SATELITE DISHES

Your Connection to the World.

Professional Satellite Systems for Reliable, High-Quality Reception.

LEMCO delivers high-quality satellite reception solutions, offering reliable and efficient equipment for both residential and professional use.

LEMCO® ADDONS

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v 1.0

SATELITE DISHES

We provide durable, high-performance satellite dishes designed for optimal signal strength and long-term reliability.

Key Points

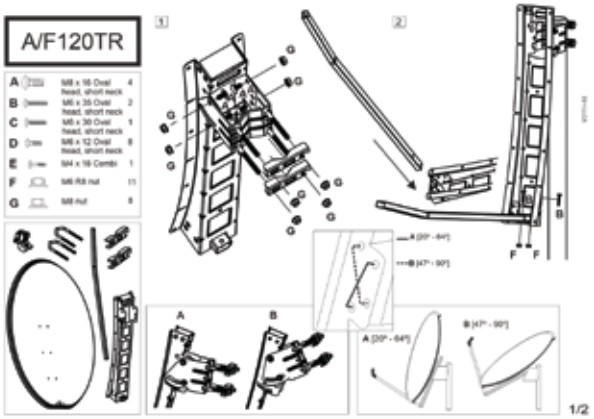
- High-performance satellite dishes
- Durable, weather-resistant construction
- Suitable for residential & commercial use
- Easy installation & compatibility
- Trusted technology partners

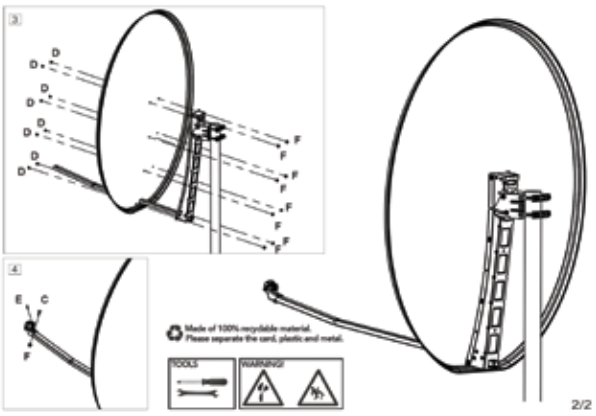
LEMCO® ADDONS

LSD-S125

SAT dish steel diameter 1.25m

General	
Type	Offset
Offset (°)	20
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
Cross Polarization within -1dB contour (dB)	29
RF Performance	
Gain @ 10,7 GHz (dBi)	40.9
Gain @ 11,7 GHz (dBi)	41.6
Gain @ 12,7 GHz (dBi)	42.3
Efficiency (%)	> 70
Focal Distance (mm)	936
Radiation Characteristics	
-3 dB Beamwidth on azimuth	1.3˚ at 12.75 GHz
-3 dB Beamwidth on elevation	1.3˚ at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	1200 x 1256
Reflector Material	Galvanized Steel
Reflector Thickness (mm)	0.8
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	50 - 60 (Prefered 60)
Adjustment	
Elevation Adjustment Range (°)	Min – 20 / Max – 90
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)

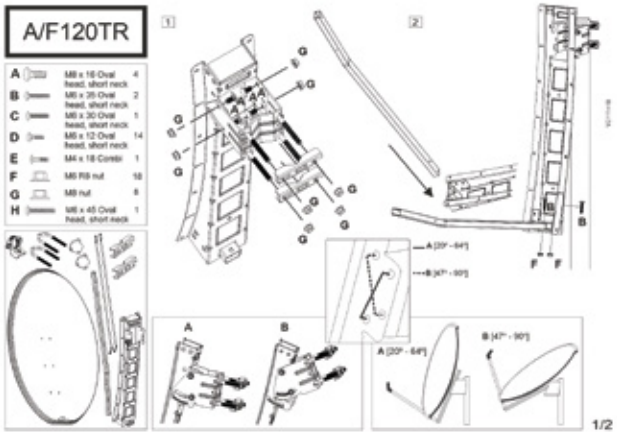


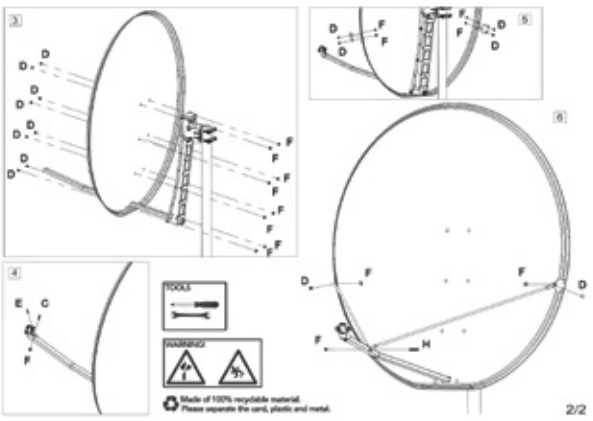


LSD-A125

SAT dish aluminium diameter 1.25m

General	
Type	Offset
Offset (°)	20
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
Cross Polarization within -1dB contour (dB)	29
RF Performance	
Gain @ 10,7 GHz (dBi)	40.9
Gain @ 11,7 GHz (dBi)	41.6
Gain @ 12,7 GHz (dBi)	42.3
Efficiency (%)	> 70
Focal Distance (mm)	936
Radiation Characteristics	
-3 dB Beamwidth on azimuth	1.3° at 12.75 GHz
-3 dB Beamwidth on elevation	1.3° at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	1200 x 1256
Reflector Material	Aluminium
Reflector Thickness (mm)	1.5
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	50 - 60 (Prefered 60)
Adjustment	
Elevation Adjustment Range (°)	Min – 20 / Max – 90
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)

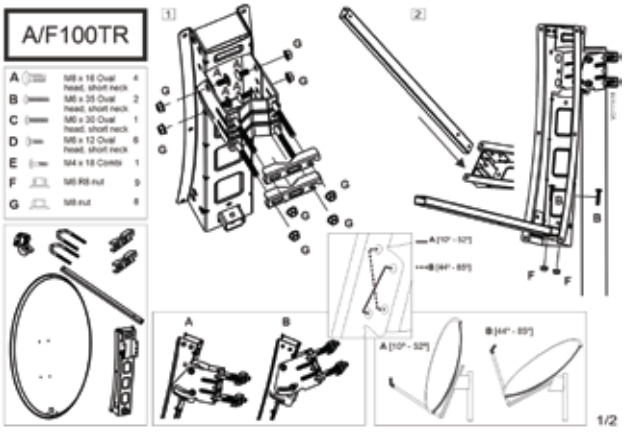


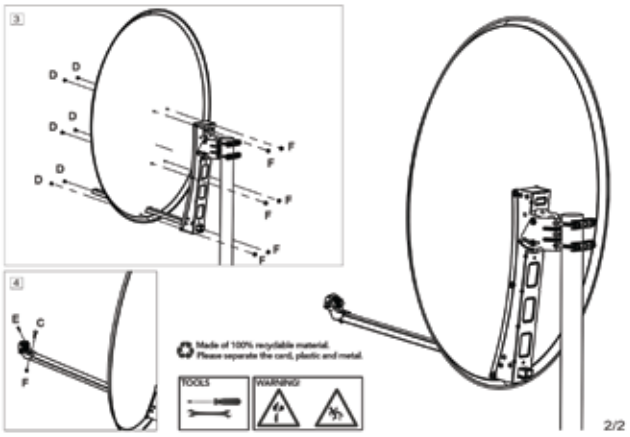


LSD-S100

SAT dish steel diameter 1.00m

General	
Type	Offset
Offset (°)	25.8
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
RF Performance	
Gain @ 10,7 GHz (dBi)	38.3
Gain @ 11,7 GHz (dBi)	39.3
Gain @ 12,7 GHz (dBi)	39.9
Efficiency (%)	> 70
F/D Ratio	0.64
Focal Distance (mm)	576
Radiation Characteristics	
-3 dB Beamwidth on azimuth	1.8° at 12.75 GHz
-3 dB Beamwidth on elevation	1.8° at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	900 x 1000
Reflector Material	Galvanized Steel
Reflector Thickness (mm)	0.7
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	40 - 60 (Prefered 60)
Adjustment	
Elevation Adjustment Range (°)	Min – 10 / Max – 85
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)

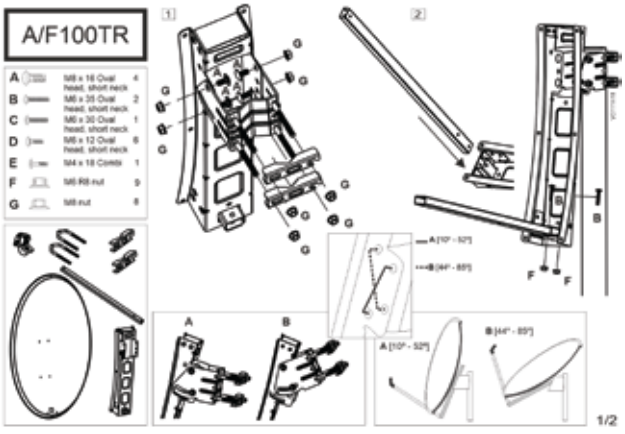


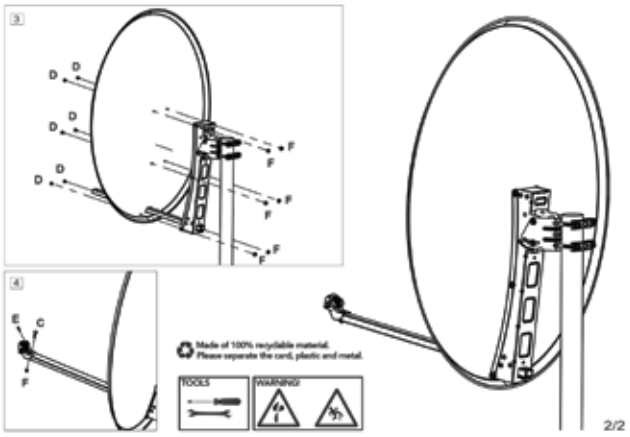


LSD-A100

SAT dish aluminium diameter 1.00m

General	
Type	Offset
Offset (°)	25.8
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
RF Performance	
Gain @ 10,7 GHz (dBi)	38.3
Gain @ 11,7 GHz (dBi)	39.3
Gain @ 12,7 GHz (dBi)	39.9
Efficiency (%)	> 70
F/D Ratio	0.64
Focal Distance (mm)	576
Radiation Characteristics	
-3 dB Beamwidth on azimuth	1.8° at 12.75 GHz
-3 dB Beamwidth on elevation	1.8° at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	900 x 1000
Reflector Material	Aluminium
Reflector Thickness (mm)	1.0
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	40 - 60 (Prefered 60)
Adjustment	
Elevation Adjustment Range (°)	Min – 10 / Max – 85
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)

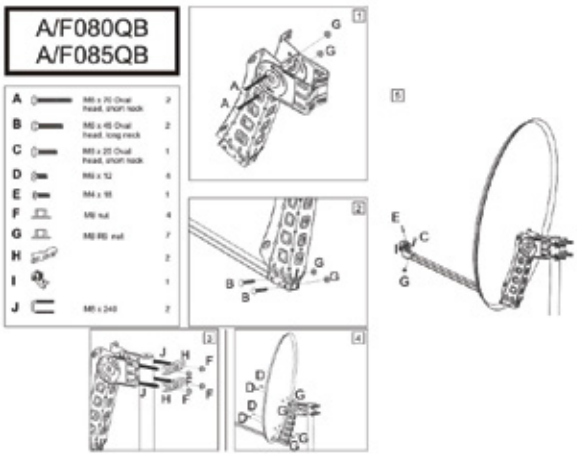




LSD-S080

SAT dish aluminium diameter 0.80m

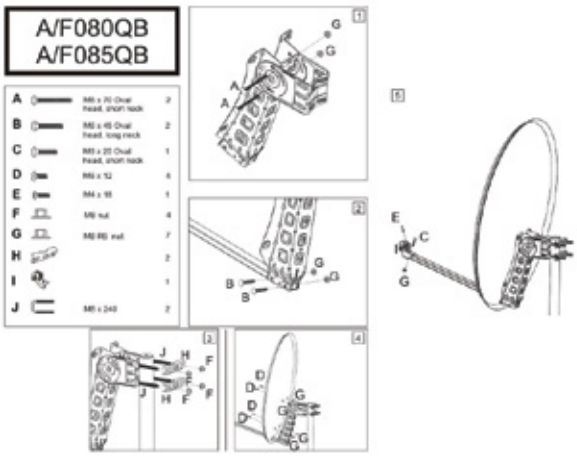
General	
Type	Offset
Offset (°)	24
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
RF Performance	
Gain @ 10,7 GHz (dBi)	36.5
Gain @ 11,7 GHz (dBi)	37.3
Gain @ 12,7 GHz (dBi)	38.0
Efficiency (%)	> 70
F/D Ratio	0.64
Focal Distance (mm)	467
Radiation Characteristics	
-3 dB Beamwidth on azimuth	2.2 ° at 12.75 GHz
-3 dB Beamwidth on elevation	2.2 ° at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	730 x 800
Reflector Material	Galvanized Steel
Reflector Thickness (mm)	0.6
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	32 - 60 (Prefered 50)
Adjustment	
Elevation Adjustment Range (°)	Min – 10 / Max – 90
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)



LSD-A080

SAT dish aluminium diameter 0.80m

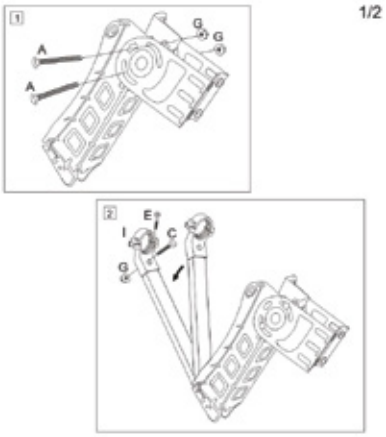
General	
Type	Offset
Offset (°)	24
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
RF Performance	
Gain @ 10,7 GHz (dBi)	36.5
Gain @ 11,7 GHz (dBi)	37.3
Gain @ 12,7 GHz (dBi)	38.0
Efficiency (%)	> 70
F/D Ratio	0.64
Focal Distance (mm)	467
Radiation Characteristics	
-3 dB Beamwidth on azimuth	2.2˚ at 12.75 GHz
-3 dB Beamwidth on elevation	2.2˚ at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	730 x 800
Reflector Material	Aluminium
Reflector Thickness (mm)	0.8
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	32 - 60 (Prefered 50)
Adjustment	
Elevation Adjustment Range (°)	Min – 10 / Max – 90
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)

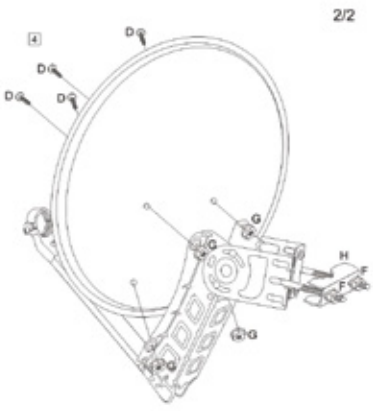


LSD-S060

SAT dish steel diameter 0.60m

General	
Type	Offset
Offset (°)	22.6
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
RF Performance	
Gain @ 10,7 GHz (dBi)	35.1
Gain @ 11,7 GHz (dBi)	35.9
Gain @ 12,7 GHz (dBi)	36.4
Efficiency (%)	> 70
F/D Ratio	0.64
Focal Distance (mm)	384
Radiation Characteristics	
-3 dB Beamwidth on azimuth	2.7° at 12.75 GHz
-3 dB Beamwidth on elevation	2.7° at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	600 x 650
Reflector Material	Galvanized Steel
Reflector Thickness (mm)	0.6
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	32 - 60 (Prefered 50)
Adjustment	
Elevation Adjustment Range (°)	Min – 10 / Max – 90
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)

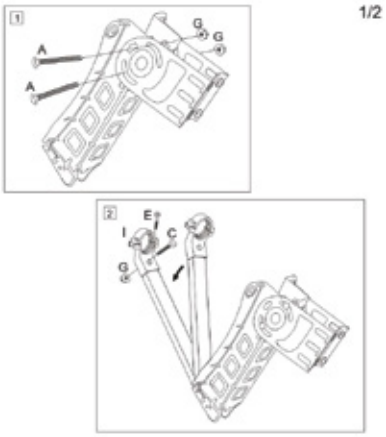


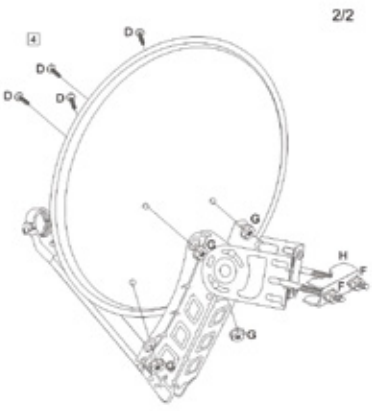


LSD-A060

SAT dish aluminium diameter 0.60m

General	
Type	Offset
Offset (°)	22.6
Frequency Range (GHz)	10.70 – 12.75
Polarization	Circular/Linear
RF Performance	
Gain @ 10,7 GHz (dBi)	35.1
Gain @ 11,7 GHz (dBi)	35.9
Gain @ 12,7 GHz (dBi)	36.4
Efficiency (%)	> 70
F/D Ratio	0.64
Focal Distance (mm)	384
Radiation Characteristics	
-3 dB Beamwidth on azimuth	2.7° at 12.75 GHz
-3 dB Beamwidth on elevation	2.7° at 12.75 GHz
Mechanical	
Reflector Diameter (mm)	600 x 650
Reflector Material	Aluminium
Reflector Thickness (mm)	0.8
Feed Interface Diameter (mm)	40
Mast Pipe Interface (mm)	32 - 60 (Prefered 50)
Adjustment	
Elevation Adjustment Range (°)	Min – 10 / Max – 90
Azimuth Adjustment Range (°)	360
Environmental	
Operational Windload (Km/h)	72 (IEC1114-2 Standard)
Survival Windload (Km/h)	144 (IEC1114-2 Standard)
Destructive Windload (Km/h)	216 (IEC1114-2 Standard)

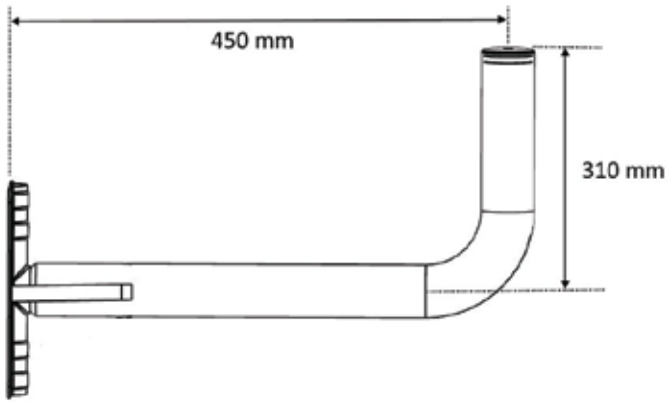


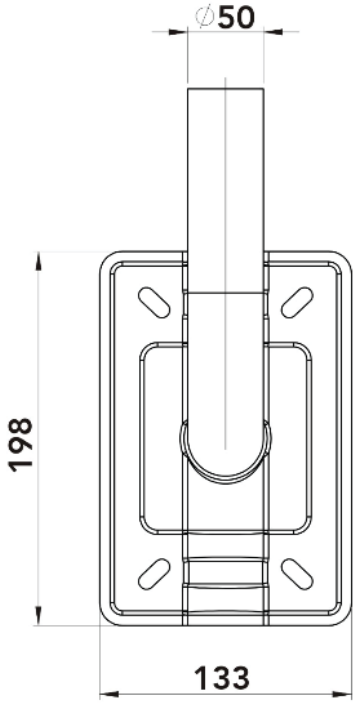


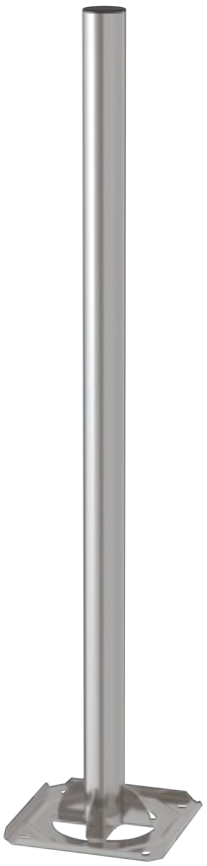
LSD-W50

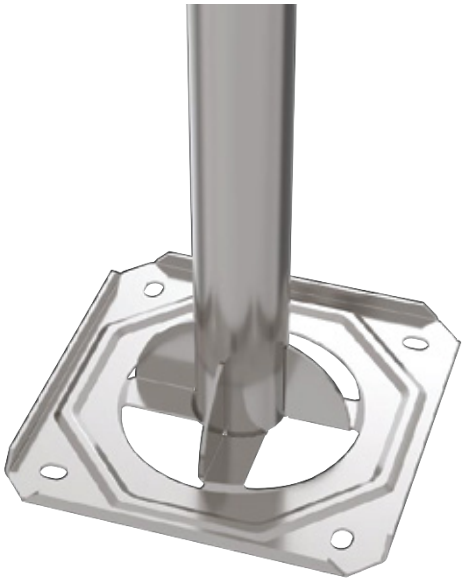
Wall mount stand for 0.60m+0.80m

General	
Diameter (mm)	50
Wall Distance (mm)	450
Treatment	Hot Dip Galvanized
Application	Wall / Mast









LSD-F50

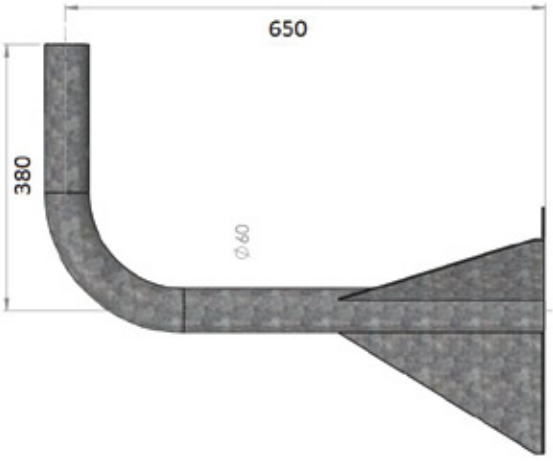
Floor mount stand for 0.60m+0.80m

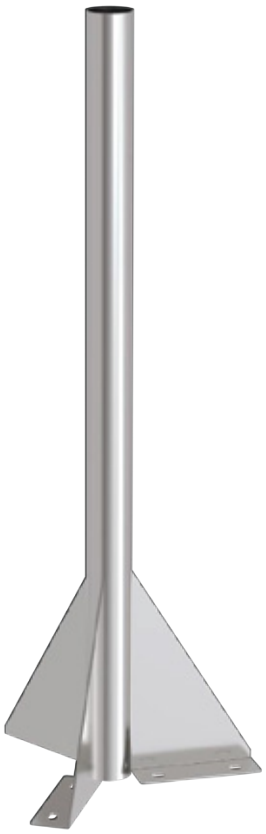
General	
Diameter (mm)	50
Wall Distance (mm)	1000
Treatment	Hot Dip Galvanized
Application	Roof & Ground

LSD-W60

Wall mount stand for 1.00m+1.20m

General	
Diameter (mm)	60
Height (mm)	380
Wall Distance (mm)	650
Treatment	Hot Dip Galvanized
Application	Wall

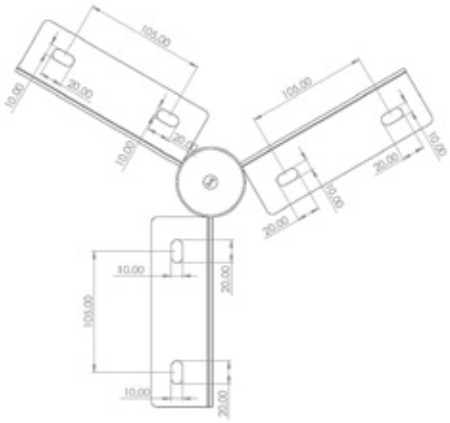


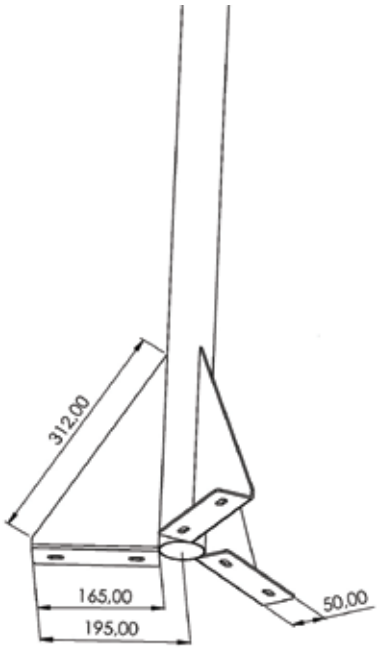


LSD-F60

Floor mount stand for 1.00m+1.20m

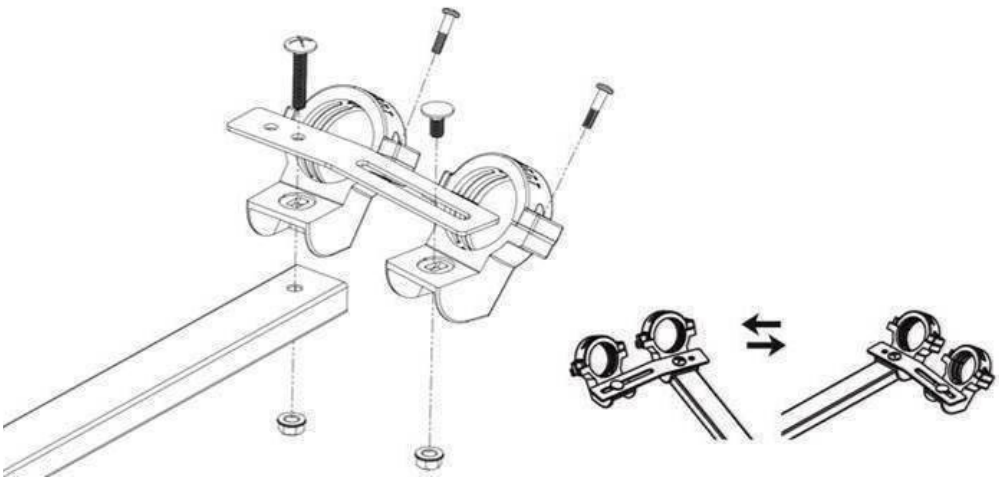
General	
Diameter (mm)	60
Height (mm)	1200
Treatment	Hot Dip Galvanized
Application	Roof & Ground





LSD-2LN

A Twin LNB Holder is a durable mounting accessory designed to securely support two LNBs on a single satellite dish with offset range: 20–90 mm adjustable. It enables the reception of signals from multiple satellites without the need for a second dish, making it a cost-effective and space-saving solution. Built for stability and precise alignment, it ensures optimal signal performance and easy installation, making it ideal for both residential and professional satellite setups.



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