



# FEED3\_1F



## Feeder 10 GHz for PRIME FOCUS

**FEED3\_1F** is verified with project assisted with electromagnetic CAD and absorber chamber test, one of a kind with “short sleeves”; realized with CNC machine high precision, each feeder is tested on laboratory with R&S Vector Network Analyzer ZVL.

For each feeder is issued its certificate of inspection numbered.  
Chaparral position is adjustable due F/D ratio of you dish.

Material	Aluminium ANTICORODAL 6060
Galvanic treatment	SurTec 650 ®
F/D	0.3 ÷ 0.45
Connector	SMA female RADIALL R125.415.740
Screws	Steel stainless
Weight	165 g.
Dimension	125 x 58 mm
Return Loss	>30dB
Feed clamp	23.4 or 30 mm Ø
RF power	100 Watt

**Design**

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