

PROFI\_LINE

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The distinctive characteristics of this family are the double aluminium LNB arm and the back support made of galvanized steel. The high-precision manufacturing processes and the excellent quality of the materials used, grant an extreme constancy of the mechanical characteristics.

PROFI LINE	OS60	OS81	OS85
Aluminium	•	•	•
Steel	-	-	-
Anthracite colour	•	•	•
White colour	•	•	•
Red colour	•	•	•
Dish dimensions (mm)	644x574	845x745	880x880

## LNB holding arms



OS60



OS81



OS85

## LNB holders



OS60



OS81\_OS85

## Antenna backstructures

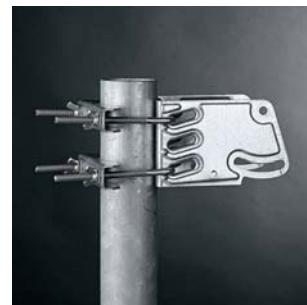


PF60\_OS60



OS81\_OS85

## Azimuth/Elevation brackets



PF60\_OS60\_OS81\_OS85

Offset Antenna		OS60	OS81	OS85
Dish dimensions (external)	mm.	644x574	845x745	880x880
Gain at 10,75 GHz	dB	34,7	36,8	38,1
Gain at 11,75 GHz	dB	35,2	37,8	38,7
Gain at 12,75 GHz	dB	36,1	38,5	39,5
Half power beamwidth at 12,75 GHz	deg.	< 3,1°	< 2,2°	< 2,1°
Cross polar discrimination on main axis	dB	> 27	> 27	> 27
Mast clamp for	mm.	32 - 76	32 - 76	32 - 76
Elevation range	deg.	5° - 52°	5° - 52°	5° - 48°
Elevation with passing pole	deg.	46°	44°	40°
F/D ratio	-	0,6	0,6	0,6
Offset angle	deg.	25°	25°	21,5°
Windloading at 72 Km/h	Kg	10	17	21
Windloading at 144 Km/h	Kg	41	69	85
Windloading at 216 Km/h	Kg	92	156	192
Feed bracket diameter	mm.	23 / 40 / 60	23 / 40	23 / 40
Available reflector materials	-	aluminium		
Available colours	-	white/anthracite/red		
Back mount	made of:	galvanized steel + plastic inserts		
AZ/EL holder	made of:	galvanized steel		
LNB Arm	made of:	aluminium: 48x22mm	aluminium: 2 x (14x14mm)	aluminium: 2 x (18x18mm)
LNB holder	made of:	plastic		