



DIE CAST LINE



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This family is representing one of the most prestigious and exclusive TELE System satellite antennas. The reflectors of aluminium and the back mount as well the LNB holder of die cast aluminium make this antenna really a high-quality professional product. The feed arm and the back mount are premounted for easy assembling and installation.

DIE CAST LINE	DC80	DC85
Aluminium	•	•
Steel	•	•
Anthracite colour	•	•
White colour	•	•
Red colour	•	•
Dish dimensions (mm)	845x745	880x880

LNB holding arms

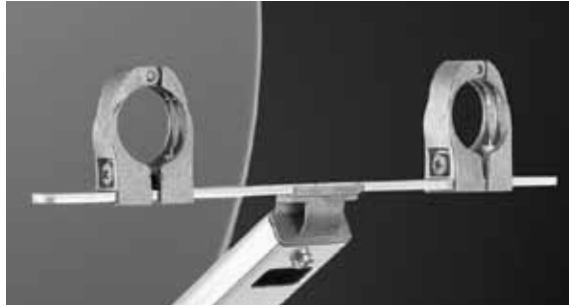


DC80_DC85

LNB holders



DC80_DC85



DC80_DC85

Antenna backstructures



Pre-mounted die cast backstructure



DC80



DC85

Azimuth/ Elevation brackets



DC80_DC85

Offset Antenna		DC80	DC85
Dish dimensions (external)	mm.	845x745	880x880
Gain at 10,75 GHz	dB	36,8	38,1
Gain at 11,75 GHz	dB	37,8	38,7
Gain at 12,75 GHz	dB	38,5	39,5
Half power beamwidth at 12,75 GHz	deg.	< 2,2°	< 2,1°
Cross polar discrimination on main axis	dB	> 27	> 27
Mast clamp for	mm.	32 - 76	32 - 76
Elevation range	deg.	0° - 90°	0° - 90°
Elevation with passing pole	deg.	43°	39°
F/D ratio	-	0,6	0,6
Offset angle	deg.	25°	21,5°
Windloading at 72 Km/h	Kg	17	21
Windloading at 144 Km/h	Kg	69	85
Windloading at 216 Km/h	Kg	156	192
Feed bracket diameter	mm.	40	40
Available reflector material	-	steel/aluminium	
Available colours	-	white/anthracite/red/brown/grey	
Back mount	made of:	aluminium die cast - premounted	
AZ/EL holder	made of:	galvanized steel	
LNB Arm	made of:	aluminium: 48x22mm	
LNB holder	made of:	aluminium die cast	