



Steel offset satellite dish

PO series

art. 11-073
PO 80 F/G



Ideal for the reception of satellite signals.

Equipped with arm complete of feeder clamp for LNB with neck Ø 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	11-073	
Item	PO 80 F/G	
Color	grey RAL 7011	
Diameter	cm	75x80
Reflecting dimension	cm	72x77
Illumination efficiency ⁽¹⁾	%	69
Gain @ 10,7 GHz ⁽¹⁾	dB	36,6
Gain @ 11,7 GHz ⁽¹⁾	dB	37,4
Gain @ 12,75 GHz ⁽¹⁾	dB	38,2
Cross polarization on axis @ 10,95 GHz ⁽¹⁾	dBc	-24
First side lobe level @ 10,95 GHz ⁽¹⁾	dBc	-24
Noise temp. @ 12 GHz, 36° elevation ⁽¹⁾	K	42
F/D ratio		0,67
3 dB beam width @ 11,7 GHz ⁽¹⁾	°	2,2
Offset pointing angle	°	21
Feed illumination angle	°	70
Ø Feeder clamp	mm	40
Elevation angle	°	0 ÷ 90
Mast clamp	mm	30 ÷ 50
Aluminium reflector thickness	mm	0,7
Weight	Kg	4,7
Wind load @120 Km/h (worst-case)	Kg	58
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	940x780x145	30,0
		1	10 assembly kits	600x560x210	20,0
Multi-pack	20	2	10 reflectors	940x780x310	60,0
		2	10 assembly kits	600x560x420	40,0

