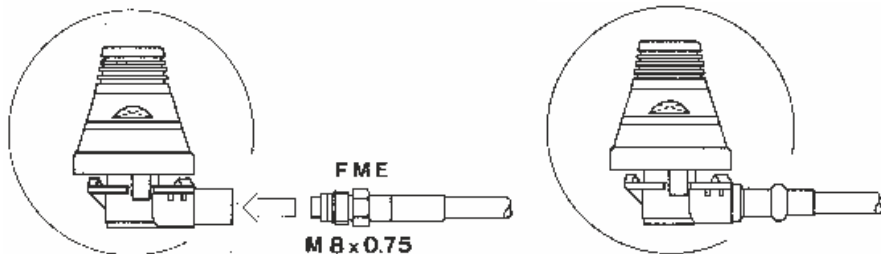


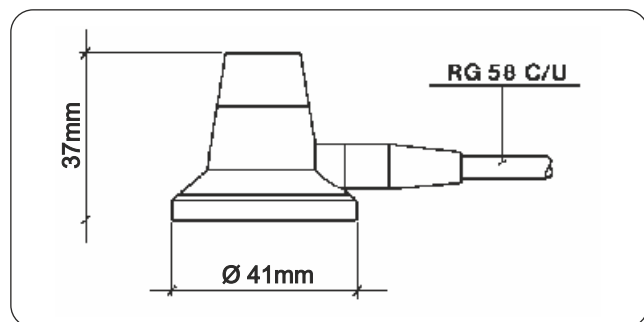
ALTERNATIVE CABLE CONNECTION



"ML" base with FME connection

"ML" base with 5m cable

"MAG MOUNT" DIMENSIONS



SKB 901 1/4

UHF Mobile Antennas 824-960 MHz



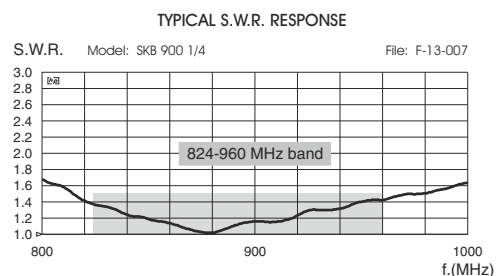
SKB 901 1/4



SKB 901 1/4 MAG

SPECIFICATIONS

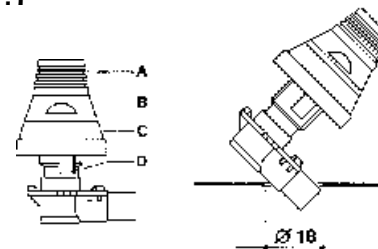
Electrical Data	SKB 901 1/4
Type	1/4 λ
Frequency Range	824-960 MHz (for AMPS, ISM and GSM systems)
Impedance	50 W
Radiation (H-plane)	Omnidirectional
Polarization	Linear Vertical
Gain	0 dB ref. to a 1 /4 whip
SWR @ res. freq.	£ 1.2 : 1
Max Power (CW) @ 30° C	30 Watts (CW)
Feed System / Position	Direct / Base
Standard Mount	"ML" mount / "CELL MAG", magnetic mount
Mechanical Data ML-mount	
Materials	Chromed Brass, Stainless Steel, Rubber
Height (approx.)	92 mm (3.23 in)
Weight (approx.)	240 gr (0.53 lb)
Cable Type / Length	RG 58 C/U Mil C17 / 5m; 16.4 ft (other length on request)
Cable Connector	FME-female (other type on request)
Mounting Hole	Æ 14 mm (0.55 in) or Æ 18 mm (0.7 in)
Mechanical Data CELL MAG mount	
Materials	Stainless steel 17/7 PH, Chromed Brass, Nylon
Height (approx.)	92 mm (3.23 in)
Weight (approx.)	220 gr (0.5 lb)
Cable Type / Length	RG 58 C/U Mil C17 / 5m; 16.4 ft (other length on request)
Cable Connector	FME-female (other type on request)
Mounting Hole	Æ 14 mm (0.55 in) or Æ 18 mm (0.7 in)



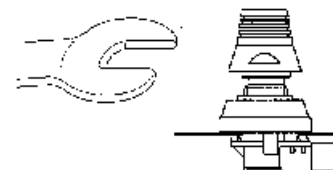
MOUNTING INSTRUCTIONS

Mounting from the outside

1.1



1.2



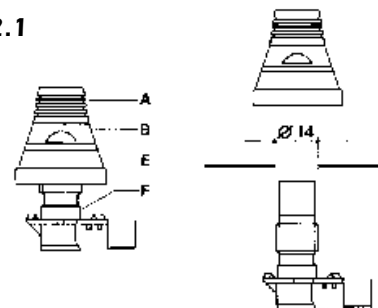
1.1 Drill a 18 mm hole, deburr it and protect it against corrosion. Unscrew part **B** push it upwards together with part **C** and hold it tightly.

1.2 Insert the base into the mounting hole and decentralize it. Insert the plastic fish-plates **D** of part **C** into the hole. Screw on part **B** with a 20 mm open-end wrench.

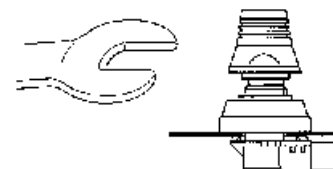
The ring nut B is tightened correctly, if the upper edge of part A is at the same height as the inner thread-bolt

Mounting from the inside

2.1



2.2



2.1 Drill a 14 mm hole, deburr it and protect against corrosion. Loose part **B** and use the item **E**.

Insert from below part **F** into the hole up to the stop.

2.2 Push part **A, B** and **E** from above and screw them on with a 20 mm open-end wrench.

Part B is tightened correctly, if the upper edge of part A is at the same height as the inner thread-bolt.