

# ECONOMY\_LINE



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

ECONOMY LINE	TE40	TE57	TE60	TE80	EP100
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Anthracite colour	•	•	•	•	•
White colour	•	•	•	•	•
Red colour	•	•	•	•	•
Dish dimensions (mm)	424x424	512x603	644x574	845x745	1090x991

## LNB holding arms



TE40\_TE57\_TE60\_TE80



EP100

## LNB holders



TE40\_TE57\_TE60\_TE80

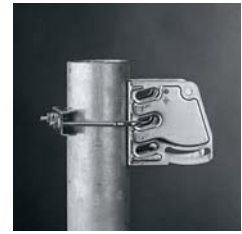


EP100

## Azimuth/Elevation brackets



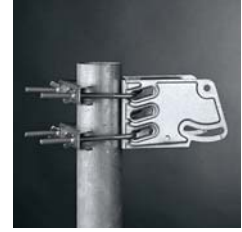
TE40\_TE57



TE60



TE80



TE100

## Antenna backstructures



TE40\_TE57



TE60



TE80



EP100

Offset Antenna		TE40	TE57	TE60	TE80	TE100
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				