Plastic Dowel, Ø16 × 90 mm



AT A GLANCE

- Ø16 × 90 mm plastic (PE) dowel.
- Goes into a Ø16 mm hole, in asphalt or concrete.
- Used with the ATZ 80A screw, Ø10 × 110 mm.
- Sold by the piece.

Product code	**ATZ 90A**
Category	**Road Safety Accessories**
Brand	**Atto Trafic**
Weight	**0.01 kg**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/diblu-din-plastic-o16-x-90-mm

Technical specifications

Type	Dowel
Material	PE (polyethylene)
Color	Grey
Nominal Size	Ø16 × 90 mm
Length on the Drawing	88 mm
Body Diameter	Ø16 mm
Collar Diameter	Ø19 mm
Mouth	Ø10.5 mm, 16.5 mm deep
Hole Needed	Ø16 mm
Used with	ATZ 80A screw, Ø10 × 110 mm

Description

The ATZ 90A is the dowel (anchor) that the ATZ 80A screw tightens into when you fix delineator posts, wheel stops, parking blockers or speed bumps into asphalt or concrete. You need it separately, by the piece, when you run short of dowels on a job or when you redo a fixing.

Dimensions

- Ø16 mm body, for a Ø16 mm hole;
- 90 mm nominal length, 88 mm on the drawing;
- Ø19 mm collar at the mouth;
- Ø10.5 mm mouth, 16.5 mm deep;
- PE (polyethylene), about 10 g each.

How it is installed

Drill a Ø16 mm hole in the asphalt or concrete and push the dowel in, level with the surface. The body has teeth along its length and a split end. Set the part in place, pass the ATZ 80A screw through its hole and tighten it into the dowel.

Which products it is used on

- flexible delineator posts, such as the ATZ 8075 and ATZ 8045E: 3 dowels per post;
- parking blockers: ATZ M601A (3), ATZ M604A (6);
- wheel stops: ATZ 1560 (2), ATZ R6012 (3), ATZ 15190 (5), ATZ R18015 (6);
- speed bumps: ATZ 40400 (4), ATZ 45600 (5).

How many to order

Count one dowel and one screw for each fixing point: 10 delineator posts need 30 dowels and 30 screws.

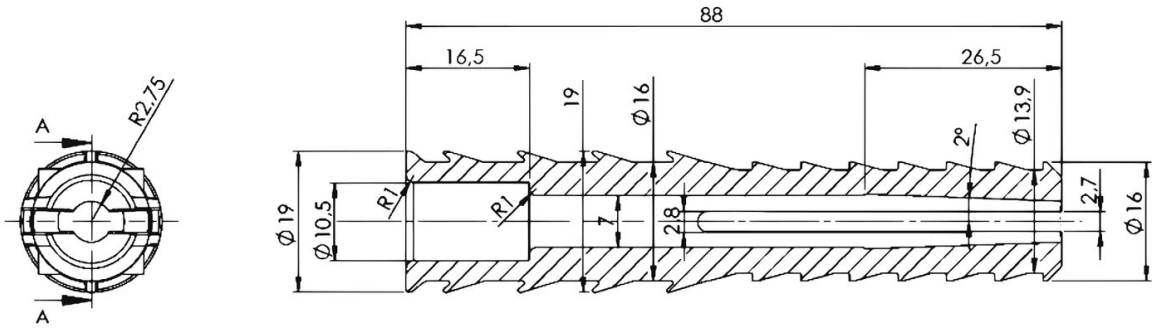
Drawings and details · 1/3

ATZ 90A – Diblu din plastic, Ø16 x 90 mm

ATZ 90A Plastic dowel, Ø16 x 90 mm

secțiune A-A · dimensiunile produsului

section A-A · product dimensions



Dimensiuni în mm: 88 lungime pe desen (90 nominal), corp Ø16, guler Ø19, gura Ø10,5 adâncă de 16,5.

Dimensions in mm: 88 long on the drawing (90 nominal), Ø16 body, Ø19 collar, Ø10.5 mouth, 16.5 deep.

Se pune în gaură de Ø16 mm; în el se strânge șurubul ATZ 80A, Ø10 x 110 mm.

Goes into a Ø16 mm hole; the ATZ 80A screw, Ø10 x 110 mm, tightens into it.

ATZ 90A dimensions: Ø16 mm body, Ø19 mm collar, 88 mm long on the drawing

Drawings and details · 2/3

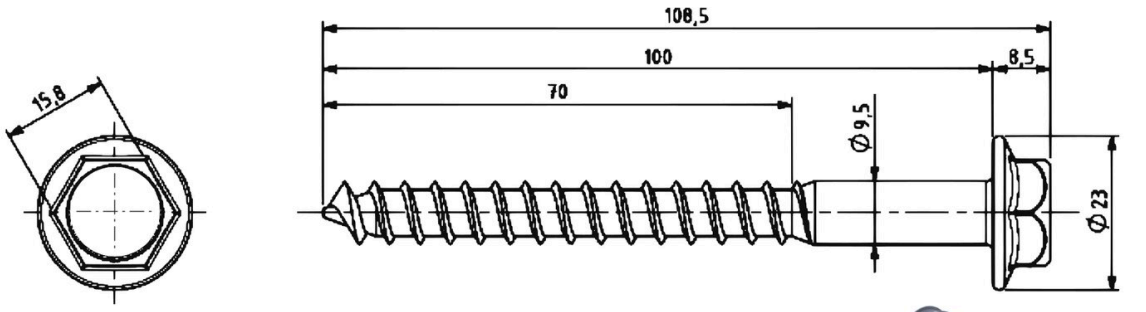
Sistem de prindere: șurub ATZ 80A + diblu ATZ 90A

Fixing system: ATZ 80A screw + ATZ 90A dowel

ATZ 80A – Șurub Ø10 x 110 mm (DIN 571), cap hexagonal cu flanșă

ATZ 80A – Ø10 x 110 mm screw (DIN 571), hexagon flange head

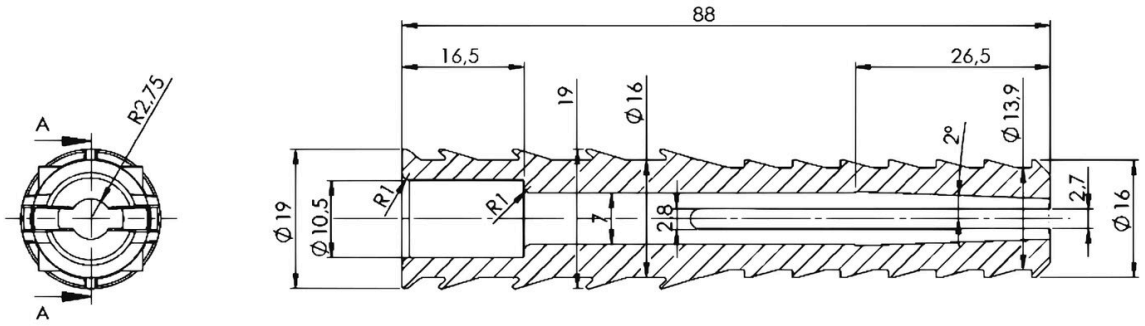




ATZ 90A – Diblu Ø16 x 90 mm (secțiune A-A)

ATZ 90A – Ø16 x 90 mm dowel (section A-A)





Dimensiuni în mm. Gaura pentru diblu: Ø16 mm. Șurubul are 100 mm sub cap și 108,5 mm în total; diblul are 88 mm.

Dimensions in mm. Hole for the dowel: Ø16 mm. The screw is 100 mm under the head, 108.5 mm overall; the dowel is 88 mm long.

Câte un diblu și un șurub pentru fiecare punct de prindere al produsului.

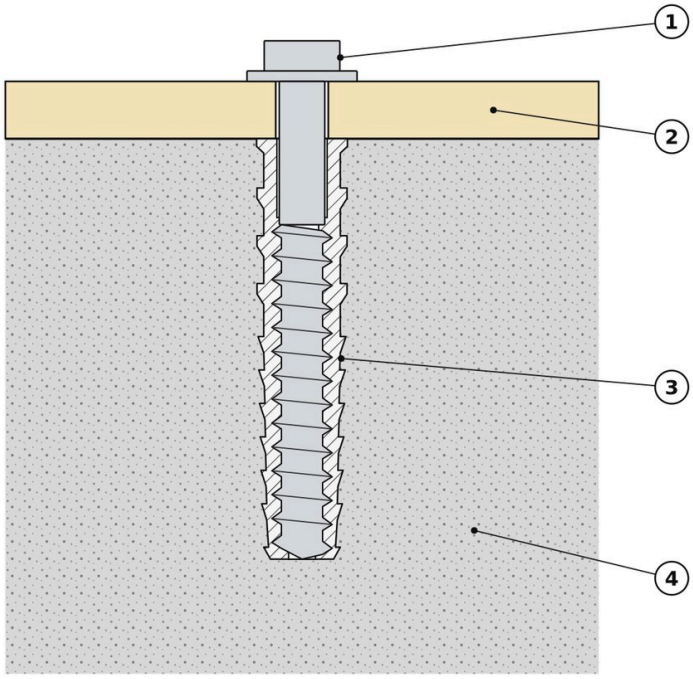
One dowel and one screw for each fixing point of the product.

Fixing system: ATZ 80A screw and ATZ 90A dowel

Drawings and details · 3/3

Montaj: un diblu și un șurub la fiecare punct de prindere

Installation: one dowel and one screw at each fixing point



1 Șurub ATZ 80A, Ø10 x 110 mm, strâns în diblu.
ATZ 80A screw, Ø10 x 110 mm, tightened into the dowel.

2 Piesa care se prinde (stâlp, opritor, limitator); la stâlpii delimitatori, gaura din bază are Ø11 mm.
The part being fixed (post, wheel stop, speed bump); on the delineator posts the hole in the base is Ø11 mm.

3 Diblu ATZ 90A, Ø16 x 90 mm, introdus până la nivelul suprafeței.
ATZ 90A dowel, Ø16 x 90 mm, pushed in level with the surface.

4 Asfalt sau beton, cu gaură de Ø16 mm.
Asphalt or concrete, with a Ø16 mm hole.

Fitting the ATZ 90A dowel with the ATZ 80A screw, in asphalt or concrete