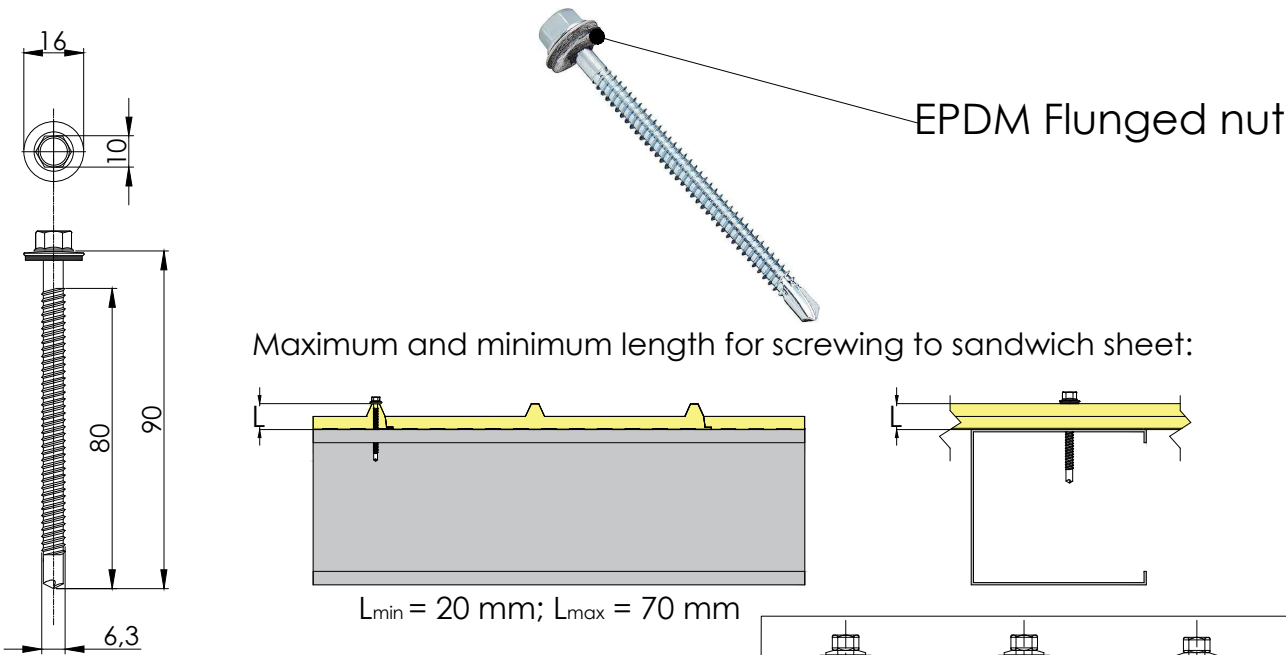
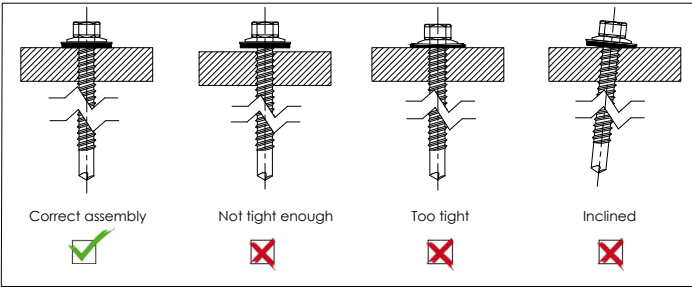




For the calculus of the maximum shear + pulling strength the next equation must be taken into consideration:

$$\frac{F_{v,Ed}}{F_{v,Rd}} + \frac{F_{t,Ed}}{1,4 \cdot F_{t,Rd}} \leq 1,0$$

where $F_{v,Ed}$ is the shear load acting on the screw; $F_{v,Rd}$, the shear strength of the screw; $F_{t,Ed}$, the axial load acting on the screw; and $F_{t,Rd}$, the pulling strength of the screw.



MAXIMUM RECOMMENDED EXTRACTION LOADS IN SHEET + STEEL PROFILE, THICKNESS e			
e (mm)	2.5	4.0	5.0
N (kN)	1.44	3.19	4.83

Specifications

Description	Fastening of components and brackets to metal profiles without the need for pre-drilling.
Length	90 mm
Diameter	6.3 mm
Washer's outer diameter	16 mm
Anchoring surface	Steel purlin
Features	Zinc-plated steel drill bit Pre-assembled zinc-plated steel sealing washer + EPDM Excellent gripping properties Maximum thickness <6.0 mm
Max. installation speed	1800 rpm
Driving	SW10
Minimum thickness	2.5 mm

Subject to change without notice. Product illustrations are for illustrative purposes only and may differ from the delivered product.

Tools required:

Safety:

100% Recyclable

Marking ES19/86524 CE