

Magnet mount antennas

380 ... 470 MHz

K 71 17 21 / Ord.No. 510 192, K 71 17 23 / Ord.No. 510 010

KATHREIN

Antennen · Electronic


Type No. / Order No.	K 71 17 21 / 510 192	K 71 17 23 / 510 010
Frequency range	380 – 435 MHz	435 – 470 MHz
Gain (ref. to quarter wave whip)	380 – 400 MHz: 2.5 dB 400 – 435 MHz: 4 dB	4 dB
Bandwidth	35 MHz. Tuning is not necessary.	
Maximum load	50 W (at 50 °C ambient temperature)	
Length	670 mm	610 mm
Max. diameter at base	95 mm	

Cable connection: Cable RG 059-PE, 4 m long, with UHF (m) connector for the antenna without radio set connector.
For temporary installation of a radio set.

Usage: Magnetic adhesive force: Approx. 200 N.

Material: Whip: Stainless steel.
Swivel-joint parts: Chromium-plated brass.
Magnetic base in shock-resistant plastic housing.
Neoprene protection cover for the adhesive surface of the magnetic base.

Fixing: By attaching the antenna to a steel surface of at least 1 m² extension that should be as even as possible.
Ground plain approx. 1 m².
Mounting place: Car roof.

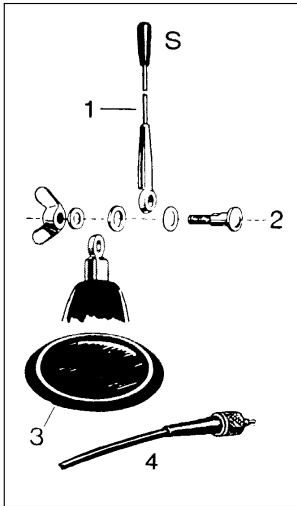
 Use antenna only on stationary vehicles. The magnet mount antenna may lift off from vehicle while driving and endanger other drivers or damage your vehicle when braking.



Diam. 95 mm

Components

Description	Type No. / Order No.	
for antenna	K 71 17 21 / 510 192	K 71 17 23 / 510 010
Whip (1)	K 71 14 21 01 / 510 190	K 71 14 23 01 / 510 115
Swivel-joint elements (2)	K 66 00 3 / 510 153	
Protection cover (3)	K 66 01 2 / 510 156	
Cable (4)	K 62 24 7 / 510 148	
Tip protection (S)	K 66 01 4 / 510 158	



936.129/a Subject to alteration.