1 - mm	h2 Weld Projection Height h2 - mm
M4	0.7	7	9	3.5	6.4	0.6	0.4
M5	0.8	9	12	4.2	8.2	0.8	0.6
M6	1	10	13	5	9.1	0.8	0.7
M8	1.25	14	18	6.5	12.8	1	1.1
M10	1.5	17	22	8	15.6	1.2	1.25
M12	1.75	19	25	9.5	17.4	1.4	1.75
M16	2	24	32	13	22.4	1.6	2

FURTHER SIZES IN THIS STANDARD

ALL DIMENSIONS PER THE STANDARD

Not held in stock. Available to order; minimum order quantity applies.

d Diameter - mm	P Thread Pitch - mm	s (max) Width Across Flats - mm	e (min) Width Across Corners - mm	m Nut Height - mm	d3 Pilot Diameter - mm	h1 Weld Projection Height h1 - mm	h2 Weld Projection Height h2 - mm
M14	2	22	28	11	20.4	1.4	1.75

TECHNICAL SPECIFICATIONS

Surface Finish	Plain
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MARKING

Steel — Required

What	Manufacturer's symbol (no property class symbol: this edition specifies no property class for the nut)
Where	By indenture, at a spot at the discretion of the manufacturer
Sizes	M5 and above
Clause	DIN 928:2013-12, 6 Marking

DIN 928:2013-12 specifies no property class for the nut. Table 2 specifies steel (St) with a maximum carbon mass of 0,25 % and proof loads (Table 3) instead, so no class symbol is marked.

The steel symbol is written into the designation: Weld nut DIN 928 - M10 - St.

Confirm the ordered property class before production.

INSPECTION DOCUMENTS WE CAN ISSUE

EN 10204 3.1 material certificate	Can be included when agreed in the order.
Dimensional inspection report	Can be provided for the agreed inspection scope.
Certificate of conformity	Can be issued against the confirmed order requirements.
Mechanical test report	Available when the required tests are agreed before production.
Chemical analysis report	Available when the material verification scope is agreed.

REFERENCES & NOTES

Note: Dimensional values follow the selected execution standard. Material properties and batch test results are included only when declared or supported by the applicable certificate or test report.