



ECONOMY_LINE

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It is the absolutely most sold within MASCOM's antennas range. It is characterized by the plastic back support and the round section LNB aluminium arm. Excellent quality/price ratio.

ECONOMY LINE	OP40	OP57	OP60	OP80	OP100
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Anthracite colour	•	•	•	•	•
White colour	•	•	•	•	•
Red colour	•	•	•	•	•
Dish dimensions (mm)	424x424	512x603	644x574	845x745	1090x991



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LNB holding arms



OP 40_57_60_80



OP 100

LNB holders



OP 40_57_60_80



OP 100

Azimuth/Elevation brackets



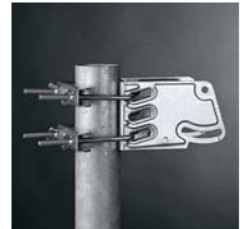
OP 40_57



OP 60



OP 80



OP 100

Antenna backstructures



OP 40_57



OP 60



OP 80



OP 100

Offset Antenna		OP40	OP57	OP60	OP80	OP100
Dish dimensions (external)	mm.	424x424	512x603	644x574	845x745	1090x991
Gain at 10,75 GHz	dB	32,0	33,2	34,7	36,8	39,8
Gain at 11,75 GHz	dB	32,2	34,2	35,2	37,8	40,5
Gain at 12,75 GHz	dB	32,6	34,9	36,1	38,5	40,9
Half power beamwidth at 12,75 GHz	deg.	< 5,0°	< 3,1°	< 3,1°	< 2,2°	< 1,8°
Cross polar discrimination on main axis	dB	> 27	> 27	> 27	> 27	> 27
Mast clamp for	mm.	32 - 60	32 - 60	32 - 60	32 - 60	32 - 76
Elevation range	deg.	5° - 90°	5° - 90°	15° - 50°	5° - 90°	10° - 55°
Elevation with passing pole	deg.	47°	37°	41°	39°	48°
F/D ratio	-	0,6	0,65	0,6	0,6	0,55
Offset angle	deg.	25°	19°	25°	25°	25°
Windloading at 72 Km/h	Kg	5	9	10	17	30
Windloading at 144 Km/h	Kg	20	34	41	69	119
Windloading at 216 Km/h	Kg	45	76	92	156	268
Feed bracket diameter	mm.	23 / 40	23 / 40	23 / 40	23 / 40	23 / 40
Available reflector materials	-	steel/aluminium				
Available colours	-	white/anthracite				
Back mount	made of:	plastic				
AZ/EL holder	made of:	galvanized steel				
LNB Arm	made of:	aluminium: diameter 22mm				galv. steel: 30x15mm
LNB holder	made of:	plastic				