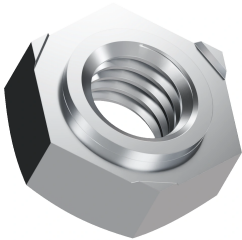


DIN 929

Hexagon weld nuts



Standard	DIN 929		
Product Type	Hexagon weld nuts		
Material	Carbon Steel		
Property Class	6, 8		
Surface Finish	Plain		
Size Range	M3 - M16	Thread	ISO metric coarse pitch

BASIS OF SPECIFICATION		WHICH STANDARD GOVERNS WHAT
Dimensions to	DIN 929:1987-09	
Carbon steel / Alloy steel mechanical properties to	ISO 898-2:2022	
Stainless steel mechanical properties to	ISO 3506-2:2020	
Product grade	A	

PROPERTY CLASSES		REQUIRED VALUES PER ISO 898-2
Class	Governing property	Source
6	Proof load - no tensile strength specified for nuts	ISO 898-2
8	Proof load - no tensile strength specified for nuts	ISO 898-2

DIMENSIONAL DATA - SIZES WE SUPPLY												ALL DIMENSIONS PER THE STANDARD
d	Thread	s (max)	e (min)	m	b	d2	d3	d4 (max)	h1 (min)	h1 (max)	h2 (min)	h2 (max)
Diameter - mm	Pitch - mm	Width Across Flats - mm	Width Across Corners - mm	Nut Height - mm	Weld Projection Width - mm	Pilot Diameter d2 - mm	Countersink Diameter d3 - mm	Diameter d4 - mm	Weld Projection h1 - mm	Weld Projection h1 - mm	Weld Projection h2 - mm	Weld Projection h2 - mm
M3	0.5	7.5	8.15	3	0.8	4.5	4.5	3.15	0.45	0.55	0.15	0.25
M4	0.7	9	9.83	3.5	0.8	6	6	4.2	0.55	0.65	0.25	0.35
M5	0.8	10	10.95	4	0.8	7	7	5.25	0.6	0.7	0.3	0.4
M6	1	11	12.02	5	0.9	8	8	6.3	0.6	0.75	0.3	0.4
M8	1.25	14	15.38	6.5	1	10.5	10.5	8.4	0.75	0.9	0.35	0.5
M10	1.5	17	18.74	8	1.25	12.5	12.5	10.5	0.95	1.15	0.5	0.65
M12	1.75	19	20.91	10	1.25	14.8	14.8	12.6	1.2	1.4	0.6	0.8
M16	2	24	26.51	13	1.5	18.8	18.8	16.8	1.6	1.8	0.8	1

FURTHER SIZES IN THIS STANDARD

ALL DIMENSIONS PER THE STANDARD

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

d	Thread	s (max)	e (min)	m	b	d2	d3	d4 (max)	h1 (min)	h1 (max)	h2 (min)	h2 (max)
Diameter - mm	Pitch - mm	Width Across Flats - mm	Width Across Corners - mm	Nut Height - mm	Weld Projection Width - mm	Pilot Diameter d2 - mm	Countersink Diameter d3 - mm	Diameter d4 - mm	Weld Projection h1 - mm	Weld Projection h1 - mm	Weld Projection h2 - mm	Weld Projection h2 - mm
M14	2	22	24.27	11	1.5	16.8	16.8	14.7	1.6	1.8	0.8	1

MARKING**Steel — Not mandatory on the part; required on the package**

What	No head marking is specified. The standard fixes a written designation instead, and the property class or material symbol inside it comes from the referenced DIN 267 part or ISO material standard.
Where	In the written designation on the order and the certificate, not on the part
Sizes	All sizes
Clause	DIN product standards of the 1970s and 1980s, read page by page 2026-09-22, The Designation clause of the standard concerned

- DIN 929:1987-09 has no marking clause on any of its four pages. The material symbol is written into the designation instead: Weld nut DIN 929 - M 10 - St.
- This edition no longer specifies a property class. St means steel with a maximum carbon content of 0,25 %, chosen for weldability; mechanical properties before welding are assessed against the proof loads of Table 2, so no class symbol applies to the part.
- 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.