

# "YA" Mounting Bracket

*Stainless Steel Angle Bracket  
for Fixation of Antennas*

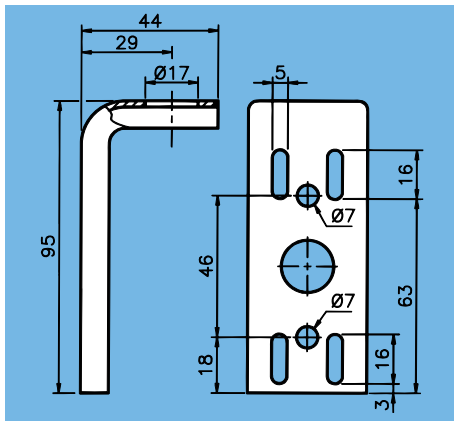
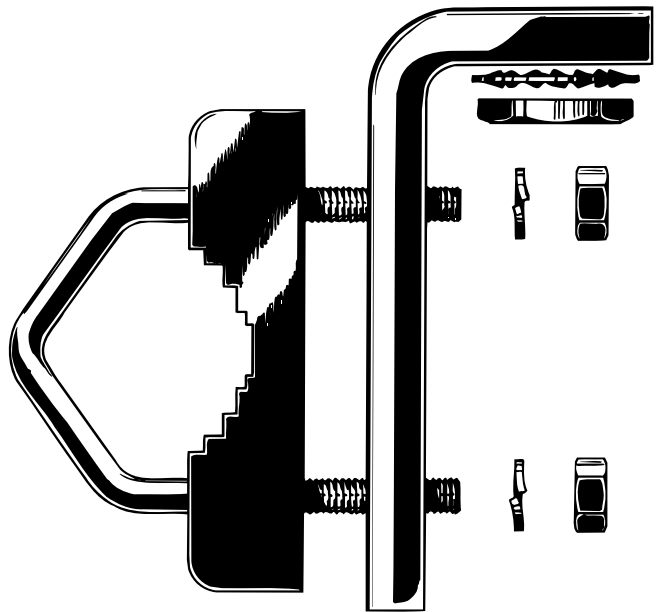


## DESCRIPTION:

- ★ Angle bracket for fixation of antennas based on mounting on 1" threaded water pipe.
- ★ Application 1: Fixation on vertical structures such as:
  - ship's masts, cabins and rails
  - house roof ends.
 (Fixation by means of screws, bolts or rivets (not supplied)).
- ★ Application 2: Fixation on vertical tubes (10–40 mm dia.) (Fixation by means of steel binders (through the oblong holes)). (Not supplied).
- ★ Application 3: Fixation on horizontal tubes (20–40 mm dia.) such as:
  - push and pulpit, rails and mast yards.
 (Fixation by means of the supplied U-bolt fittings).
- ★ Max. antenna height: 1.25 m.
- ★ The antenna is fixed to the YA-bracket by means of the supplied hexagon nut and serrated lock washer which is screwed onto the antenna connector.

## SPECIFICATIONS:

ELECTRICAL	
MODEL	"YA" Mounting Bracket
APPLICATION	Angle bracket for antenna fixation
STAND-OFF DISTANCE	29 mm (to antenna center line)
MAX. ANT. HEIGHT	1.25 m
MATERIAL	Acid-proof, polished stainless-steel
WEIGHT	Approx. 180 g
DIMENSIONS	See below
MOUNTING	On vertical surfaces with rivets, bolts or screws. On vertical tubing (10–40 mm dia.) with steel binders. On horizontal tubing (20–40 mm dia.) with U-bolt.

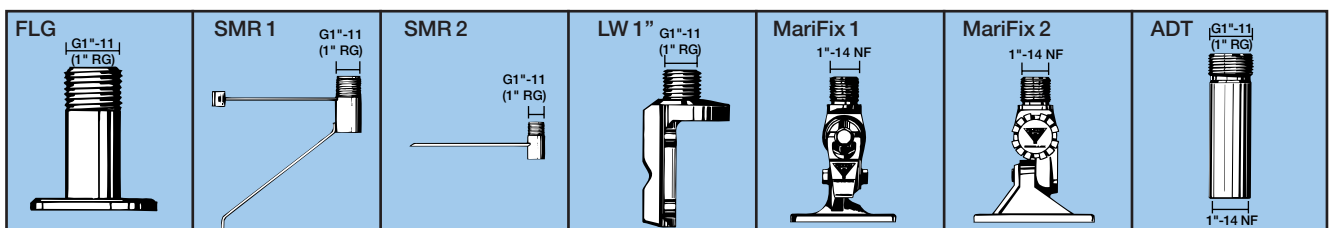


Please note that an antenna should always be mounted as high and as unobstructed as possible. Objects in the vicinity of the antenna, especially parallel metallic parts (other antennas, wires etc.) may have considerable degrading influence on the SWR and the radiation pattern of the antenna.

Inside the marine sector the 1" water pipe mounting system for antennas has gained worldwide acceptance. The antennas are equipped with a revolving nut, which fits 1" threaded water pipe. From the PROCOM line of marine antennas the following models, which are designed for this type of fixation, can be mentioned: CXL 3-1, CXL 2-1, MA 2-1SC, CXL-VHF/GSM, MARCELL, MARCELL 3+, CXL 70-1/..., CXL 70-3/..., CXL 900-1/..., CXL 900-3/..., CXL 1800-1/..., CXL 1800-3/..., CXL 1800-6/..., CXL 2400-1/..., CXL 2400-3/..., CXL 2400-6/..., CXL 900/1800 and GPS 4/...

Using the YA-Bracket to mount these antennas, the revolving nut is not applied. Instead, the antenna connector is used for fixation. The YA-Bracket is a member of a complete family of different mounting clamps for 1"-pipe mount antennas. Below the complete programme is shown. By means of one of these accessory items, a vast majority of all installations can be undertaken.

## OTHER ACCESSORIES:



PROCOM A/S reserve the right to amend specifications without prior notice.