

Dax®

Self-locking nut · Gally® reseller



Self-locking nut with an upper AISI 301 stainless insert. During tightening, the insert deforms elastically against the thread flank.

Metal locking system with an insert separate from the nut body.

Family characteristics

Insert	AISI 301 stainless steel
Versions	Standard, flanged, low, capped
Nut body	Steel 8; 04 for low nuts; 10 or AISI 304 stainless according to version.
Steel finish	Cr3 clear zinc plating; selection by version.

Specify your enquiry

Specify original part number, thread and pitch, version, material, class, finish, quantity and operating conditions.

Size, pitch and material, class and finish combination must be confirmed against the requested original part number. No stock availability is implied.

This document describes an original Gally® family. Its performance is not attributed to equivalent products from other manufacturers.

Technical reference

Official Gally® documentation — [view source](#)

Dueemme summary: does not replace original drawings, instructions or certificates.

Dax® — Standard

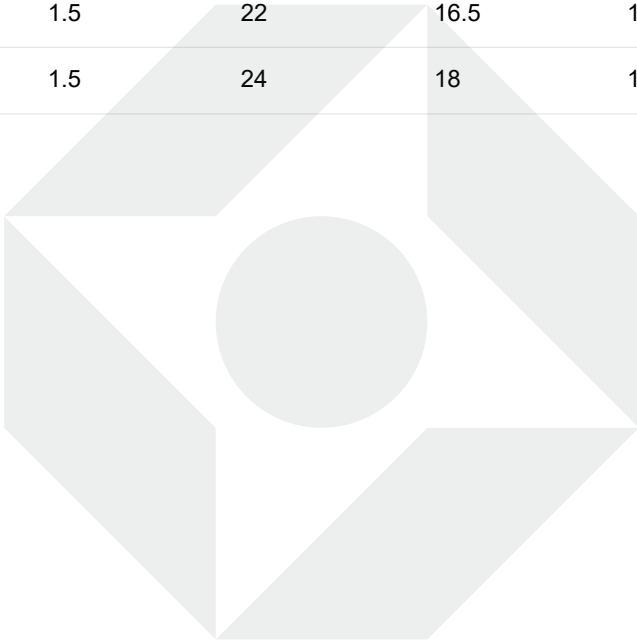
Dimensions in mm, separated by version. Standard: class 10 from M6, AISI 304 stainless from M4; flanged: class 8; low: class 04; capped: class 8 or stainless from M6. A dash indicates a pitch not listed in the table.

Thread d	Coarse pitch	Fine pitch	Across flats s	Height h	Dimension m
M3	0.5	—	5.5	3	2.4
M4	0.7	—	7	3.8	3
M5	0.8	—	8	4.6	3.9
M6	1	—	10	5.1	4.2
M8	1.25	1	13	7.3	6.1
M10	1.5	1.25	17	8.3	7.1
M12	1.75	1.25	19	10.5	9
M14	2	1.5	22	12.5	11
M16	2	1.5	24	14.5	13
M18	2.5	1.5	27	16	14
M20	2.5	1.5	30	17.5	15.4
M22	2.5	1.5	32	19.5	17.2
M24	3	2	36	21.5	18.8

Dax® — Flanged

Dimensions in mm, separated by version. Standard: class 10 from M6, AISI 304 stainless from M4; flanged: class 8; low: class 04; capped: class 8 or stainless from M6. A dash indicates a pitch not listed in the table.

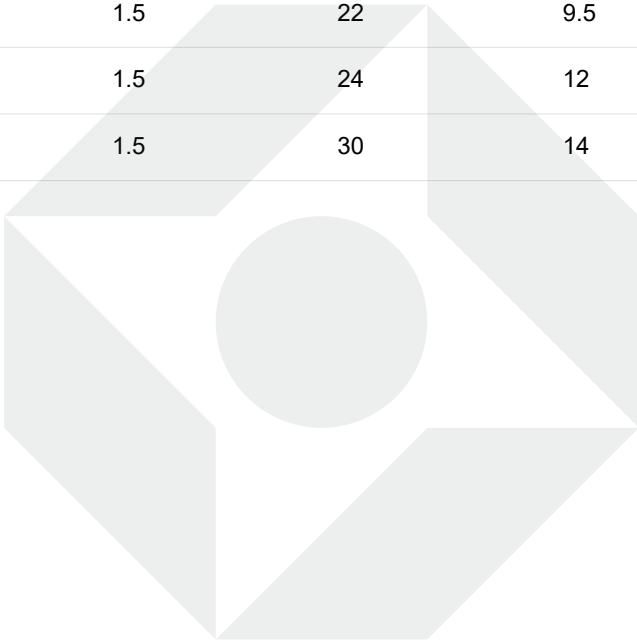
Thread d	Coarse pitch	Fine pitch	Across flats s	Height h	Dimension m	Flange dc
M5	0.8	—	8	6	5.3	11
M6	1	—	10	6.9	6	13
M8	1.25	—	12	8.5	7.5	17
M10	—	1.25	14	10	8.8	19
M12	—	1.25	17	12.5	11.2	24
M14	—	1.5	19	15	13.5	26
M16	—	1.5	22	16.5	15	30
M18	—	1.5	24	18	16.5	32



Dax® — Low

Dimensions in mm, separated by version. Standard: class 10 from M6, AISI 304 stainless from M4; flanged: class 8; low: class 04; capped: class 8 or stainless from M6. A dash indicates a pitch not listed in the table.

Thread d	Coarse pitch	Fine pitch	Across flats s	Height h	Dimension m
M4	0.7	—	7	3.1	2.3
M5	0.8	—	8	4	3.3
M6	1	—	10	4	3.1
M8	1.25	—	13	5	3.8
M10	1.5	1.25	17	6.5	5.3
M12	1.75	1.25	19	8.5	7
M14	2	1.5	22	9.5	8
M16	2	1.5	24	12	10.5
M20	2.5	1.5	30	14	11.9



Dax® — Capped

Dimensions in mm, separated by version. Standard: class 10 from M6, AISI 304 stainless from M4; flanged: class 8; low: class 04; capped: class 8 or stainless from M6. A dash indicates a pitch not listed in the table.

Thread d	Coarse pitch	Fine pitch	Across flats s	Height h	Dimension m
M5	0.8	—	8	9	3.9
M6	1	—	10	10.5	4.2
M8	1.25	—	13	13	6.1
M10	1.5	1.25	17	15.5	7.1
M12	1.75	1.25	19	19	9
M14	2	1.5	22	24.5	11
M16	2	1.5	24	26.5	13
M18	2.5	1.5	27	28.5	14
M20	2.5	1.5	30	31	15.4

