

## Circular Mini Mobile Mount

### DESCRIPTION

- Mobile mount gradually merging with the car roof.
- Although mainly designed for roof mounting, installation can take place anywhere on the car.
- M6 thread whip-mounting system.
- Designed for installation with access from the outside only.
- Very low requirements to installation depth both during and after installation.
- With access available from the inside, installation is possible in a 14 mm dia. hole.
- Bendable section in mount makes whip tiltable 30° by hand.
- Complete line of whips available for all communication bands up to 1300 MHz.
- Mounting body made of stainless steel!
- Choice between two connection principles:
  - CX-mount: FME-connection (supplied without cable).
  - CXP4-mount: Permanently attached 4 m RG 58 cable terminated with FME-connector.
  - ECE R118.02 approved cable.



### SPECIFICATIONS

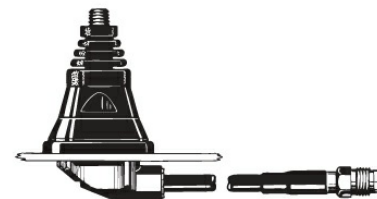
Electrical	
Frequency	0 - 1300 MHz
Application	Mount for mobile antennas
Mechanical	
Installation Diameter	32.5 mm / 1.28 in.
Build-In Depth	Active : 30 mm Passive : 11 mm
Materials	Stainless steel Black chromed brass Cu-nite brass Weather- and shockproof plastics
Installation Torque	4 ± 1 Nm
Colour	Black
Whip Connection	M6 thread stud
Height	Approx. 42 mm / 1.65 in.
Weight	CX-version : Aprox. 45 g / 0.09 lb. CXP4-version : Approx. 180 g / 0.4 lb.
Mounting	18 mm dia. hole
Mounting Plate Thickness	Max. 2 mm

### MOUNT VARIANT

CX-Mount



CXP4-Mount



## ORDERING

Model	Product No.	Description
CX-Mount	130000416	CX-mount with FME-system
CXP4-Mount	130000423	CXP4-mount with 4 m RG 58 cable and FME-connector
CXP5-Mount	130000426	CXP5-mount with 5 m RG 58 cable and FME-connector
<b>Accessories FME-Cables</b>		
1 m FME(f) to FME(f) cable	130000437	
2 m FME(f) to FME(f) cable	130000447	
3 m FME(f) to FME(f) cable	130000457	
4 m FME(f) to FME(f) cable	130000466	
5 m FME(f) to FME(f) cable	130000474	
6 m FME(f) to FME(f) cable	130000483	
4 m FME(f) to FME(f) cable, white	110000064	
6 m FME(f) to FME(f) cable, white	110000066	
12 m FME(f) to FME(f) cable, white	110000068	
18 m FME(f) to FME(f) cable, white	110000069	
<b>Accessories FME-Connectors</b>		
FME(f)-FME(f) Connector Adaptor	130000583	
FME(m)-P(m) (Prolongation) Connector Adaptor	130000565	
FME(m)-N(m) Connector Adaptor	130000571	
FME(m)-SMA(f) Connector Adaptor	130000578	
FME(m)-BNC(m) Connector Adaptor	130000566	
FME(m)-TNC(m) Connector Adaptor	130000569	
FME(m)-UHF(m) Connector Adaptor	130000572	
FME(m)-MiniUHF(m) Connector Adaptor	130000573	
FME(m)-MiniUHF(m)(Elbow) Connector Adaptor	130000582	
FME(m)-BNC(m)(Elbow) Connector Adaptor	130000580	
FME(m)-TNC(m)(Elbow) Connector Adaptor	130000581	
FME(m)-SMA(m) Connector Adaptor	130000577	

## FME-SYSTEM ACCESSORIES - NOTE

For further information about other types of FME-cables and FME-connectors, please compare the cable and connector data sheets under accessories.

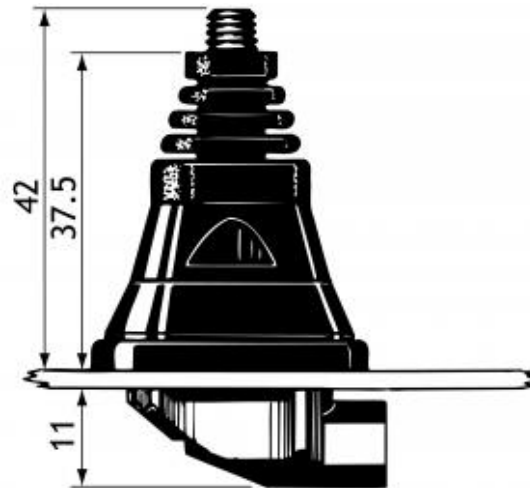
INSTALLATION

CX-mount antenna types can be mounted anywhere on the car, however, roof top mounting is always recommended. Mounting can take place exclusively with access from the outside when drilling an 18 mm dia. hole. Mounting can take place from the inside by drilling a 14 mm dia. hole, in which case the bottom plastic ring of the gasket should be removed with a sharp cutter.

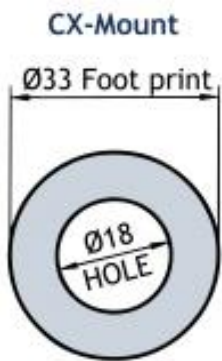
A good contact surface on the inside of the car body must always be ensured, thus enabling the base plate to get in direct contact with the metal parts of the car, which is of utmost importance for proper performance of the antenna. When cleaning the car in car-washing machines, the whip can easily be removed using a fork spanner.

The whip is refitted again by screwing it onto the threaded stud and tightening it lightly with the spanner. As the CX-mount is internally equipped with a bendable section, the antennas can always be adjusted to an upright position independent of the tilt angle of the installation spot (up to 30° tilt).

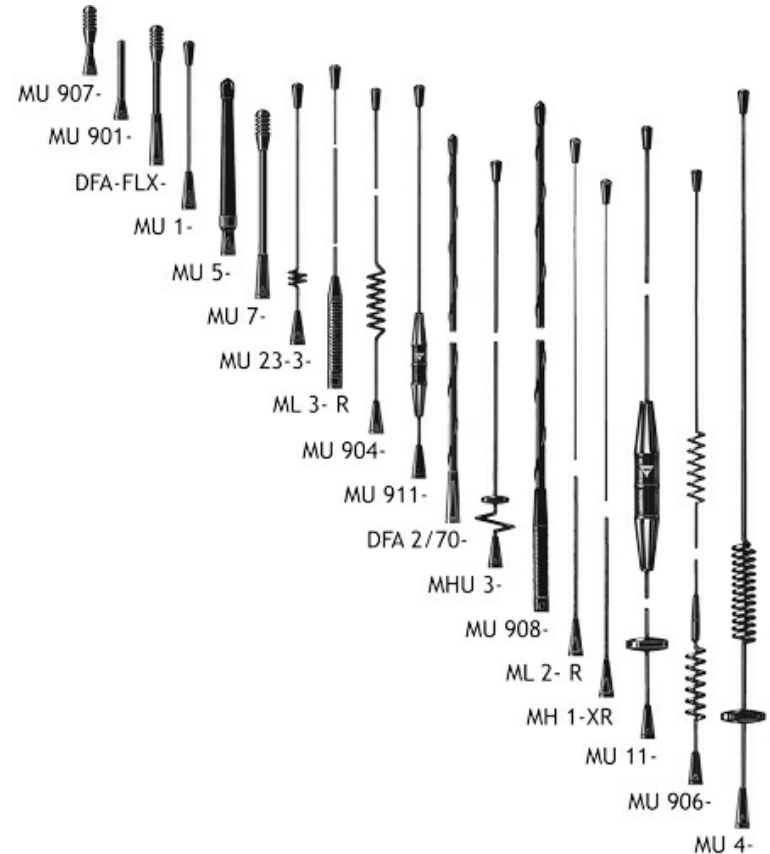
MOUNTING DETAILS



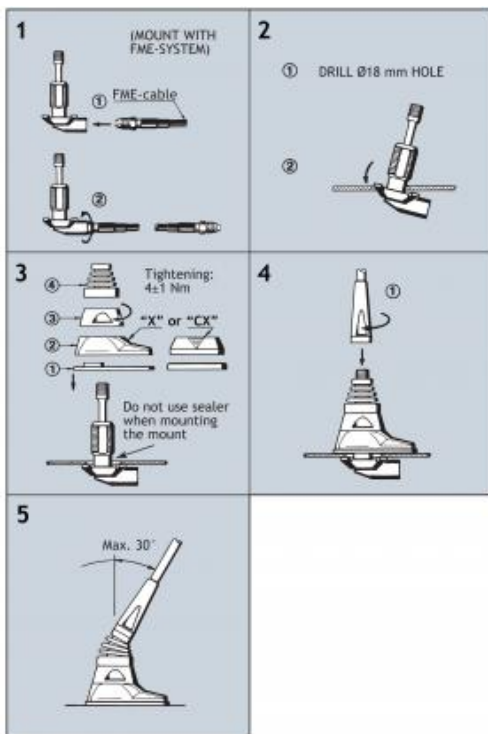
1. INSTALLATION DIMENSIONS



A SELECTION OF THE VARIOUS WHIPS WHICH CAN BE CONNECTED TO THE CX-MOUNT



2. INSTALLATION STEPS



Do not use sealer on rubber gasket or other places.

