

METAL_LINE



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Mechanical characteristics and high-performance also with small dimension reflectors. The screw-set and the back support made of galvanised deep drawn steel make the products of this line really exclusive. Simple assembling and pre-mounting possible.

METAL LINE	PE/PF60	PE/PF68	PF80	PF85	TN100
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Anthracite colour	•	•	•	•	•
White colour	•	•	•	•	•
Red colour	•	•	•	•	•
Dish dimensions (mm)	644x574	640x721	845x745	880x880	1090x991

LNB holding arms



PE/PF60_PE/PF68



PF80_PF85



TN100

LNB holders



PE/PF60_PE/PF68



PF80_PF85



TN100

Antenna backstructures



PE/PF60_PE/PF68



PF80_PF85



TN100

Azimuth/ Elevation brackets



PE/PF60_PE/PF68_PF80_PF85_TN100

Offset Antenna		PE/PF60	PE/PF68	PF80	PF85	TN100
Dish dimensions (external)	mm.	644x574	640x721	845x745	880x880	1090x991
Gain at 10,75 GHz	dB	34,7	35,3	36,8	38,1	39,8
Gain at 11,75 GHz	dB	35,2	36,3	37,8	38,7	40,5
Gain at 12,75 GHz	dB	36,1	36,8	38,5	39,5	40,9
Half power beamwidth at 12,75 GHz	deg.	< 3,1°	< 2,3°	< 2,2°	< 2,1°	< 1,8°
Cross polar discrimination on main axis	dB	> 27	> 27	> 27	> 27	> 27
Mast clamp for	mm.	32 - 60	32 - 76	32 - 76	32 - 76	32 - 76
Elevation range	deg.	15° - 48°	18° - 50°	10° - 56°	7° - 53°	6° - 52°
Elevation with passing pole	deg.	45°	43°	42°	44°	50°
F/D ratio	-	0,6	0,6	0,6	0,6	0,55
Offset angle	deg.	25°	25°	25°	21,5°	25°
Windloading at 72 Km/h	Kg	10	13	17	21	30
Windloading at 144 Km/h	Kg	41	51	69	85	119
Windloading at 216 Km/h	Kg	92	114	156	192	268
Feed bracket diameter	mm.	23 / 40	23 / 40	23 / 40	23 / 40	23 / 40
Available reflector materials	-	steel/aluminium				
Available colours	-	white/anthracite/red				
Back mount	made of:	galvanized steel + plastic insert				
AZ/EL holder	made of:	galvanized steel				
LNB Arm	made of:	aluminium: 35x20mm		aluminium: 48x22mm		galv. steel: 48x22mm
LNB holder	made of:	plastic				