Flexible Delineator Post, TPU, 100 cm, Black

PREMIUM



AT A GLANCE

- Flexible TPU delineator post, 100 cm, black.
- 4 metallised reflective bands.
- Ø8 cm post, Ø20 cm round base, 1.7 kg.
- 3 anchors and 3 bolts included.

Product code	**ATZ 80100-BK**
Category	**Flexible Delineator Posts**
Brand	**Atto Trafic**
Weight	**1.7 kg**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/stalp-de-delimitare-flexibil-din-tpu-100-cm-negru

Technical specifications

Material	TPU (100% thermoplastic polyurethane)
Hardness	88–92 Shore A (ISO 868)
Standards	EN 13422, TSE mark
Color	Black
Height	100 cm
Post Diameter	Ø8 cm
Base Diameter	Ø20 cm
Base Shape	Round
Bellows Height	366 mm
Reflective	4 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

A one-metre black post with 4 metallised reflective bands. It is the tallest in the black series and is used where the separation must be seen from a distance: on the internal roads of an industrial site, at car park entrances and on restricted access lanes.

Material

The post is made of TPU (thermoplastic polyurethane), with increased resistance to UV and weather. It is flexible: on impact it bends, then returns to its original position.

Technical data

100 cm high, Ø8 cm post, Ø20 cm round base, 1.7 kg. The reflective bands are spread over the upper part of the post.

Construction

Post and base are one piece. The 366 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

It is fixed straight into asphalt with the 3 anchors and 3 bolts included. A 36 m line with a post every 4 m needs 10 posts.

Other versions

The ATZ 8075-BK is the 75 cm black version. In PE, the black 100 cm post is the ATZ 80100E-BK, and in orange TPU it is the ATZ 80100.

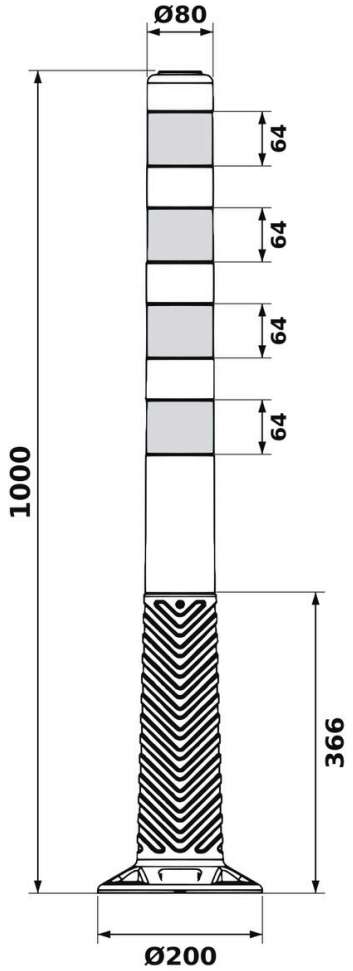
Drawings and details · 1/3

ATZ 80100-BK – Stâlp delimitator flexibil din TPU, 100 cm, negru

ATZ 80100-BK Flexible delineator post, TPU, 100 cm, black

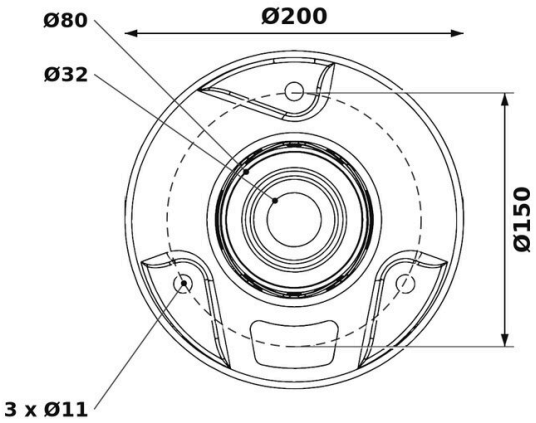
Ø80 x 1000 mm · bază Ø200 mm · dimensiunile produsului

Ø80 x 1000 mm · Ø200 mm base · product dimensions



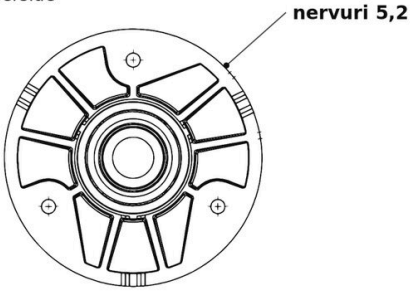
Vedere de sus

Top view



Vedere de jos

Underside



Dimensiuni în mm. Stâlpul și baza sunt dintr-o singură bucată; burduful de jos are 366 mm.

Dimensions in mm. Post and base are one piece; the bellows at the bottom is 366 mm high.

TPU (100% poliuretan), negru, 1,7 kg; 4 benzi metalizate de 64 mm; pe banda de sus, eticheta TSE, EN 13422.

TPU (100% polyurethane), black, 1.7 kg; 4 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 80100-BK dimensions: Ø80 × 1000 mm, Ø200 mm base, 366 mm bellows

Drawings and details · 2/3

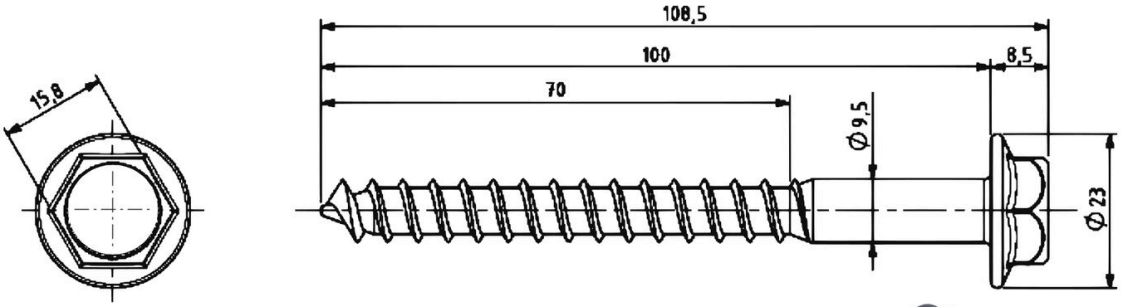
Sistem de prindere: șurub ATZ 80A + diblu ATZ 90A

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

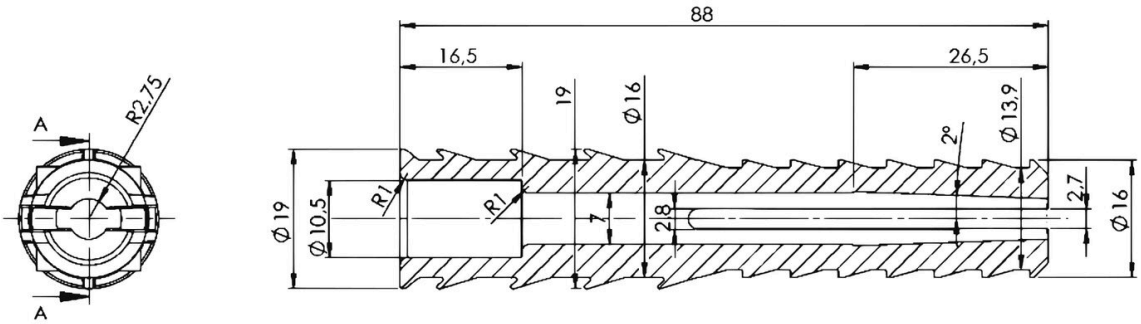






ATZ 90A – Diblu Ø16 x 90 mm (secțiune A-A)

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.

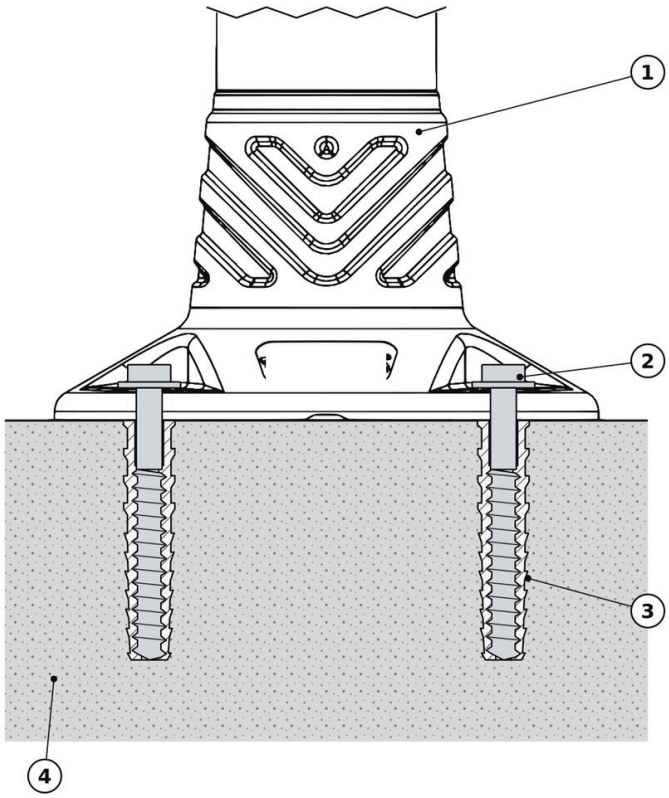
One dowel and one screw for each fixing point of the product.

ATZ 80100-BK fixing system: ATZ 80A Ø10 × 110 mm screw and ATZ 90A Ø16 × 90 mm dowel

Drawings and details · 3/3

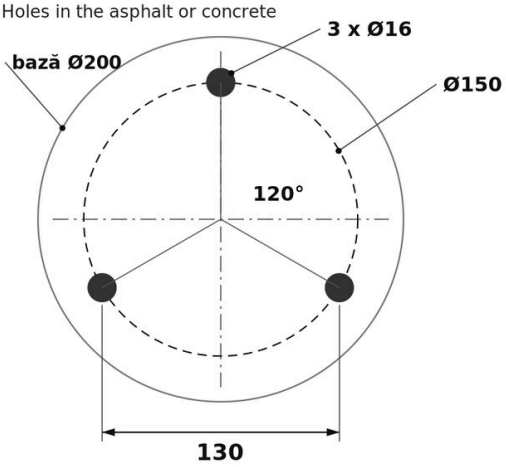
Montaj: 3 dibluri și 3 șuruburi, în asfalt sau beton

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 80100-BK: 3 dowels and 3 screws in asphalt or concrete