

Slotted shaft locknut

A round nut driven with a hook spanner for adjustment and axial retention. Orient the raised bearing face towards the component being retained.

Dimensional range

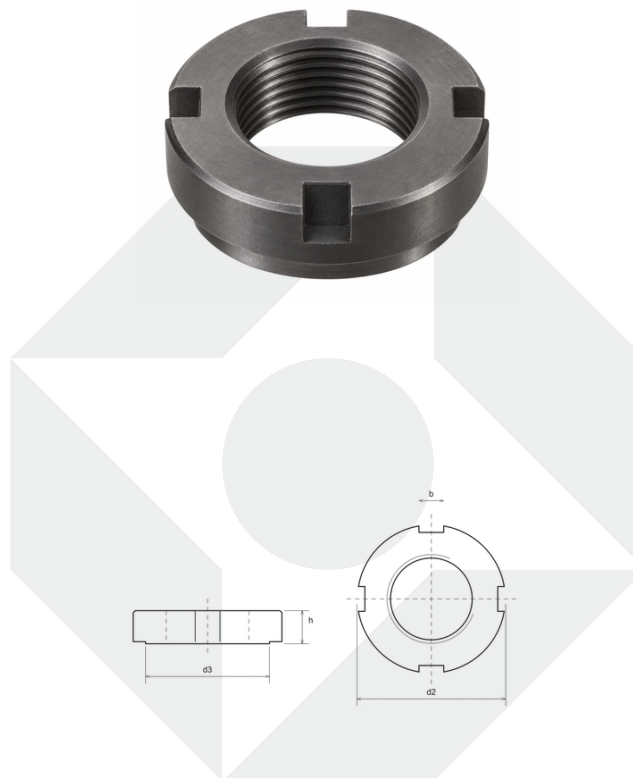
M8-M60

Thread

Metric · fine pitch

Configuration

Slotted shaft locknut



Technical drawing

d
thread
P
pitch
d2
outside diameter
d3
bearing face
b
slot width
h
height.

Variants and dimensional data

The table identifies the reference technical selection. The supply configuration is reviewed against the enquiry.

Dimensions in mm. Identification drawing, not a manufacturing drawing.

M	Pitch P	d2 outside h11	d3 bearing face	b slot	h height h14
8	1	20	16	4	5
10	1	25	20	5	6
12	1.5	28	23	5	6
14	1.5	30	25	5	7
16	1.5	32	27	5	7
18	1.5	34	28	6	8
20	1.5	36	30	6	8
22	1.5	40	34	6	9
24	1.5	42	36	6	9
26	1.5	45	38	7	10
28	1.5	50	43	7	10
30	1.5	50	43	7	10
32	1.5	52	45	7	11
35	1.5	55	48	7	11
38	1.5	58	50	8	11
40	1.5	62	54	8	12
42	1.5	62	54	8	12
45	1.5	68	60	8	12
48	1.5	75	67	8	13
50	1.5	75	67	8	13
52	1.5	80	70	10	13
55	1.5	80	70	10	13
58	1.5	90	80	10	13
60	1.5	90	80	10	13

Specify thread, design and bearing face. The plain nut has no integral self-locking mechanism. Four slots through M42 and six from M45 in the documented selection. DIN 981 locknuts and versions with an insert or locking screw are distinct designs.

Table dimensions refer to the stated execution. DIN/UNI, polymer and special variants require verification of their own dimensions; they do not automatically inherit reference geometry, weight or performance.

Materials, classes, finishes and treatments

Other materials, property classes and finishes available on request.

State the required material, property class and finish in your enquiry. The configuration is defined and confirmed in the quotation.

Executions are distinguished by reference, material, class and finish. DIN, ISO and UNI references do not imply dimensional equivalence or availability of every size in each material. Supply and batch documents require quotation confirmation.

For this special execution, body material, any insert, class and treatment must be specified separately. Variants of geometrically similar products are not assigned automatically.

Documentation

Document	Status
Declaration of conformity	Subject to order agreement
Material certificate	Subject to order agreement
EN 10204 2.2 test report	Subject to order agreement
EN 10204 3.1 inspection certificate	Subject to order agreement
Dimensional inspection report	Subject to order agreement
Coating report	Subject to order agreement
Other documentation	Subject to order agreement

Batch documents are not automatically included: specify your requirements in the RFQ.

ISO, DIN and UNI: key differences

DIN 1804

Geometry of the documented technical selection. Check the supplied product drawing before substitution; universal equivalence with other designs is not claimed.