Flexible Delineator Post, TPU, 45 cm, Orange

PREMIUM



AT A GLANCE

- Flexible TPU delineator post, 45 cm, orange RAL 2009.
- Ø8 cm post, Ø20 cm base.
- 2 metallised reflective bands.
- Included: 3 Ø16 × 90 mm anchors and 3 Ø10 × 110 mm bolts.

Product code	**ATZ 8045**
Category	**Flexible Delineator Posts**
Brand	**Atto Trafic**
Weight	**0.93 kg**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/stalp-de-delimitare-flexibil-din-tpu-45-cm-portocaliu

Technical specifications

Material	TPU (100% thermoplastic polyurethane)
Hardness	88–92 Shore A (ISO 868)
Standards	EN 13422, TSE mark
Color	Orange (RAL 2009)
Height	45 cm
Post Diameter	Ø8 cm
Base Diameter	Ø20 cm
Base Shape	Round
Bellows Height	115 mm
Reflective	2 metallised bands, 64 mm
Installation	3 Ø16 × 90 mm dowels, 3 Ø10 × 110 mm screws
Fixing Holes	3 x Ø11 mm, on a Ø150 mm circle

Central Hole	Ø32 mm, along the post's axis

Description

45 cm posts are the ones most used to separate lanes or directions of travel, to mark access lanes in restricted areas and to show the way around an obstacle. At 45 cm the post is visible from the driver's seat without blocking the view.

What makes it flexible

TPU (thermoplastic polyurethane) bends when a car runs over the post and then returns to its original position. The material is UV-protected and stands up to the weather.

Technical data

- 45 cm high, Ø8 cm post, Ø20 cm round base;
- orange RAL 2009;
- 2 metallised reflective bands.

Construction

Post and base are one piece. The 115 mm bellows at the bottom helps it straighten quickly after bending, and the hole along its axis, from top to bottom, keeps it from bursting when a car runs over it. The top reflective band carries a label with the TSE mark, the EN 13422 standard and 100% polyurethane.

Installation

The box contains 3 Ø16 × 90 mm anchors and 3 Ø10 × 110 mm bolts. Drill 3 holes in the asphalt, insert the anchors and tighten the base down with the bolts.

Same height, other colours

In black it is the ATZ 8045-BK, and in yellow the ATZ 8045-Y. For a lighter PE version, choose the ATZ 8045E.

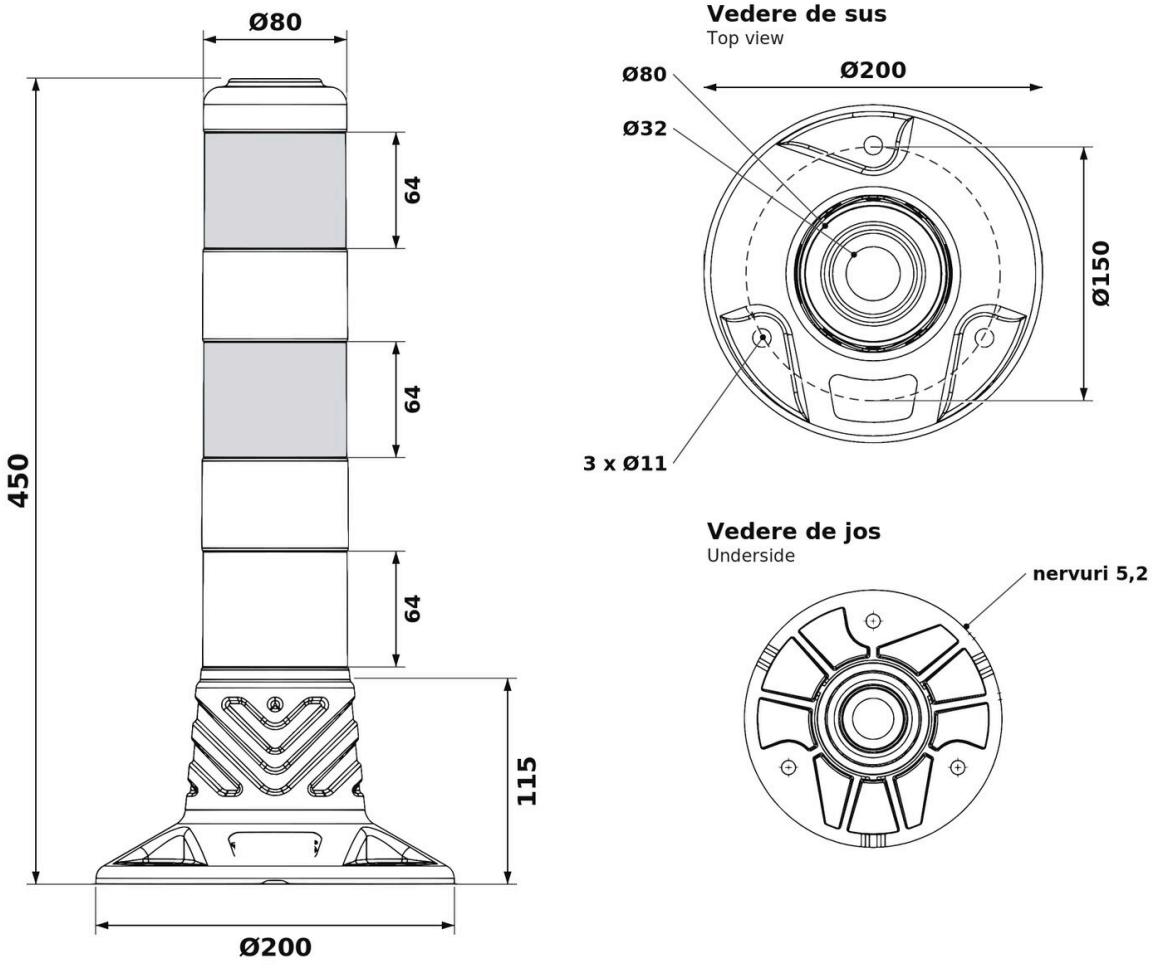
Drawings and details · 1/3

ATZ 8045 – Stâlp delimitator flexibil din TPU, 45 cm, portocaliu

ATZ 8045 Flexible delineator post, TPU, 45 cm, orange

Ø80 x 450 mm · bază Ø200 mm · dimensiunile produsului

Ø80 x 450 mm · Ø200 mm base · product dimensions



Dimensiuni în mm. Stâlpul și baza sunt dintr-o singură bucată; burduful de jos are 115 mm.

Dimensions in mm. Post and base are one piece; the bellows at the bottom is 115 mm high.

TPU (100% poliuretan), portocaliu, 0,93 kg; 2 benzi metalizate de 64 mm; pe banda de sus, eticheta TSE, EN 13422.

TPU (100% polyurethane), orange, 0.93 kg; 2 metallised bands, 64 mm wide; TSE, EN 13422 label on the top band.

Se prinde cu 3 dibluri Ø16 x 90 mm și 3 șuruburi Ø10 x 110 mm, incluse, prin găurile Ø11 mm ale bazei.

Fixed with 3 Ø16 x 90 mm dowels and 3 Ø10 x 110 mm screws, included, through the Ø11 mm holes of the base.

ATZ 8045 dimensions: Ø80 × 450 mm, Ø200 mm base, 115 mm bellows

Drawings and details · 2/3

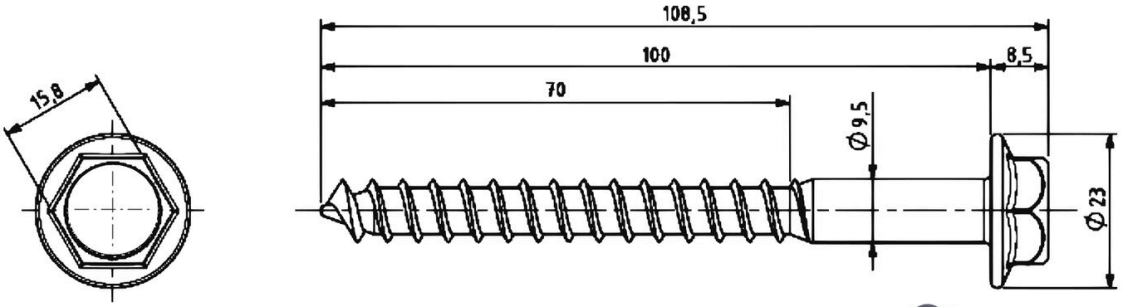
Sistem de prindere: șurub ATZ 80A + diblu ATZ 90A

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

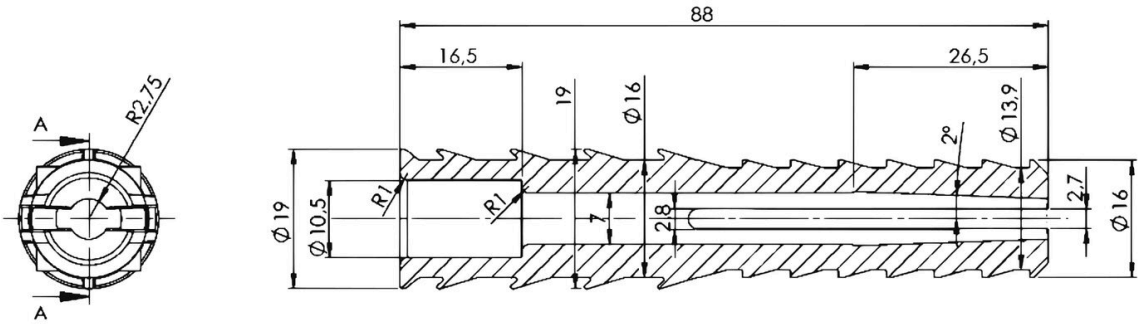






ATZ 90A – Diblu Ø16 x 90 mm (secțiune A-A)

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.

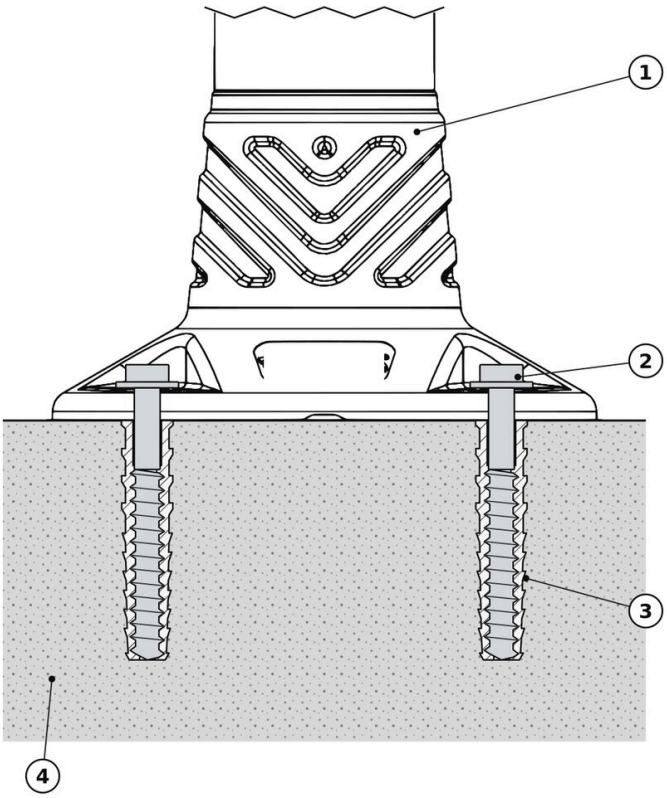
One dowel and one screw for each fixing point of the product.

ATZ 8045 fixing system: ATZ 80A Ø10 × 110 mm screw and ATZ 90A Ø16 × 90 mm dowel

Drawings and details · 3/3

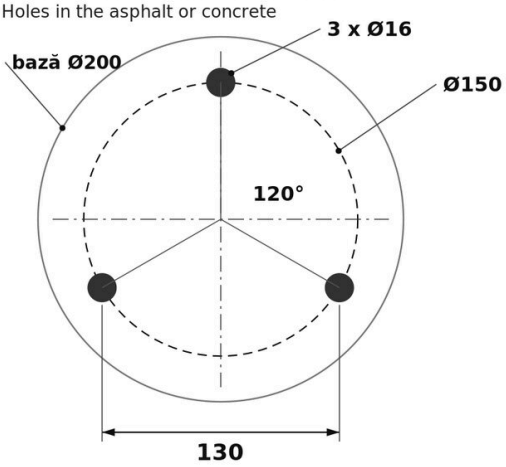
Montaj: 3 dibluri și 3 șuruburi, în asfalt sau beton

Installation: 3 dowels and 3 screws, in asphalt or concrete



Găurile în asfalt sau beton

Holes in the asphalt or concrete



1 Stâlpul și baza, dintr-o singură bucată. Baza e aceeași la toate înălțimile.
Post and base in one piece. The base is the same at every height.

2 Șurub ATZ 80A, Ø10 x 110 mm, prin gaura Ø11 mm a bazei, strâns în diblu.
ATZ 80A screw, Ø10 x 110 mm, through the Ø11 mm hole of the base, tightened into the dowel.

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: 3 găuri Ø16 mm, la 120°, pe un cerc Ø150 mm, la 130 mm una de alta.
Asphalt or concrete: 3 Ø16 mm holes, at 120°, on a Ø150 mm circle, 130 mm apart.

Installing ATZ 8045: 3 dowels and 3 screws in asphalt or concrete