



The TR U-nut is a fastener composed of two flaps in clip form with two external raised thread forms. The design of this nut means that a double elastic force is exerted when tightened. This nut can be held in place manually when tightening. No special tools are required to mount U-nuts, and they can be assembled much more quickly and easily than conventional nuts. The self-locking feature means that costly operations such as tapping, welding or riveting can be avoided. It can also be used with fragile materials such as glass, plastic or enameled surfaces. In these cases the resilience of the nut avoids cracks or damage to the application area.

This nut locks with tightening torques much lower than for standard nuts due to its great resilience. It is normally mounted on the edge of a panel but it can also be used in a rec-

MATERIAL: Spring steel
FINISH: Anti-rust oil-dipped
HARDNESS: HV 420 ÷ 500 / HRC 43 ÷ 49

tangular mounting hole in the middle of a panel. Thanks to the extremely wide range of Mikalor U-nuts, designers can choose amongst an infinite number of different dimensions, panel thicknesses and screw sizes. The fact that the U-nut allows slight adjustment within the mounting hole ensures correct alignment of the panels.

Denomination	Part Number	Fig.	Thread	e	a ± 0.2	b ± 0.3	s	d ± 0.2	c ± 0.2	x Min.	y Max.	Box Qty.	Outer Box Qty.
TR 2302-1D	02130641	Fig. 1	1/4 12h	0,6 - 1,1	18	16,4	0,9	8,5	7,5	18,5	8,0	1000	4000
TR 2302-2D	02130633	Fig. 1	1/4 12h	1,2 - 1,8	18	16,3	0,9	8,5	7,0	18,5	8,0	1000	4000
TR 1301-A	02130756	Fig. 1	1/4 12h	0,7 - 1,4	14	30,0	0,8	9,0	16,5	14,5	10,0	1000	4000
TR 2301-2A	02130596	Fig. 1	1/4 12h	1,5 - 2,3	14	30,0	1,0	9,0	16,5	14,5	12,0	1000	4000

Forms

Profiles

