

## FEATURES

- Locking nuts for heavy-duty applications
- Glass-filled nylon inserts.
- Grade 8 steel
- Bright zinc plated

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

RS Stock No.: 524-310



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 grade 8 steel with a bright zinc plating, for durability and environmental resistance over a long period of use.

There are various metric sizes available:

- 524-304 is an M4 zinc plated self-locking nut • 524-310 is an M5 zinc plated self-locking nut
- 524-326 is an M6 zinc plated self-locking nut
- 530-393 is an M8 zinc plated self-locking nut
- 530-400 is an M10 zinc plated self-locking nut
- 530-416 is an M12 zinc plated self-locking nut
- 276-780 is an M16 zinc plated self-locking nut
- 276-796 is an M20 zinc plated self-locking nut

## General Specifications

|              |                                                                                           |
|--------------|-------------------------------------------------------------------------------------------|
| Thread Size  | M5                                                                                        |
| Type         | Nylon Insert                                                                              |
| Material     | Steel                                                                                     |
| Finish       | Bright Zinc Plated                                                                        |
| Grade        | 8                                                                                         |
| Applications | Domestic appliances such as washers and dryers, Industrial machinery, Automotive industry |

## Mechanical Specifications

|                      |                 |
|----------------------|-----------------|
| Specification        | DIN 982         |
| Thickness            | 6.22mm to 6.8mm |
| Thread Pitch         | 0.8             |
| Width Across Corners | 8.79mm          |
| Width Across Flats   | 7.78 to 8 mm    |
| Wrenching Height     | 3.52 mm         |

## Approvals

### Compliance/Certifications

RoHS



| RS Part No. | Thread Size |
|-------------|-------------|
| 524281      | M3          |
| 524304      | M4          |
| 524310      | M5          |
| 524326      | M6          |
| 530393      | M8          |
| 530400      | M10         |
| 530416      | M12         |