

## FEATURES

- Locking nuts for heavy-duty applications
- Glass-filled nylon inserts
- A2 stainless steel

## RS PRO, M6, Plain Nylon Insert Lock Nut

RS Stock No.: 521-945



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. The nut is made from A2 stainless steel with a bright zinc plating, for durability and environmental resistance over a long period of use. As it is A2 graded, it is even suitable for use in the food industry.

There are various metric sizes available:

- [521-917](#) is an M3 stainless steel self-locking nut
- [521-923](#) is an M4 stainless steel self-locking nut
- [521-939](#) is an M5 stainless steel self-locking nut
- [521-945](#) is an M6 stainless steel self-locking nut
- [521-951](#) is an M8 stainless steel self-locking nut
- [521-967](#) is an M10 stainless steel self-locking nut
- [521-973](#) is an M12 stainless steel self-locking nut
- [275-692](#) is an M16 stainless steel self-locking nut
- [275-709](#) is an M20 stainless steel self-locking nut

## General Specifications

<b>Thread Size</b>	M6
<b>Type</b>	Nylon Insert
<b>Material</b>	Stainless Steel
<b>Finish</b>	Plain
<b>Grade</b>	A2
<b>Applications</b>	Domestic appliances such as washers and dryers, Industrial machinery, Automotive industry

## Mechanical Specifications

<b>Stainless Steel Type</b>	304 A2
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## Approvals

<b>Compliance/Certifications</b>	RoHS
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Material	Finish	Thread Size	Stainless Steel Type	Type	RS Part No.
Stainless Steel	Plain	M3	A2, 304	Nylon Insert	521917
Stainless Steel	Plain	M4	A2, 304	Nylon Insert	521923
Stainless Steel	Plain	M5	A2, 304	Nylon Insert	521939
Stainless Steel	Plain	M6	A2, 304	Nylon Insert	521945
Stainless Steel	Plain	M8	A2, 304	Nylon Insert	521951
Stainless Steel	Plain	M10	A2, 304	Nylon Insert	521967
Stainless Steel	Plain	M12	A2, 304	Nylon Insert	521973
Stainless Steel	Plain	M16	A2, 304	Nylon Insert	275692
Stainless Steel	Plain	M20	A2, 304	Nylon Insert	275709

  

Material	Finish	Thread Size	Stainless Steel Type	Type	RS Part No.
Stainless Steel	Plain	M3	A4, 316	Nylon Insert	767804
Stainless Steel	Plain	M4	A4, 316	Nylon Insert	767810
Stainless Steel	Plain	M5	A4, 316	Nylon Insert	767826
Stainless Steel	Plain	M6	A4, 316	Nylon Insert	767832
Stainless Steel	Plain	M8	A4, 316	Nylon Insert	767848
Stainless Steel	Plain	M10	A4, 316	Nylon Insert	767854
Stainless Steel	Plain	M12	A4, 316	Nylon Insert	2484539
Stainless Steel	Plain	M16	A4, 316	Nylon Insert	7976377
Stainless Steel	Plain	M20	A4, 316	Nylon Insert	7976386

RS Stock No.	Thread Size
275692	M16
275709	M20
521917	M3
521923	M4
521939	M5
521945	M6
521951	M8
521967	M10
521973	M12
767804	M3
767810	M4
767826	M5
767832	M6
767848	M8
767854	M10
2484539	M12
521939	M5