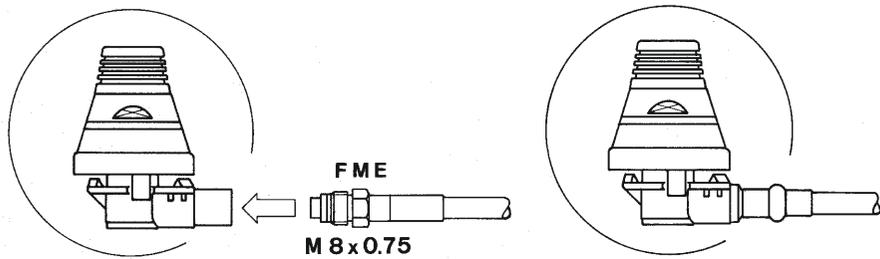


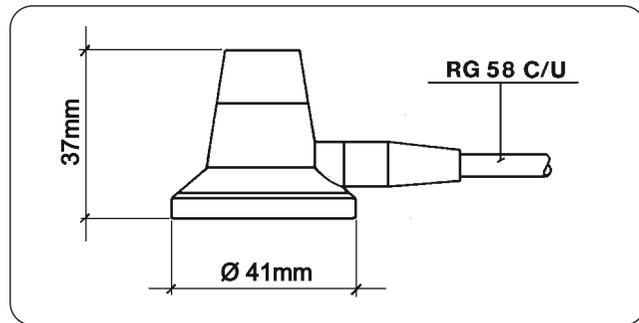
ALTERNATIVE CABLE CONNECTION



"ML" base with 5m cable

"ML" base with FME connection

"MAG MOUNT" DIMENSIONS



SKB 901 1/4



SKB 901 1/4 MAG

SPECIFICATIONS

Electrical Data

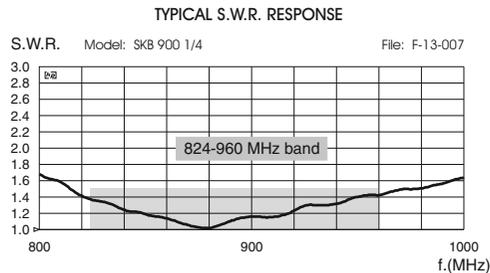
| | |
|------------------------|---|
| Type | : $1/4 \lambda$ |
| Working Frequency | : 824-960 MHz (for AMPS, ISM and GSM systems) |
| Impedance | : 50 Ω |
| Radiation | : Omnidirectional |
| Polarization | : Linear Vertical |
| Gain | : 0 dB ref. to a $\lambda/4$ whip |
| SWR @ res. freq. | : $\leq 1.2 : 1$ |
| Max Power | : 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 | : \varnothing 14 mm (0.55 in) or \varnothing 18 mm (0.7 in) |

Mechanical Data CELL MAG mount

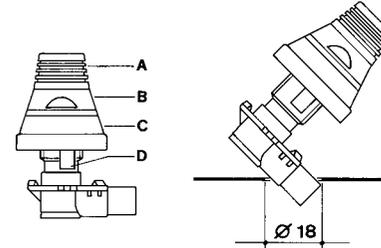
| | |
|---------------------|--|
| Materials | : Stainless steel 17/7 PH, Chromed Brass, Nylon |
| Height (approx.) | : 92 mm (3.43 in) |
| Weight (approx.) | : 220 gr (0.5 lb) |
| Cable Type / Length | : RG 58 C/U Mil C17 / 3m; 9.8 ft (other length on request) |
| Cable connector | : FME-female (other type on request) |
| Mounting | : Magnetic installation |



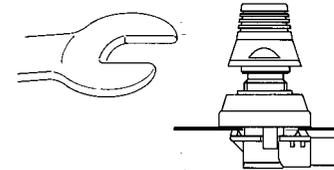
MOUNTING INSTRUCTIONS

Mounting from the outside

1.1



1.2



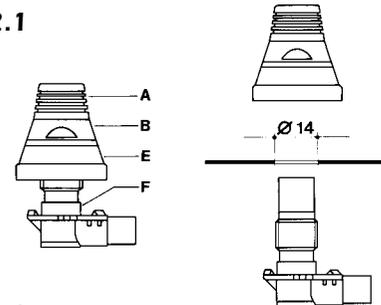
1.1 Drill a 18 mm hole, deburr it and protect it against corrosion. Unscrew part **B** push it upwards together with part **C** and hold it tightly.

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.

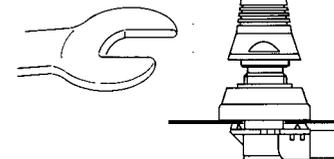
The ring nut B is tightened correctly, if the upper edge of part A is at the same height as the inner thread-bolt

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.