

Ring nut URI

Eyelet fastening for all dowels with threaded bolts.



Long Description

The Upat eye nut URI is a fastening solution for all anchors with threaded bolts. Thanks to its metric internal thread, the eye nut can be combined with a variety of steel anchors and threaded rods, making it reusable. Depending on the anchor used, the URI can be used in concrete, solid, and hollow building materials.

Characteristics

- Load range: Tensile load, shear load, and oblique load 0.7-2.3 kN
- Material: Galvanized steel (zp)
- Feature: Thread M8/M10

Applications

- Concrete, cracked and uncracked
- Full and perforated stone

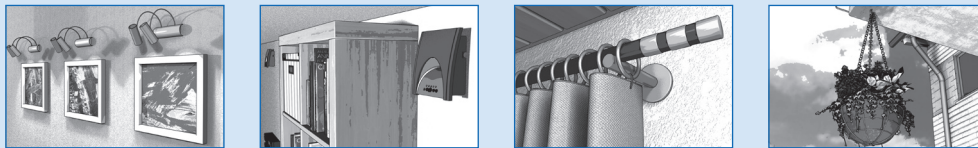
Advantages

- Flexible use: The metric internal thread allows the ring nut URI to be used flexibly with a variety of steel anchors and threaded rods
- Reusable fastening solution: The ring nut can be easily dismantled and reused

Materials

- Wall light
- Speakers
- Curtain rod
- Flower pot

Application examples

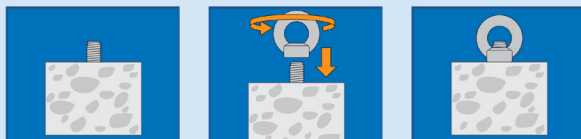


Straight to the product



upat.com/en-uri

Assembly



Product variants

Product	Art-No.	Eye- ϕ	Total height	Thread	Sales unit
URI M8	541741*	20	—	M8	20
URI M10	541742*	25	45	M10	10

* Note: Available upon request. Not part of the standard product range.

Load table

Recommended loads¹⁾ for ring nuts.

Type	Thread size [M]	Axial tension on single ring nut F_{rec} [kN]	Axial or oblique tension up to 45° on a group of two ring nuts F_{rec} [kN]	Shear or oblique tension up to 45° on a group of two ring nuts for lateral arrangement F_{rec} [kN]
URI M8	M8	1.4	1	0.7
URI M10	M10	2.3	1.7	1.1

¹⁾ Required safety factors are considered.

²⁾ The given loads apply for the use of ring nuts as permanent anchorage. For varying use of different components to be lifted ring nuts with next larger thread diameter has to be used (see DIN582).