

# TEF 100

## Satellite antenna



### TECHNICAL DATA

**Dish dimension (external) (mm)**

1090x991

**Gain at 10,75 GHz (dB)**

39,8

**Gain at 11,75 GHz (dB)**

40,5

**Gain at 12,75 GHz (dB)**

40,9

**Half power beamwidth at 12,75 GHz (deg.)**

< 1,8°

**Cross polar discrimination on main axis (dB)**

> 27

**Mast clamp for (mm)**

32 - 60

**Elevation range (deg.)**

12° - 52°

**Elevation with passing pole**

44°

**F/D ratio**

0,55

**Offset angle (deg.)**

25°

**Windloading at 72 Km/h (Kg)**

**30**

**Windloading at 144 Km/h (Kg)**

**119**

**Windloading at 216 Km/h (Kg)**

**268**

**Feed bracket diameter (mm)**

**23 / 40**

**Available reflector materials**

**steel**

**Available colours**

**white**

**anthracite**

**Back mount made of**

**galvanized steel**

**AZ/EL holder made of**

**galvanised steel**

**LNB Arm (30x20mm) made of**

**galvanized steel**

**LNB Holder made of**

**plastic**