

# SAR

## SELF-DRILLING SCREW FOR STEEL, HEXAGONAL HEAD

### SELF-PERFORATING TIP

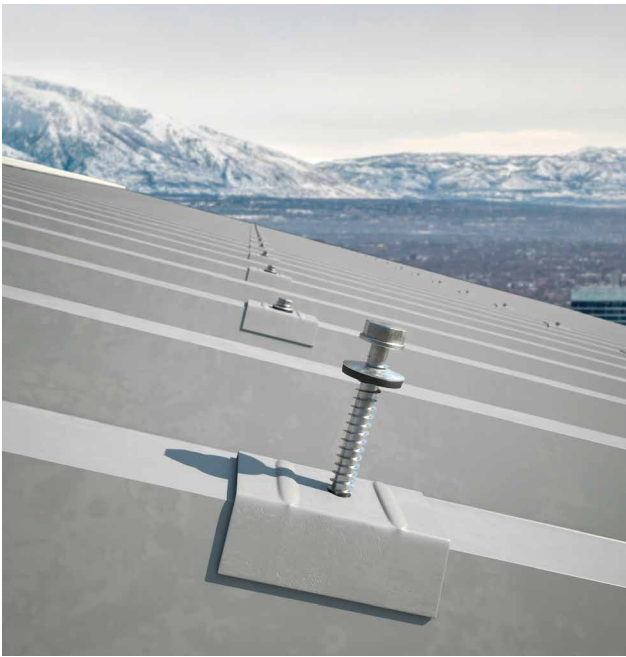
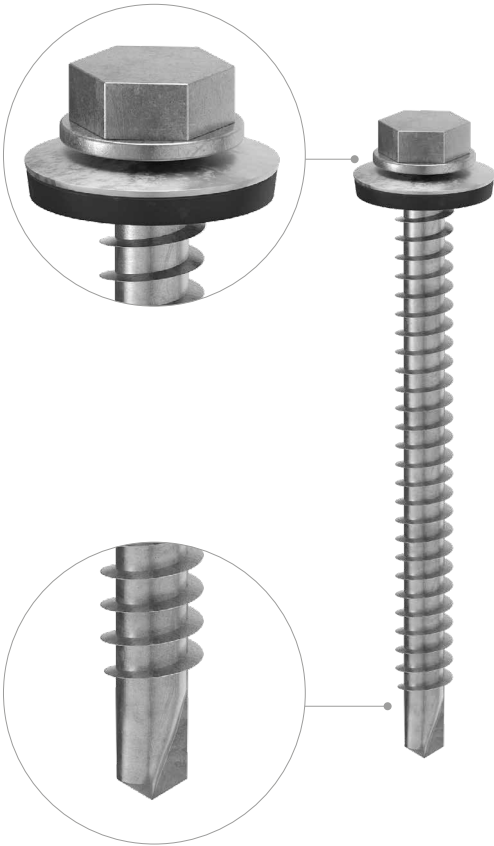
Self-perforating tip with bleeder geometry for excellent drilling capacity (up to 1/4" on steel).

### EFFECTIVE

Self-tapping thread for steel and hexagonal washerhead with SW 10.

### WATERTIGHT

Includes integrated washer with EPDM seal for watertight fastening.



#### DIAMETER [in]

0.14  0.25  0.32

#### LENGTH [in]

1  2 3/8  8  9 1/2

#### EXPOSURE CONDITION

☒ DRY

#### ATMOSPHERIC CORROSIVITY

☒ C1

☐ C2

#### MATERIAL

**Zn**  
ELECTRO  
PLATED

electrogalvanized carbon steel

**EPDM**

EPDM gasket



### FIELDS OF USE

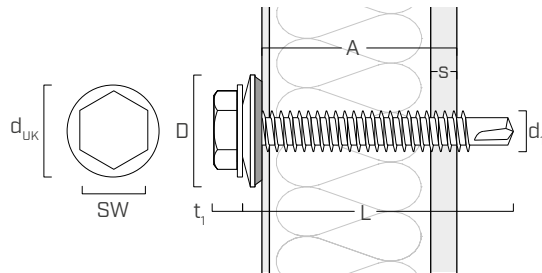
Direct fastening, without pre-drill hole, of metal structural elements and metal sheets to steel substructures maximum thickness 1/4".

## CODES AND DIMENSIONS

$d_1$ [mm] [in]	$d_{UK}$ [in]	CODE	L [mm] [in]	A [in]	s [in]	pcs
6,3 0.25 #14 SW 10	0.49	SAR6360	60	2 3/8	0 - 1 7/8	100
		SAR6370	70	2 3/4	9/16 - 2 1/4	100
		SAR6380	80	3 1/8	15/16 - 2 5/8	100
		SAR63100	100	4	1 3/4 - 3 7/16	100
		SAR63120	120	4 3/4	2 1/2 - 4 3/16	100
		SAR63140	140	5 1/2	3 5/16 - 5	100
		SAR63160	160	6 1/4	4 1/8 - 5 13/16	100
		SAR63180	180	7 1/8	4 7/8 - 6 9/16	100
		SAR63200	200	8	5 11/16 - 7 3/8	100

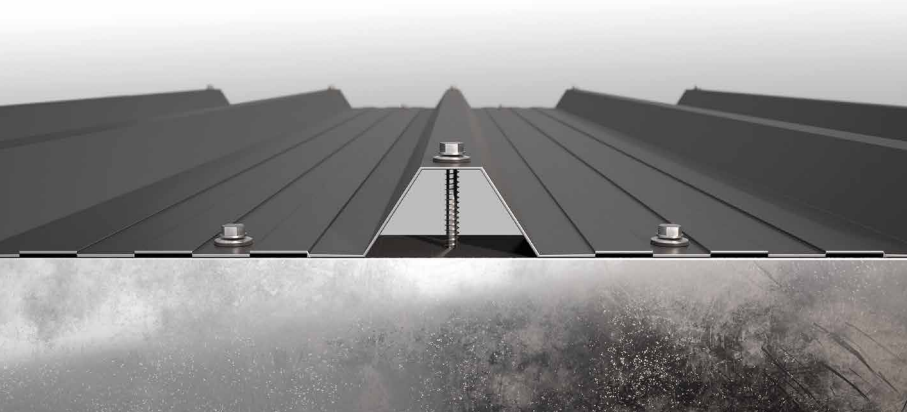
s thickness that can be drilled, metal plate (steel or aluminium)

## GEOMETRY



Nominal diameter	$d_1$	[in] <sup>(1)</sup>	0.25
Outer thread diameter	$d_1$	[mm] [in]	6,3 0.248
Wrench size	SW	-	SW 10
Head diameter	$d_{UK}$	[in]	0.492
Diameter of washer	D	[in]	0.618

<sup>(1)</sup>The nominal diameter of the screw is converted into imperial units and rounded up to the nearest decimal point.



### TRAPEZOIDAL METAL SHEET ROOFS

Thanks to its steel drilling capability and the watertightness of the combined washer, it is the ideal choice for application on trapezoidal sheet metal.