



Ralos Oy
Verstaankatu 7Lh 5 33100 Tampere
www.ralos.eco
+358 20 1552222

MiniRail Clamp



MiniRail Clamp RALOS-LS

For Rail-less Solar Panel Mounting to Snap Lock seam profiles

DATA

Product Name	MiniRail Clamp
Applicable Roof	Snap Lock seam roofing profiles
Material	Extrusion Aluminum 6005
Fantener	M8, Stainles steel 304
Finish	Black Electrophoresis



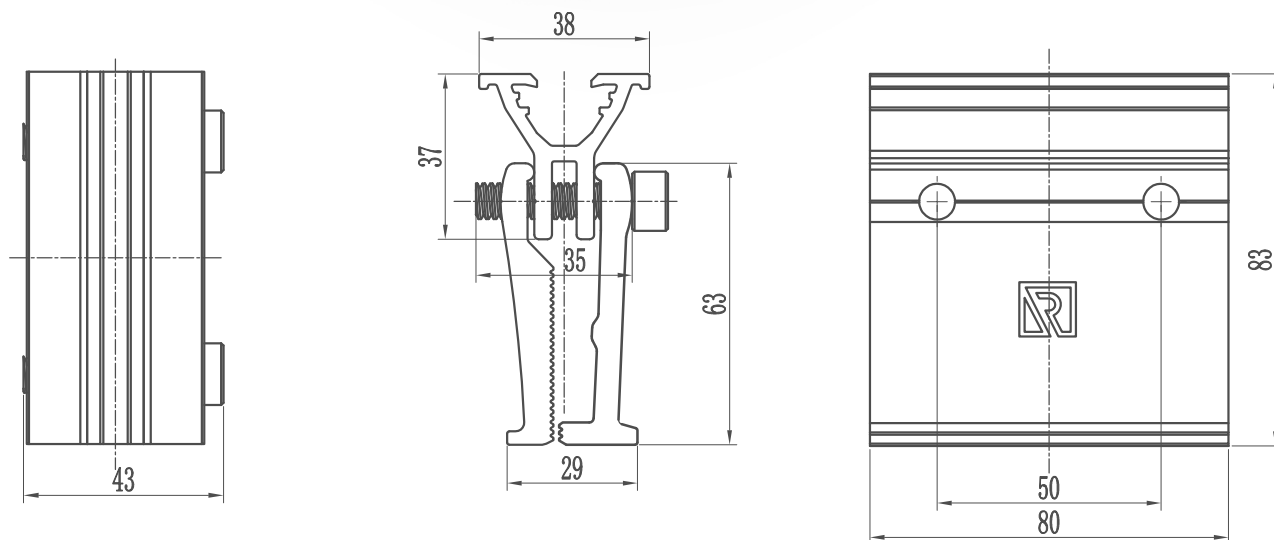
Applicable Roof



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Specification

RALOS-LS



Name	MiniRail Clamp
Stock Code	RALOS-LS
Weight(g)	293
BOM	Mini rail channel*1 Left clamp*1 Right clamp*1 M8 hex screws (SUS304)*2



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MiniRail Clamp



MiniRail Clamp RALOS-KS

For Rail-less Solar Panel Mounting to For double-folded standing seam roof profiles

DATA

Product Name

MiniRail Clamp

Applicable roof

Double-folded seam roof profiles

Material

Extrusion Aluminum 6005

Fantener

M8, Stainles steel 304

Finish

Black Electrophoresis



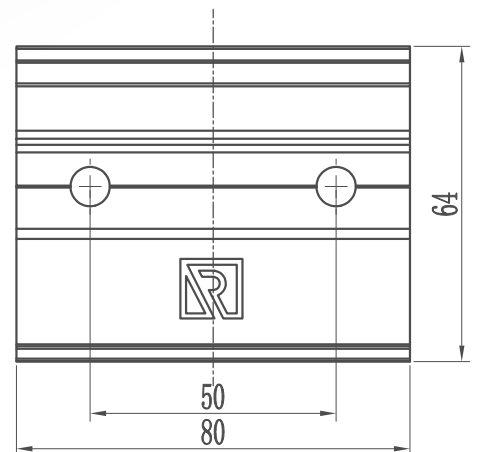
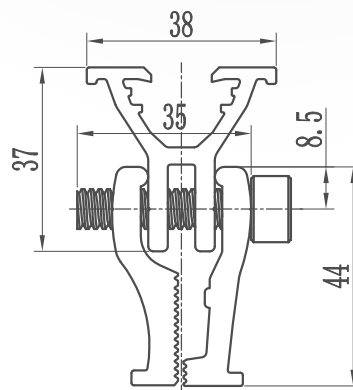
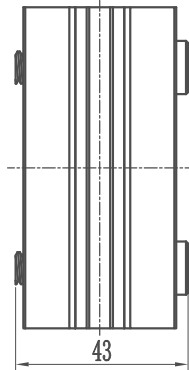
Applicable Roof



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Specification

RALOS-KS



Name	MiniRail Clamp
Stock Code	RALOS-KS
Weight(g)	222
BOM	Mini rail channel*1 Left clamp*1 Right clamp*1 M8 hex screws (SUS304)*2



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MiniRail



Mini Rail

MiniRail system with pre-pasted EPDM. For mounting on sheet metal roofing.

Data

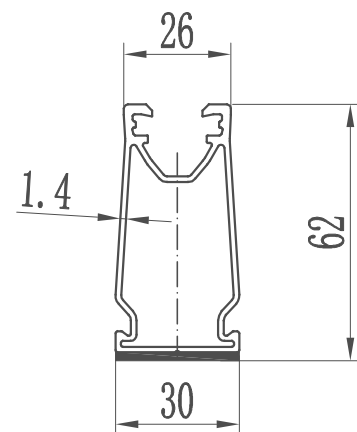
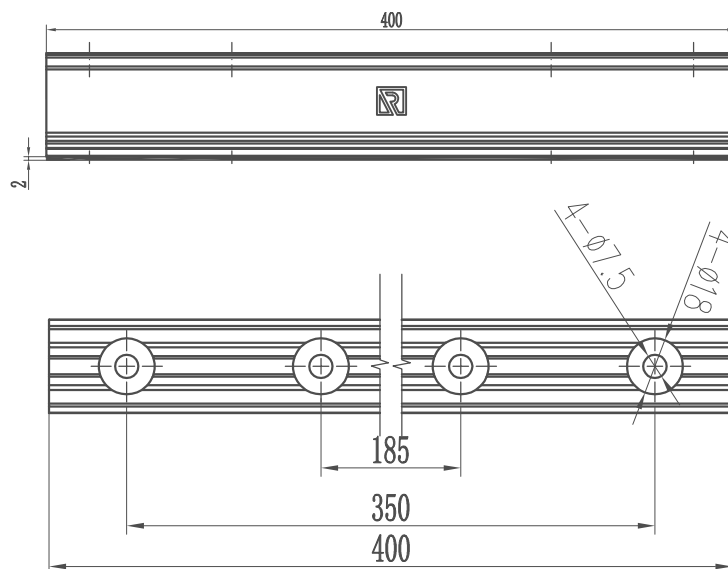
Product Code	RALOS-PP
Weight (g)	0.306
Material	Extrusion Aluminum 6005,EPDM
Finish	Black Electrophoresis



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Specification

RALOS-PP



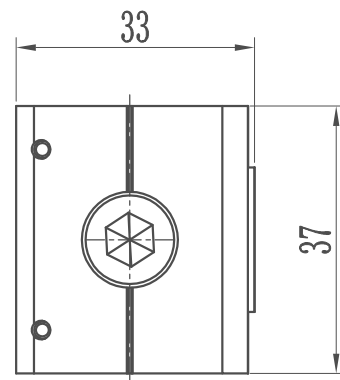
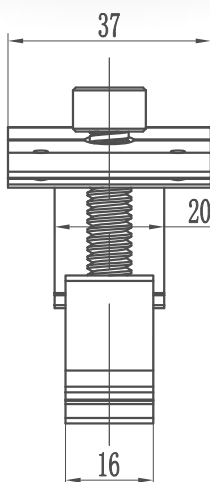
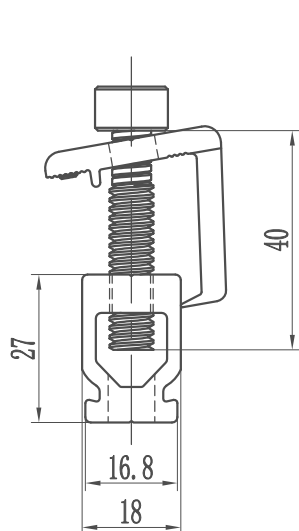
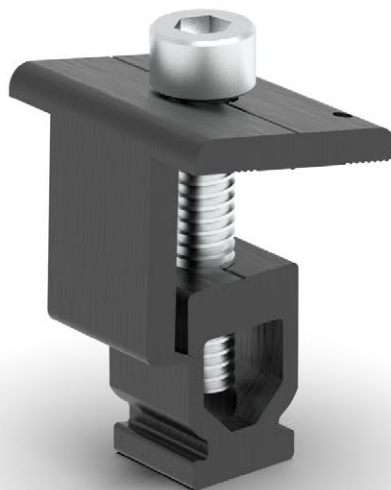
Standard Length	400mm
Minimal Thickness	1.4mm
Height	62mm
BOM	MiniRail * 1 EPDM * 1 Wooden Screw 6.3*50/75mm * 2



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Specification

RALOS-PK



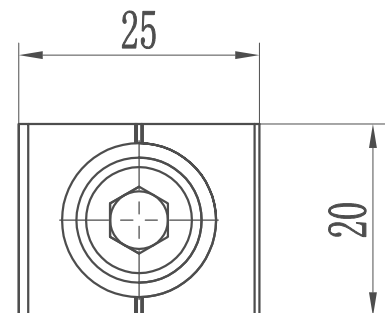
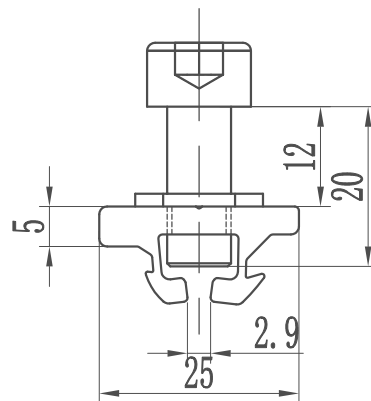
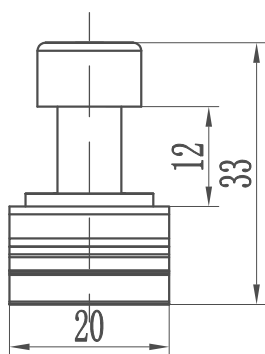
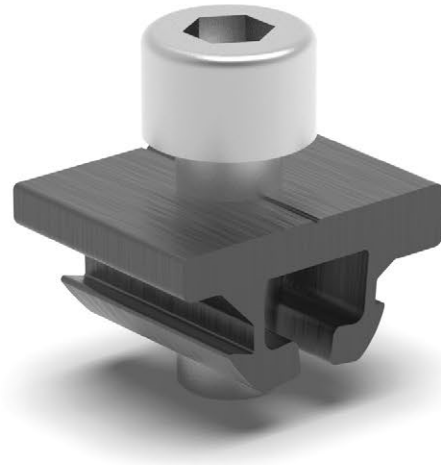
Name	Universal clamp (mid & end)
Product Code	RALOS-PK
Applicable	Mid clamp and end clamp, 28mm-40mm
BOM	Top clamp * 1 Rail Channel nut * 1 Stainless steel 304 hex screw * 1
Material	Extrusion Aluminum 6005, Stainless steel 304
Finish	Black Electrophoresis



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Specification

RALOS-IK



Name	Microinverter Clamp
Product Code	RALOS-IK
Installation Torque	15Nm
BOM	Rail Channel nut * 1 Stainless steel 304 hex screw * 1
Material	Extrusion Aluminum 6005, Stainless steel 304
Finish	Black Electrophoresis