

# Gainflex antenna

## 406 – 430 MHz

## 440 – 470 MHz

**KATHREIN**  
Antennen · Electronic

### Gainflex antenna without joint

Type No. / Ord. No.	K 71 53 21 6 / 510 076	K 71 53 21 9 / 510 078
Connector	TNC	BNC
Frequency range	406 – 430 MHz	
VSWR	< 1.5 (410 – 420 MHz) < 2.2 (406 – 430 MHz)	
Impedance	50 Ω	
Gain (ref. quarter-wave whip)	4 dB	
Max. load	20 W (at 50 °C ambient temperature)	
Polarization	Vertical	
Weight	Approx. 55 g	
Length	330 mm	

### Gainflex antenna without joint

Type No. / Ord. No.	K 71 53 23 6 / 510 079	K 71 53 23 9 / 510 081
Connector	TNC	BNC
Frequency range	440 – 470 MHz	
VSWR	< 1.5 (450 – 460 MHz) < 2.2 (440 – 470 MHz)	
Impedance	50 Ω	
Gain (ref. quarter-wave whip)	4 dB	
Max. load	20 W (at 50 °C ambient temperature)	
Polarization	Vertical	
Weight	Approx. 50 g	
Length	300 mm	

Material: Highly elastic, corrosion-proof metal shaft in particularly resistive black plastic cover.  
Connector: Black chromium-plated brass.  
Insulant: Polycarbonate.