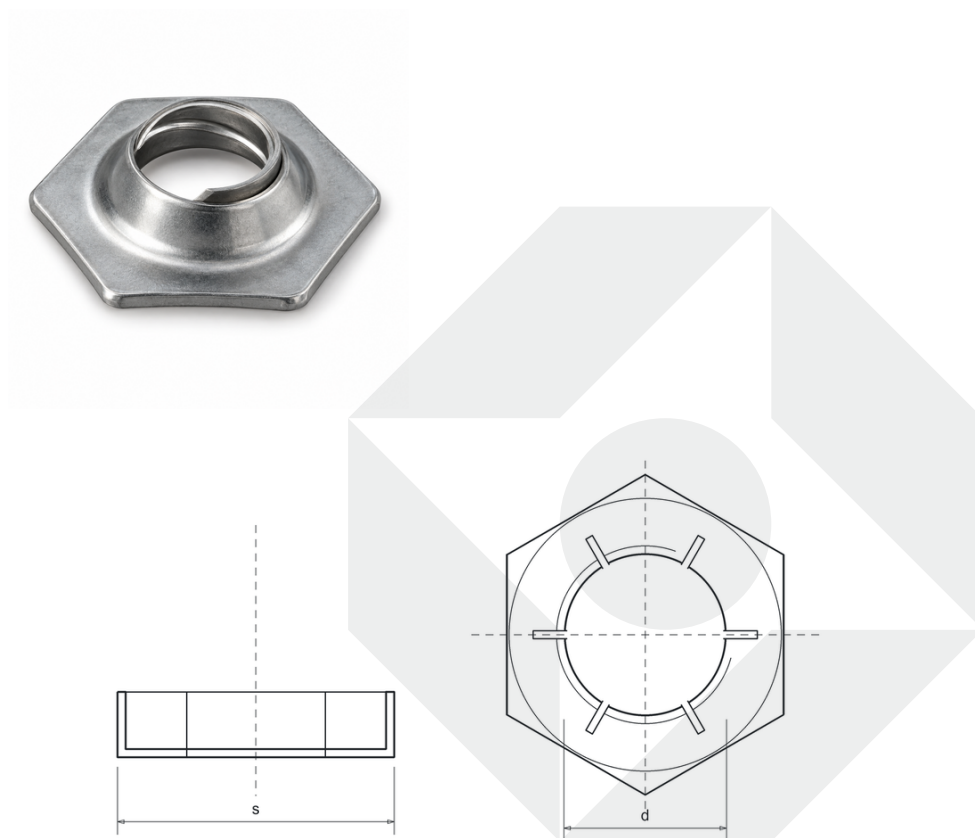


DIN 7967

PAL sheet-metal hexagon lock nut

A spring sheet-metal component used as a secondary locking nut according to the specified assembly procedure.

Reference sizes are listed in the table. Other diameters, pitches, materials and finishes are available on request, subject to an agreed supply specification.



d: nominal thread · P: pitch · s: width across flats · m: body height · h: overall height · dc: flange diameter. Only columns included in the table apply.

Identification drawing, not a manufacturing drawing.

Dimensional range

Dimensions in millimetres.

M	Pitch P	s	m	t sheet
6	1	10	3	0.4
8	1.25	13	3.5	0.5
10	1.5	17	4	0.5
12	1.75	19	4.5	0.6
14	2	22	5	0.6
16	2	24	5	0.7
20	2.5	30	6	0.8



Materials and classes

Material	Class / hardness	M	Supply
Steel to mechanical specification	To be specified	M6–M20	On request

Finishes and treatments

Finish	Material	Class	M
Plain / as manufactured	Steel to mechanical specification	To be specified	M6–M20

Select the finish for the material/property-class combination. Hydrogen relief and lubrication are separate process requirements, not certificates and not implied by the coating name.



Standards, documents and enquiry

C70 spring steel is a material grade, not a nut property class. This sheet-metal lock nut does not replace the load-bearing nut. Follow the specified orientation, torque and assembly conditions.

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Supply documentation

Declaration of conformity; Material certificate; EN 10204 2.2 test report; EN 10204 3.1 inspection certificate; Dimensional inspection report; Coating report; Other documentation

Documents are subject to order agreement; no batch certificate is automatically included.

Related components

ISO 4032, ISO 4014. Match nominal diameter, pitch, strength, material, finish and joint conditions.

Request a quote

Specify standard, diameter, pitch and length where applicable, material, property class or hardness, finish, quantity and documents. Other sizes and dedicated production can be assessed on request, with agreed minimum quantities.

Reference technical configurations: these do not represent stock quantities.

Other materials and specifications

For requirements beyond the tabulated combinations, enquire about aluminium, brass, nylon, duplex, superduplex or an ASTM specification. Alloy or grade, dimensions, mechanical requirements and finish are defined for the enquiry; the geometric reference does not automatically imply conformity with the product standard.

