

FEATURES

- To DIN6926 Grade 8 steel, bright zinc plated
- Self-locking due to nylon insert
- Plain faced flange

RS PRO, M5, Bright Zinc Plated Steel Nylon Insert Lock Nut

RS Stock No.: 275-608



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From the trusted RS PRO brand, these lock nuts contain a nylon insert for safe and secure fastening. They are designed to remain secure despite conditions of severe vibration. They have a large flat integrated washer which allows for load distribution against a surface, and have a hexagonal structure for ease of screwing and unscrewing with a spanner or appropriate socket. The nut is made from grade 8 carbon alloy steel with bright zinc plating, for durability and environmental resistance over a long period of use.

There are various metric sizes available:

275-608 is an M5 self-locking nut 275-614 is an M6 self-locking nut

275-620 is an M8 self-locking nut

275-636 is an M10 self-locking nut

275-642 is an M12 self-locking nut

General Specifications

Thread Size	M5
Type	Nylon Insert
Material	Steel
Finish	Bright Zinc Plated
Grade	8
Driving Features	Hexagon
Nut Form	Flanged
Applications	Domestic appliances such as washers and dryers, Industrial machinery, Automotive industry

Mechanical Specifications

Specification	DIN6926
Thread Pitch	0.8

Approvals

Compliance/Certifications	RoHS
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DIN 6926 Detailed dimensions

Thread	M5	M6	M8	M10	M12	M14	M16
P-pitch (note 1)	0.8	1	1.25	1.5	1.75	2	2
c min	1	1.1	1.2	1.5	1.8	2.1	2.4
d e min	5	6	8	10	12	14	16
d e max	5.75	6.75	8.75	10.8	13	15.1	17.3
d c max	11.8	14.2	17.9	21.8	26	29.9	34.5
d w min	9.8	12.2	15.8	19.6	23.8	27.6	31.9
e min	8.79	11.05	14.36	16.64	20.03	23.36	26.75
h max	7.1	9.1	11.1	13.5	16.1	18.2	20.3
h min	6.74	8.74	10.67	13.07	15.67	17.88	19.46
m min (note 2)	4.7	5.7	7.6	9.6	11.6	13.3	15.3
s max	8	10	13	15	18	21	24
s min	7.78	9.78	12.73	14.73	17.73	20.67	23.67
r max	0.3	0.36	0.48	0.6	0.72	0.88	0.96

