



Aluminium offset satellite dish

PO series

art. 11-040
PO 40 G



Ideal for the reception of satellite signals.

Equipped with arm complete of feeder clamps for LNB with neck \varnothing 23 and 40 mm 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	11-040	
Item	PO 40 G	
Color	white RAL 7035	
Diameter	cm	38x41
Reflecting dimension	cm	37,5x40
Illumination efficiency ⁽¹⁾	%	69
Gain @ 10,7 GHz ⁽¹⁾	dB	30,9
Gain @ 11,7 GHz ⁽¹⁾	dB	31,5
Gain @ 12,75 GHz ⁽¹⁾	dB	32,4
Cross polarization on axis @ 10,95 GHz ⁽¹⁾	dBc	-22
First side lobe level @ 10,95 GHz ⁽¹⁾	dBc	-20
Noise temp. @ 12 GHz, 36° elevation ⁽¹⁾	K	60
F/D ratio		0,66
3 dB beam width @ 11,7 GHz ⁽¹⁾	°	4,3
Offset pointing angle	°	21
Feed illumination angle	°	70
\varnothing Feeder clamp	mm	23 and 40
Elevation angle	°	15 ÷ 45
Mast clamp	mm	30 ÷ 50
Aluminium reflector thickness	mm	1,0
Weight	Kg	1,3
Wind load @120 Km/h (worst-case)	Kg	15,3
Frequency range	GHz	10,7 ÷ 12,7
Working temperature	°C	-30 ÷ +70
Humidity		0-100%

(1) Value with matched feed

Packaging	No. pieces	No. pack	Content of each pack	Dimensions LxWxH (mm)	Weight (Kg)
Single pack	1	1	1 reflector + 1 assembly kit	490x440x80	1,8
Multi-pack	10	10	1 reflector + 1 assembly kit	490x440x800	18,0

AZ/EL mast clamp

