



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
111163	0	THERMOSIPHON UNIVERSAL MOUNTING STRUCTURE NEO 120-300 G36/1,50m SC-1	#

Version	Version Date	UM1	Weight (Net) [kg]	Weight (Gross) [kg]	Volume [m³]
8175	26/11/2025	PCS	20.60	21.71	0.036

Attribute Category	Attribute	Value
	APPROVED COLLECTOR MODELS	17V_29H_15V_19V
	GROUND FOOTPRINT [mm]	990 x 1321
	SLOPED ROOF BELT FOOTPRINT [mm]	1770 x 1975
	ROUND BRACE (C-C) [mm]	930
	COLLECTOR INCLINATION ON FLAT ROOF [°]	36

REAR LEG TRUSS	TREATMENT	Z100 HOT-DIP GALVANIZATION
	SLOT (C-C) [mm]	1265
	HOLE CENTER [mm]	650
	CUTTING LENGTH [mm]	1300
	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]	12
STEM LENGTH [mm]	65
STEM LENGTH [mm]	60
THREAD	M8
THREAD	M10
THREAD	M8
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
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
	MATERIAL	PAPER
	MATERIAL	PAPER
	MATERIAL	PAPER
	MATERIAL	PAPER
	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

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



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FRONT LEG	BIG SIDE HOLE 1 TYPE	HOLE
	CUTTING LENGTH [mm]	2035
	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]	1455
	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
	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]	985
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
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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	General Dimensions of Packaged Product		
CARTON BOX	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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