M2 Nut DIN 562

M2 thin square nut (10 pcs)
User manual



Small parts – keep out of the reach of children.

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Contents

1. Product description

1.1 Intended use

1.2 Specifications and package contents

2. Use

2.1 Installation

2.2 Inspection and replacement

2.3 Safety and storage

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

3.2 Disposal

4. Warranty and rights arising from defective performance

1. Product description

1.1 Intended use

The M2 thin square nut is a small fastener with an M2 metric thread according to **DIN 562**. It is used on Rotorama frames to secure the side plates or the SFG. Thanks to its square shape and low height, the nut fits into tight spots of the structure and, once inserted into its intended place, does not rotate while the screw is being tightened.

The pack contains 10 nuts, so it serves as a stock of spare parts for repairs after a crash as well as for building a new frame. The nuts have no chamfer and are made of zinc-plated steel.



M2 thin square nut – package contents (10 pcs)

1.2 Specifications and package contents

Parameter	Value
Product designation	M2 thin square nut (10 pcs)
Standard	DIN 562
Thread (d1)	M2 (metric)
Width across flats (s)	4 mm
Height (m)	1.2 mm
Width across corners (e)	5 mm
Material	zinc-plated steel
Package contents	10× nut
Not included	M2 screws, tools, frame and its parts

2. Use

2.1 Installation

① Prepare a screw with an **M2** thread. The nut does not fit screws of a different diameter or with a different thread pitch.

② Insert the nut into the place intended for it in the frame structure (follow the frame instructions). Make sure it sits straight and cannot rotate.

③ Pass the screw through the part you are attaching (side plate, SFG) and screw it into the nut. The screw must be long enough for the thread to engage over the full height of the nut.

④ Tighten the screw gently with a hex key or screwdriver. The M2 thread is fine – excessive force can easily strip it or damage the carbon part.

⑤ For joints that tend to loosen due to vibration, you can apply a small amount of medium-strength threadlocker to the screw thread; it can later be loosened with ordinary tools.

2.2 Inspection and replacement

- After every crash and during regular frame maintenance, check that the screw joints are tight.
- Always replace a nut with a damaged or stripped thread with a new one. A damaged thread does not hold reliably and may come loose in flight.
- A loose frame part or protective element may hit the propellers in flight. Therefore always repair the joint before the next flight.

2.3 Safety and storage

- **Small parts – risk of inhalation or swallowing.** Keep the nuts out of the reach of children and animals.
- Store unused nuts in a dry place in a closed bag or box so that they do not get lost or corrode.
- The product is not intended for applications in which its failure could endanger persons (e.g. load-bearing structures, lifting loads).

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Disposal

- The product is not electrical equipment and contains no batteries.
- Hand over unneeded or damaged nuts as metal waste – at a collection yard or a scrap metal collection point. Sort the packaging by material.
- Follow the waste management regulations applicable in the country in which you use the product.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.