




## Plug-in masts

Type	STEMA 42/200	STEMA 50/200	STEMA 50/300
Order No.	811 077-102	813 775-102	813 775-103
			



- Can be plugged into same outer diameter
- Different lengths for economical combination
- Bump prevents twisting
- Made of high-quality steel
- STEMA 42/... hot-dip galvanized with Sendzimier method, STEMA 50/... hot-dip galvanized

Product Data	STEMA 42/200	STEMA 50/200	STEMA 50/300
Length	2.0 m	2.0 m	3.0 m
Outer diameter	42 mm	50 mm	50 mm
Wall thickness	2 mm	2 mm	2 mm
Weight	3.92 kg	4.74 kg	7.12 kg
Load carrying capacity of masts			
Total length $L_g$	2.00 m	2.00 m	3.00 m
Clamped length $L_e=1/6 L_g$	0.33 m	0.33 m	0.50 m
Max. perm. bend. mom.	730 Nm	1040 Nm	1040 Nm
Antennas up to 20 m above ground			
Usable bending moment $M_n$	673 Nm	975 Nm	896 Nm
Intrinsic moment of mast $M_s$	57 Nm	64 Nm	144 Nm
Antennas over 20 m above ground			
Usable bending moment $M_n$	652 Nm	952 Nm	842 Nm
Intrinsic moment of mast $M_s$	78 Nm	88 Nm	198 Nm

## Roof Joist support

- Extendable telescopic pipe for adaptation to various rafter spacings
- Continuously adjustable to (almost) any roof pitch
- Made of hot-dip galvanized steel
- The scope of delivery includes:
  - Ground screw
  - 6 fixing screws (10 x 100 mm)
  - Mast cover cap
- TÜV-tested for parabolic antennas up to 1m diameter



Type	DSH 48/90	DSH 48/130
Order No.	940 138-001	940 139-001
		
Technical data		
Mast length	90 cm	130 cm
Mast diameter	48 mm	48 mm
Distance between rafters	50-90 cm	50-90 cm
Slope	0-90°	0-90°
General data		
Weight	5.4 kg	6.5 kg
Material	Hot-dip galvanized steel	Hot-dip galvanized steel
Referenzen		
Dimensions	58-98x14.8x4 cm	58-98x14.8x4 cm

### DSH 48/90

For mounting a parabolic antenna on the roof

### DSH 48/130

For fitting a parabolic antenna and additional FM antenna on the roof