Slotted countersunk nut 110°

A 110° countersunk head with a face slot and an internally threaded cylindrical body. For seats whose angle and depth match the head geometry.

Dimensional range

M3-M10

Thread

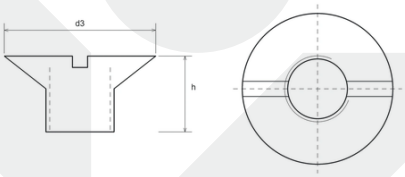
Metric · coarse pitch

Configuration

Slotted countersunk nut 110°



Technical drawing



d

thread

P

pitch

d3

head diameter

d2

body diameter

h

overall height

n

slot width

t

slot depth

k

https://www.dueemmesidol.it/en/products/standard-fasteners/nuts/slotted-countersunk-110/

head 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	d3 head	d2 body	h overall	n slot	t slot depth	k head
3	0.5	10	4	6	1	1	2.4
4	0.7	12	5	6	1	1	2.8
5	0.8	14	6	7	2	1.5	3.2
6	1	16	7	8	2	1.5	3.6
6	1	18	7	9	2	1.5	4.3
8	1.25	20	9	10	2	1.5	4.3
10	1.5	24	12	12	2.5	2	4.7

Verify the seat for 110°: do not assume compatibility with 90° countersinks. Two M6 head sizes are documented and must be distinguished by diameter and height. The drive slot is not a prevailing-torque feature.

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

110° countersink

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