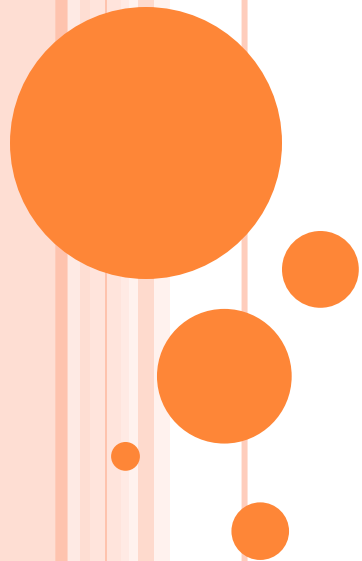


FIXED MOUNTING SYSTEM

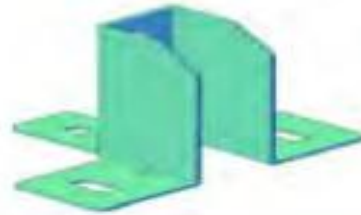
GALVANIZED STEEL



MOUNTING SYSTEM GALVANIZED STEEL




MAIN LEG



Title	Main Leg
Functionality	Fixation
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 – 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Main Leg	Shed 3 × 172.4 × 181.2	
Nomenclature	Dimension	
The Fourth Dimension Energy Company for Solar Energy (FDEC)		
Title :- Main Leg	Part No.:- MSSE01 – 00 – 00 – 01	




MAIN COMMON LEG



Title	Main Common Leg
Functionality	Fixation
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm2)	340 – 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

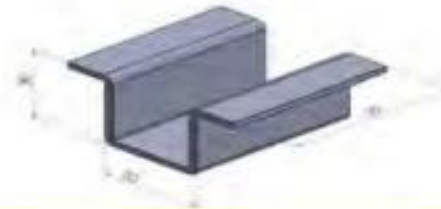
Main Common Leg	Shed 3 × 172.4 × 181.2
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
Title :- Main Common Leg	Part No.:- MSSE01 – 00 – 00 – 01



MEDIUM CLAMP




MSSE01-00-00-05



Title	Medium Clamp
Functionality	Fixation
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 - 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Medium Clamp	Shed 2.5 × 50 × 104
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
	
Title :- Medium Clamp	Part No.:- MSSE01 - 00 - 00 - 05




END CLAMP



MSSE01-00-00-04

Title	End Clamp
Functionality	Fixation
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 - 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

End Clamp	Shed 2.5 × 50 × 119.4 mm
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
Title :- End Clamp	Part No.:- MSSE01-00-00-04



PIVOTING PART




MSSE01-00-00-03



Title	Pivoting Part
Functionality	Pivoting of Leg
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 – 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Pivoting Part	Shed thickness 2 × 150.8 × 180
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
	
Title :- Pivoting Part	Part No.:- MSSE01-00-03-00




TRACK CONNECTION



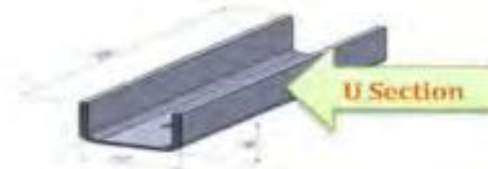
Title	Track Connection
Functionality	Connection
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 - 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Track Connection	Shed 2 × 58.8 × 150 mm	
Nomenclature	Dimension	
The Fourth Dimension Energy Company for Solar Energy (FDEC)		
Title :- Track connection Dimension:- 150 × 35 × 9 mm	Part No.:- MSSE01-00-00 - 06	




TRACK SUPPORT



Title	Track Support
Functionality	Mounting Structure support
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 - 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Track Support	
Nomenclature	
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
Title :- Track Support	Part No.:- MSSE01-00-01-00




WING NUT TRACK



MSSE01-00-00-08

Title	Wing Nut Track
Functionality	
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 – 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Wing Nut Track	Shed 2 × 144.7 × 165
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
	
Title :- Wing Nut Track Dimension:- 40 × 40 × 2mm	Part No.:- MSSE01-00- 00 - 08




WING NUT TRACK



MSSE01-00-00-09

Title	Wing Nut Track
Functionality	Fixation
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 – 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Wing Nut Track	Shed 2 × 104.2 × 165 mm
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
	
Title :- Wing Nut Track	Part No.:- MSSE01-00-00-09



WING NUT TRACK




MSSE01-00-00-07



Title	Wing Nut Track
Functionality	Fixation
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 - 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Wing Nut Track	Shed 2 × 165 × 184.5
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
	
Title :- Wing Nut Track Dimension:- 60 × 40 × 2 mm	Part No.:- MSSE01 - 00 - 00 - 07



WING NUT




MSSE01-00-00-02



Title	Wing Nut
Functionality	Fixation
Purpose	Ground Mounted, Roof Top and Single Axis Tracker
Manufacturing Process	Deep Drawing
Surface Treatment	Hot Galvanized with thickness 150 - 250μ
Material	Carbon Steel st37
Ultimate Tensile strength (N/mm²)	340 - 360
Wind Speed	90Km/h

- **Optional:** vibration simulation of wind load on request.

Wing Nut	Shed 6 × 18.5 × 34.6
Nomenclature	Dimension
The Fourth Dimension Energy Company for Solar Energy (FDEC)	
Title :- Wing Nut	Part No.:- MSSE01-00-00-02



PHOTOS FROM OUR PROJECTS



PHOTOS FROM OUR PROJECTS



PHOTOS FROM OUR PROJECTS



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