

MOBILE ANTENNA UNCHARACTERIZED PX ARTICULATED

AP32872



Av. Cidade Fukuyama, 725 - CEP 19064-210 - Presidente Prudente - SP

www.steelbras.com.br



23/06/2022



steelbras[®]
soluções em antenas

MOBILE ANTENNA UNCHARACTERIZED PX ARTICULATED

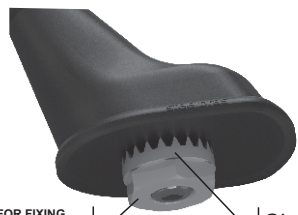
TECHNICAL DATA

AP32872 is an Articulated PX Mobile Antenna that operates in the range of 26.9 to 27.4 MHz and with a high efficiency coil at the base. It is a discrete antenna, similar in design to vehicle FM antennas, but with high efficiency in RF transmission and reception. It has gold plated contacts, high deformation rubber sealing, resistant to ozone, weather and chemicals. Once the vehicle already has the factory FM antenna hole, it can be installed in the same place, taking advantage of the existing hole. With the flexible rod, the set will have greater mechanical resistance, avoiding damage in severe conditions of use, providing longer useful life and an excellent cost-benefit ratio.

DRILLING CLAWS

(Patented)

The exclusive system of perforating claws facilitates installation in vehicles with sheets of up to 1.5 mm that have thermal, acoustic or structural coating on the roof, without the need for scraping to obtain the grounding necessary for proper functioning.



KEY FOR FIXING

7/8

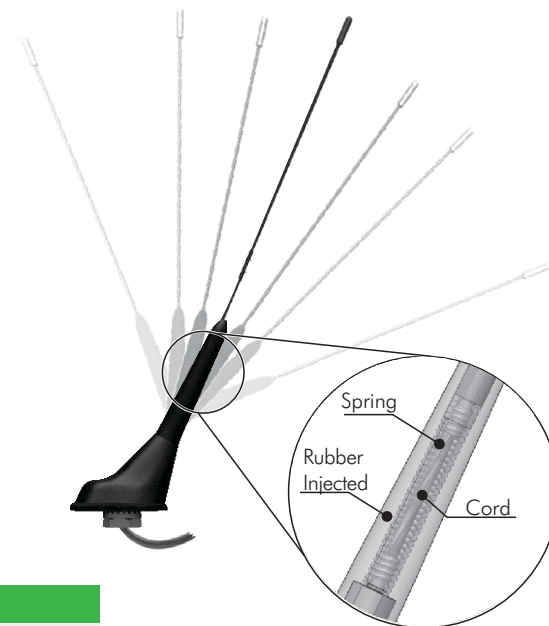
Claws
Perforators

PAT : MU 9001207-0



IMPORTANT: Must be installed on a flat metal area that has a radius of at least 1/4 wave plus 5% at the desired frequency.

To obtain the best result, always use a VSWR meter (WATIMETRO). We suggest that the VSWR be less than or equal to 2.0:1 and that the reflected power be less than or equal to 10%.



SPECIFICATIONS

FREQUENCY	26,9 - 27,4 MHz
MAXIMUM POWER	50 WATTS
IMPEDANCE	50 OHMS
VSWR	≤2,0:1
GAIN	0,5 DBI
HEIGHT	542 MM
WEIGHT	340 GR

EXAMPLE: See below the VSWR graph of an AP32872 set to a frequency of 27.015 MHz.

