

Accessories &gt; Screw &gt; Self Drilling Screw &gt; DDR-08553

# DDR-08553

-EPDM Bonded Sealing Washer-



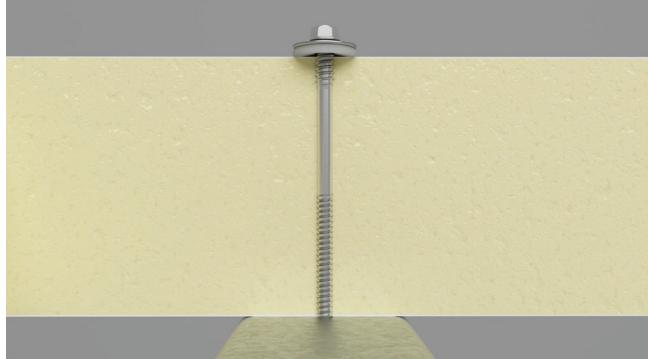
## Technical parameters

|                   |                             |                   |
|-------------------|-----------------------------|-------------------|
| Drive Type        | Hex Washer Head             | SW8               |
| Screw Diameter    | D (mm)                      | 5.5 / 6.3         |
| Drilling capacity | T (mm)                      | DP3               |
| Material          |                             | Carbon Steel      |
| Thread Type       | Double Thread               | BSD-TPI (1.81 mm) |
| Surface           | Zinc Plated / 1000H Ruspert |                   |

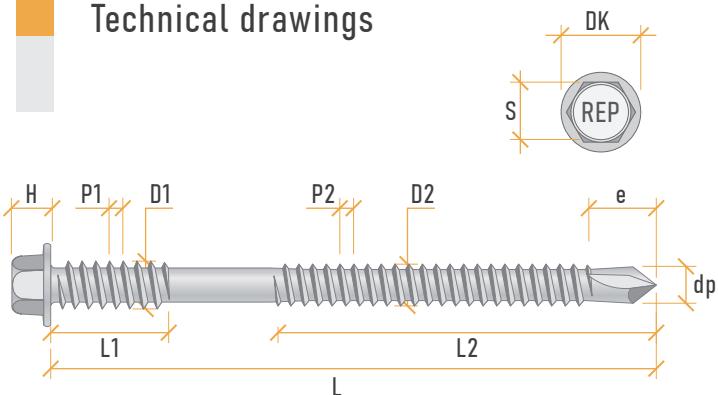


## Application

Roofing / Sandwich panels / Insulated panel



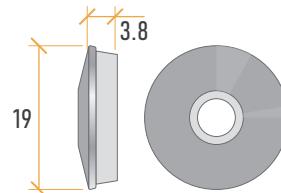
## Technical drawings



| Hex Washer Head<br>Self-Drilling Screw | Head Diameter |     | Hex Width |     | Head Thickness |     | Thread Outer Dia. |      | Thread Outer Dia. |      | Thread Pitch | Drill Point Diameter | Drill Point Length | Thread Length |     | Thread Length |     | Total Length |     |     |     |     |     |
|--|---------------|-----|-----------|-----|----------------|-----|-------------------|------|-------------------|------|--------------|----------------------|--------------------|---------------|-----|---------------|-----|--------------|-----|-----|-----|-----|-----|
|  | DK            |     | S         |     | H              |     | D1                |      | D2                |      |              |                      |                    | dp            |     | e             |     | L1           |     | L2  |     | L   |     |
|  | min           | max | min       | max | min            | max | min               | max  | min               | max  | ref          | min                  | max                | min           | max | min           | max | min          | max | min | max | min | max |
| M 5.5/6.3 x 80                         | 10            | 11  | 7.78      | 8   | 4.8            | 5.4 | 6.03              | 6.25 | 5.35              | 5.55 | 1.81         | 4.7                  | 4.8                | 8             | 9   | 14            | 16  | 49           | 51  | 79  | 81  |     |     |
| M 5.5/6.3 x 105                        | 10            | 11  | 7.78      | 8   | 4.8            | 5.4 | 6.03              | 6.25 | 5.35              | 5.55 | 1.81         | 4.7                  | 4.8                | 8             | 9   | 14            | 16  | 69           | 71  | 106 | 104 |     |     |
| M 5.5/6.3 x 125                        | 10            | 11  | 7.78      | 8   | 4.8            | 5.4 | 6.03              | 6.25 | 5.35              | 5.55 | 1.81         | 4.7                  | 4.8                | 8             | 9   | 14            | 16  | 89           | 91  | 124 | 126 |     |     |

## EPDM Bonded Sealing Washer

High-quality bonded washer with 1.0 mm stainless steel backing and 2.8 mm gray EPDM rubber layer, designed to provide excellent sealing performance, superior resistance to water, UV, ozone, and weather conditions, making it ideal for roofing, cladding, and steel structure applications.



| Bonded Sealing Washer | Outer Diameter | Metal Part Material | Metal Thickness | Rubber Material | EPDM Color | EPDM Thickness | Weather / UV Resistance | Water Sealing |
|-----------------------|----------------|---------------------|-----------------|-----------------|------------|----------------|-------------------------|---------------|
|                       | Φ 19 mm        | S.S.304             | 1 mm            | EPDM            | GREY       | 2.8 mm         | Excellent               | Excellent     |