TECHNICAL DATA SHEET:

Solar range/Sealing accessories for solar panel installation



ARS-P



ASSESSMENTS



PRODUCT DESCRIPTION

• Stainless steel A2 umbrella washer + EPDM.

CHARACTERISTICS

- Watertight umbrella-type washer, widely adaptable to curved surfaces.
- Pre-assembled.
- Includes one metal washer in A2-70 stainless steel.
- Includes one EPDM washer.
- For outside use.
- The metal washer distributes pressure uniformly across the elastic body.
- Widely adaptable elastic body.
- Upper watertight body resistant to tightening torque.
- Inner hole with adjustable collar that can be adapted to threaded shafts.

APPLICATIONS



KFS-AU



KFS-MA



KFS-RV

Used with the solar range to ensure watertightness in sub-structure fixing systems that pass through the roof, such as:

- KFS-AU: double-threaded screw for metal. Kit includes an ARS-P unit.
- KFS-MA: double-threaded screw for wood.
- KFS-RV: threaded rod for chemical anchor installation.

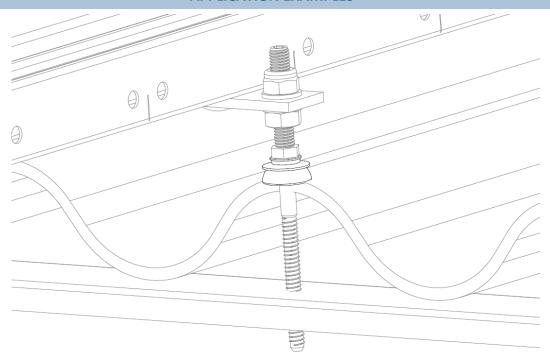
Specially designed for adaptation to curved surfaces.

Offers greater adaptability than other watertight washers with less pressure required in assembly.

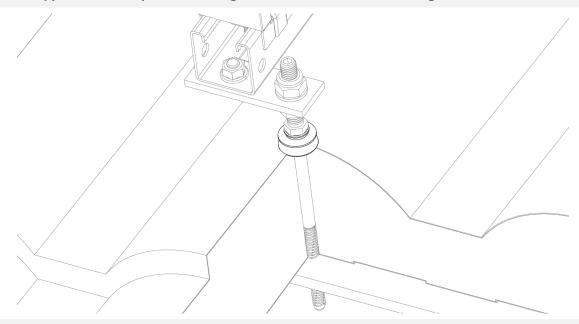
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APPLICATION EXAMPLES



Application example 1: mounting on fibre-cement roof with fixing to metal structure.



Application example 2: mounting on imitation tile sandwich panel roof with fixing to metal structure.

1. RANGE											
ITEM	CODE	РНОТО	DESCRIPTION	INTERIOR DIAMETER	MATERIALS						
1	ARSP08 ARSP10 ARSP12	9	Stainless steel A2 umbrella washer + EPDM	8 mm 10 mm 12 mm	A2 INOX AISI 304 AISI-304	EPDM EPDM					

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2. INSTALLATION INFORMATION

2.1 **ARS-P**

Stainless steel A2 umbrella washer + EPDM





Material-1

Material-2



KFS-AU Shelf tapping screw kit. Stainless steel A2



Compatible

KFS-MA Double-threaded bolt kit Stainless steel A2.



Threaded rod kit for chemical anchor installation. Stainless steel A2.

Measurement	table
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Weasurement table										
Code	Α	В	С	D	E	F				
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)				
ARSP08	8	25	13	3	1	24				
ARSP10	10	25	13	3	1	24				
ARSP12	12	25	13	3	1	24				

Drawing

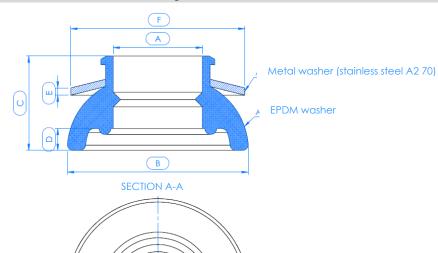


Table showing installation parameters/Pressure of joint on sealed surface











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