



## Steel offset satellite dish

PO series

**art. 11-064**  
**PO 60 F**



Ideal for the reception of satellite signals.

Equipped with arm complete of feeder clamp for LNB with neck  $\varnothing$  40 mm adapter and hot-dip galvanized steel mast clamp (AZ/EL).

### Characteristics

- High efficiency and high gain
- Hot-dip galvanized steel mast clamp
- Stainless steel screws

Code	11-064	
Item	PO 60 F	
Color	white RAL 7035	
Diameter	cm	59x63
Reflecting dimension	cm	56x60
Illumination efficiency <sup>(1)</sup>	%	69
Gain @ 10,7 GHz <sup>(1)</sup>	dB	34,3
Gain @ 11,7 GHz <sup>(1)</sup>	dB	35,1
Gain @ 12,75 GHz <sup>(1)</sup>	dB	35,9
Cross polarization on axis @ 10,95 GHz <sup>(1)</sup>	dBc	-23,5
First side lobe level @ 10,95 GHz <sup>(1)</sup>	dBc	-21
Noise temp. @ 12 GHz, 36° elevation <sup>(1)</sup>	K	48
F/D ratio		0,66
3 dB beam width @ 11,7 GHz <sup>(1)</sup>	°	2,9
Offset pointing angle	°	21
Feed illumination angle	°	70
$\varnothing$ Feeder clamp	mm	40
Elevation angle	°	0 ÷ 90
Mast clamp	mm	30 ÷ 50
Aluminium reflector thickness	mm	0,6
Weight	Kg	3,0
Wind load @120 Km/h (worst-case)	Kg	36
Frequency range	GHz	10,7 ÷ 12,7
Working temperature	°C	-30 ÷ +70
Humidity		0-100%

(1) Value with matched feed

### AZ/EL mast clamp



Packaging	No. pieces	No. pack	Content of each pack	Dimensions LxWxH (mm)	Weight (Kg)
Multi-pack	10	1	10 reflectors	845x690x140	17,0
		2	5 assembly kits	510x210x255	14,0 (7Kg x2)
Multi-pack	20	2	10 reflectors	845x690x280	34,0
		4	5 assembly kits	510x210x510	28,0 (7Kg x4)

