

Vargal®

Self-locking nut · Gally® reseller



Self-locking nut with an external stainless steel spring that compresses the collar radially.

Resistance to vibration and dynamic loading.

Reusable; limited friction scatter from the locking system.

Family characteristics

Locking element	External stainless steel spring
Temperature: Vargal® 10	-50 °C to +300 °C; check actual operating conditions.
Documented options	Cr3 clear zinc plating, Geomet 500B, or stainless nut and spring.

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.

Vargal® — Standard

Dimensions in mm. Standard and low versions have different heights. M12 rows with 1.25 pitch are separate. Complete part numbers depend on material, finish and prevailing torque.

Thread d	Coarse pitch	Fine pitch	Across flats s	h max.	m min.
M5	0.8	—	8	6.3	3.9
M6	1	0.75	10	8.2	4.4
M8	1.25	1	13	10.8	6.6
M10	1.5	1.25	17	12.6	7.9
M12	1.75	1.5	19	16	10.4
M12	—	1.25	19	16	10.4
M14	2	1.5	22	18	11.8
M16	2	1.5	24	20.6	13.3
M18	2.5	1.5	27	22.5	14.3
M20	2.5	1.5	30	25.5	16.5
M22	2.5	1.5	32	29.8	19.5
M24	3	2	36	29.9	20
M27	3	2	41	33.7	23.3
M30	3.5	2	46	37	26.4
M33	3.5	2	50	40.5	28.5
M36	4	3	55	44.2	31.2

Vargal® — Low

Dimensions in mm. Standard and low versions have different heights. M12 rows with 1.25 pitch are separate. Complete part numbers depend on material, finish and prevailing torque.

Thread d	Coarse pitch	Fine pitch	Across flats s	h max.	m min.
M6	1	0.75	10	6.3	2.5
M8	1.25	1	13	8.1	3.9
M10	1.5	1.25	17	9.6	4.9
M12	1.75	1.5	19	11.4	5.8
M12	—	1.25	19	11.4	5.8
M14	2	1.5	22	13	6.8
M16	2	1.5	24	14.6	7.3
M18	2.5	1.5	27	16.5	8.3
M20	2.5	1.5	30	18.1	9.1
M22	2.5	1.5	32	20.1	10.6
M24	3	2	36	20.7	10.7
M27	3	2	41	22.2	11.8
M30	3.5	2	46	24.7	14.1
M33	3.5	2	50	27.2	15.3
M36	4	3	55	30	17.1