



ITEM TYPE NN	ITEM TYPE Description	Application Description
188	THERMOSIPHON UNIVERSAL MOUNTING STRUCTURE	High-strength metal racking to support the SWHS on a flat or sloped roof.

Item Code	DVCD	ITEM Description	DVCD Description
109263	0	THERMOSIPHON UNIVERSAL MOUNTING STRUCTURE NEO 120-300 G36/2,00m SC-1	#

Version	Version Date	UM1	Weight (Net) [kg]	Weight (Gross) [kg]	Volume [m³]
8901	20/06/2026	PCS	25.18	26.29	0.036

Attribute Category	Attribute	Value
	APPROVED COLLECTOR MODELS	20V_25V_29V
	GROUND FOOTPRINT [mm]	990 x 1740
	SLOPED ROOF BELT FOOTPRINT [mm]	2345 x 2480
	ROUND BRACE (C-C) [mm]	930
	COLLECTOR INCLINATION ON FLAT ROOF [°]	36

REAR LEG TRUSS	TREATMENT	Z100 HOT-DIP GALVANIZATION
	SLOT (C-C) [mm]	1460
	HOLE CENTER [mm]	747,5
	CUTTING LENGTH [mm]	1495
	THICKNESS [mm]	1,50
	TEMPER	DX51D
	MATERIAL	CARBON STEEL

COLLECTOR TRUSS	BIG SIDE SIZE [mm]	40
	SMALL SIDE SIZE [mm]	30
	TREATMENT	Z100 HOT-DIP GALVANIZATION

BIG SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5
BIG SIDE HOLE 1 TYPE	HOLE
CUTTING LENGTH [mm]	2460
SMALL SIDE HOLE 1 DIMENSIONS [mm]	15x8,5
SMALL SIDE HOLE 1 TYPE	SLOT
THICKNESS [mm]	2,00
TEMPER	DX51D
MATERIAL	CARBON STEEL

SPACER

EXØ [mm]	17
CUTTING LENGTH [mm]	35
MATERIAL	ALUMINIUM

SCREWS 1

STEM LENGTH [mm]	65
STEM LENGTH [mm]	60
STEM LENGTH [mm]	12
THREAD	M8
THREAD	M8
THREAD	M10
MATERIAL	GALVANIZED STEEL
MATERIAL	GALVANIZED STEEL



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SCREWS 1	MATERIAL	GALVANIZED STEEL
SCREWS 2	THREAD LENGTH [mm]	15
	TOTAL LENGTH [mm]	20
	THREAD	M8
	MATERIAL	GALVANIZED STEEL
SCREWS 3	THREAD LENGTH [mm]	25
	THREAD LENGTH [mm]	30
	STEM LENGTH [mm]	60
	STEM LENGTH [mm]	30
	THREAD	M10
	THREAD	M10
	MATERIAL	GALVANIZED STEEL
	MATERIAL	GALVANIZED STEEL
GENERAL	MAXIMUM LOADING WEIGHT OF ROUND BRACES [kg]	390
SECONDARY FRONT LEG	BIG SIDE SIZE [mm]	40
	SMALL SIDE SIZE [mm]	30
	TREATMENT	Z100 HOT-DIP GALVANIZATION
	BIG SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5
	BIG SIDE HOLE 1 TYPE	HOLE
	CUTTING LENGTH [mm]	600
	SMALL SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5
	SMALL SIDE HOLE 1 TYPE	HOLE
	THICKNESS [mm]	2,00
	TEMPER	DX51D
	MATERIAL	CARBON STEEL
LABEL	UV-RESISTIVE	NO
	UV-RESISTIVE	NO

UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
UV-RESISTIVE	NO
MATERIAL	PAPER
MATERIAL	PAPER
MATERIAL	PAPER
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LABEL	MATERIAL	PAPER
	MATERIAL	PAPER
	MATERIAL	PAPER
	MATERIAL	PAPER
	MATERIAL	PAPER
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE
	COLOUR	WHITE

FRONT LEG		
BIG SIDE SIZE [mm]	40	
SMALL SIDE SIZE [mm]	30	
TREATMENT	Z100 HOT-DIP GALVANIZATION	
TREATMENT	Z100 HOT-DIP GALVANIZATION	
TREATMENT	Z100 HOT-DIP GALVANIZATION	
TREATMENT	Z100 HOT-DIP GALVANIZATION	
BIG SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5	
BIG SIDE HOLE 1 TYPE	HOLE	
CUTTING LENGTH [mm]	1940	
SMALL SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5	
SMALL SIDE HOLE 1 TYPE	HOLE	
SMALL SIDE HOLE 2 DIMENSIONS [mm]	42x8,5	
SMALL SIDE HOLE 2 TYPE	SLOT	
SMALL SIDE HOLE 3 DIMENSIONS [mm]	Ø11,5	

SMALL SIDE HOLE 3 TYPE	HOLE
THICKNESS [mm]	2,00
TEMPER	DX51D
MATERIAL	CARBON STEEL

FRONT LEG TRUSS

BIG SIDE SIZE [mm]	40
SMALL SIDE SIZE [mm]	30
TREATMENT	Z100 HOT-DIP GALVANIZATION
BIG SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5
BIG SIDE HOLE 1 TYPE	HOLE
BIG SIDE HOLE 2 DIMENSIONS [mm]	Ø11,5
BIG SIDE HOLE 2 TYPE	HOLE
CUTTING LENGTH [mm]	1873
SMALL SIDE HOLE 1 DIMENSIONS [mm]	15x8,5
SMALL SIDE HOLE 1 TYPE	SLOT
THICKNESS [mm]	2,00
TEMPER	DX51D
MATERIAL	CARBON STEEL

NUTS

THREAD	M10
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NUTS	THREAD	M8
	SHAPE	HEXAGON
	SHAPE	HEXAGON
	MATERIAL	GALVANIZED STEEL
	MATERIAL	GALVANIZED STEEL
REAR LEG	BIG SIDE SIZE [mm]	40
	SMALL SIDE SIZE [mm]	30
	TREATMENT	Z100 HOT-DIP GALVANIZATION
	BIG SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5
	BIG SIDE HOLE 1 TYPE	HOLE
	CUTTING LENGTH [mm]	1272
	SMALL SIDE HOLE 1 DIMENSIONS [mm]	Ø8,5
	SMALL SIDE HOLE 1 TYPE	HOLE
	THICKNESS [mm]	2,00
	TEMPER	DX51D
	MATERIAL	CARBON STEEL
WASHER	EXØ [mm]	20
	TREATMENT	HOT-DIP GALVANIZATION
	INØ [mm]	10
	THICKNESS [mm]	2
	MATERIAL	CARBON STEEL
COLLECTOR TRUSS	CUTTING LENGTH [mm]	30
TAP SCREWS	STEM LENGTH [mm]	60
	THREAD	M8
	MATERIAL	GALVANIZED STEEL
SYSTEM FASTENING BELT FOR TILT ROOF	Ø HOLE [mm]	11

CUTTING LENGTH [mm]	1080
NR OF HOLES	16

CARTON BOX

EXTERNAL LENGTH [mm]	2260
EXTERNAL WIDTH [mm]	190
EXTERNAL HEIGHT [mm]	100

COLORING OF ROUND BRACE TRUSS

UV-RESISTIVE	YES
TYPE	POLYESTER
COLOUR	RAL9005(JET BLACK)

Standard Packaging

CARTON BOX

General Dimensions of Packaged Product

Length [mm]: 2250

Width [mm]: 90

Height [mm]: 180

Shelf-Life Information

24 months from date of manufacture when stored at 23°C ± 8°C and 50% relative humidity and protected from UV light and dust.

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