

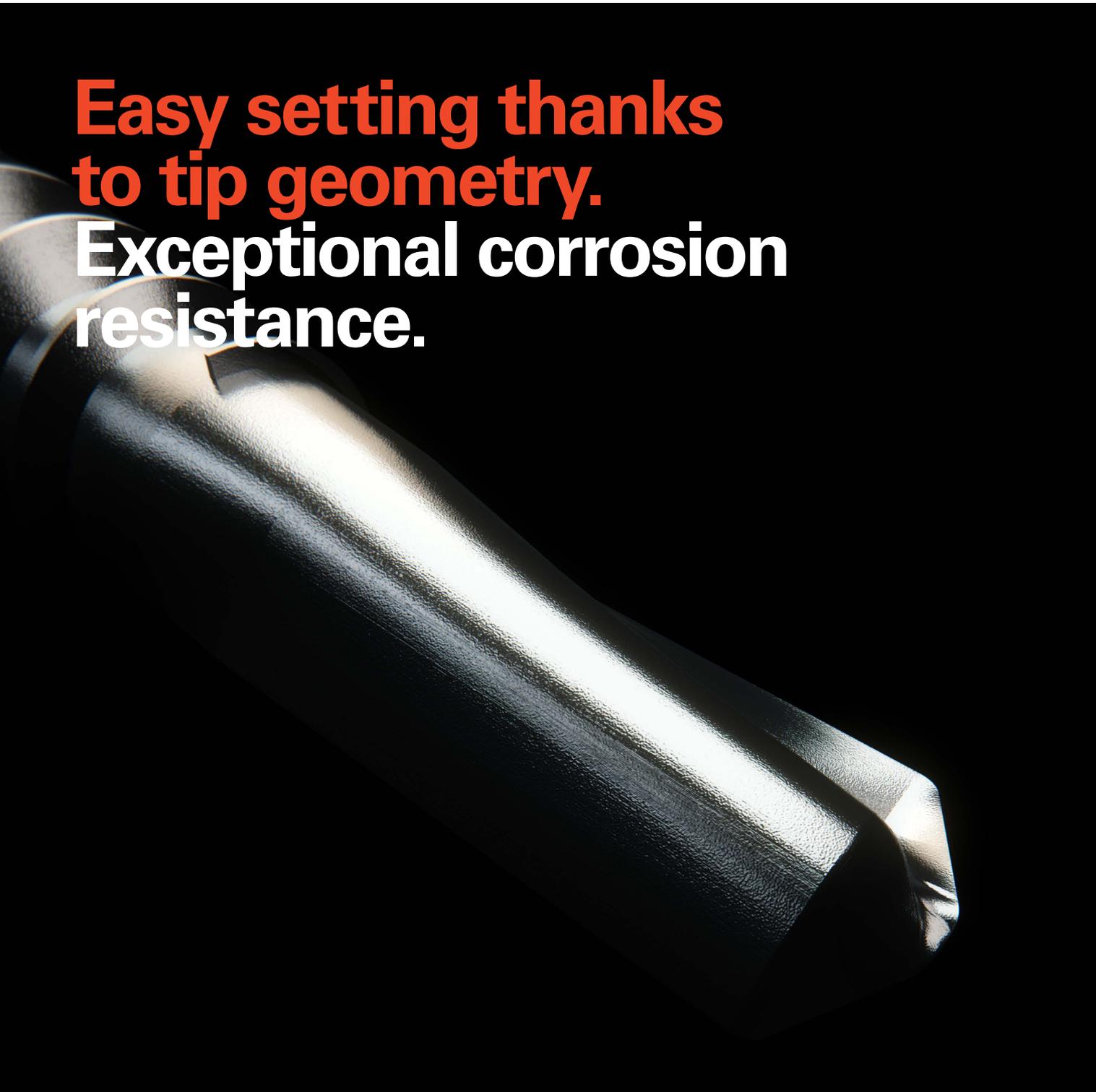
A vertical, metallic screw with a hexagonal head and a sharp, pointed tip, centered in the background.

SXC5

**Re-engineered
for performance**



**30 prototypes
developed, produced,
tested and
continuously improved.
For a screw that
writes a new
chapter in fastening
systems.**



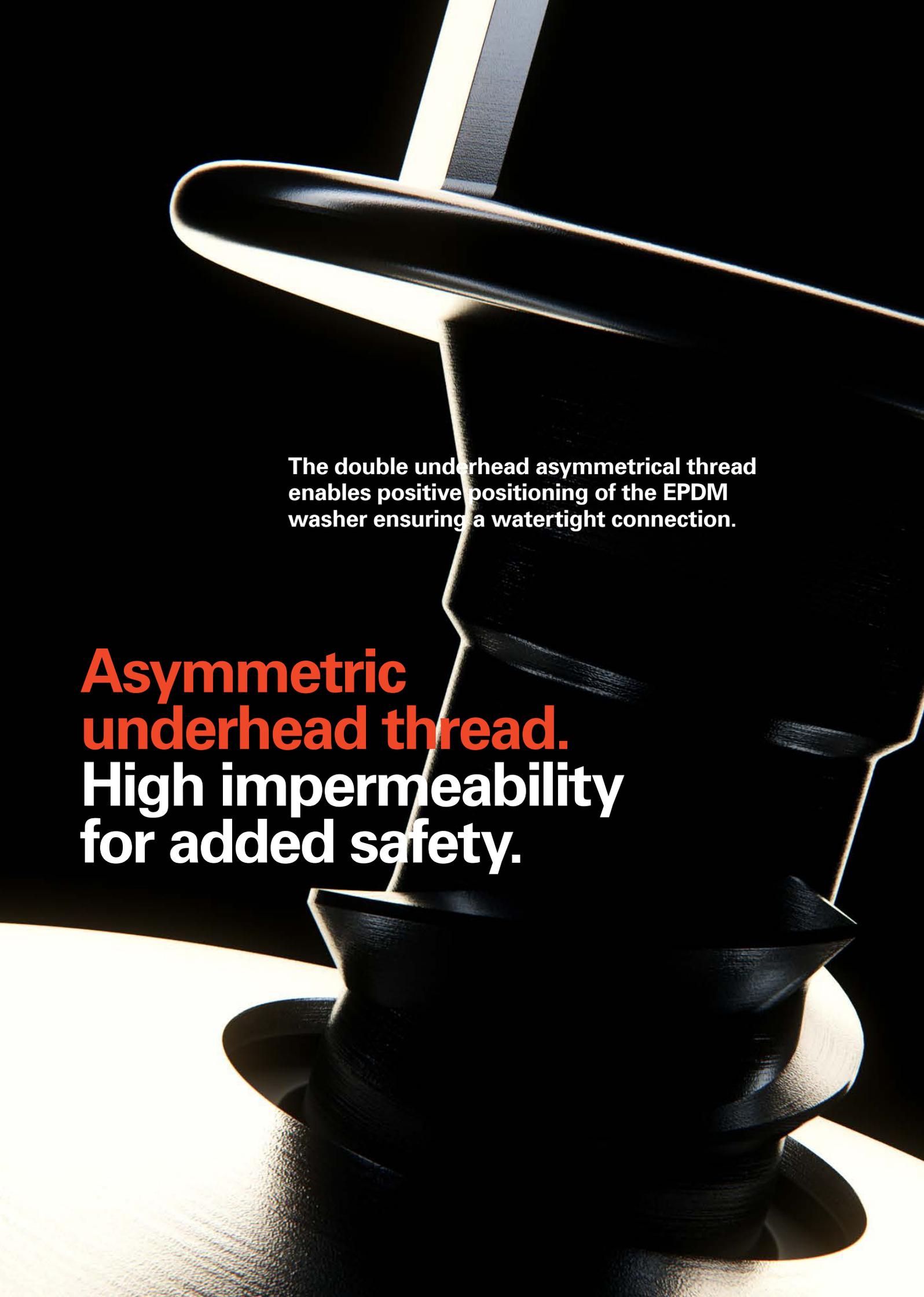
**Easy setting thanks
to tip geometry.**
**Exceptional corrosion
resistance.**

The SXC5 tip is made from hardened carbon-steel delivering fast and precise penetration of the panel and substrate. SXC5 fasteners are manufactured from A2 or A4 austenitic stainless steel for exceptional corrosion resistance.

Pull over values increased by up to 30%. Improved reassurance in exposed areas.

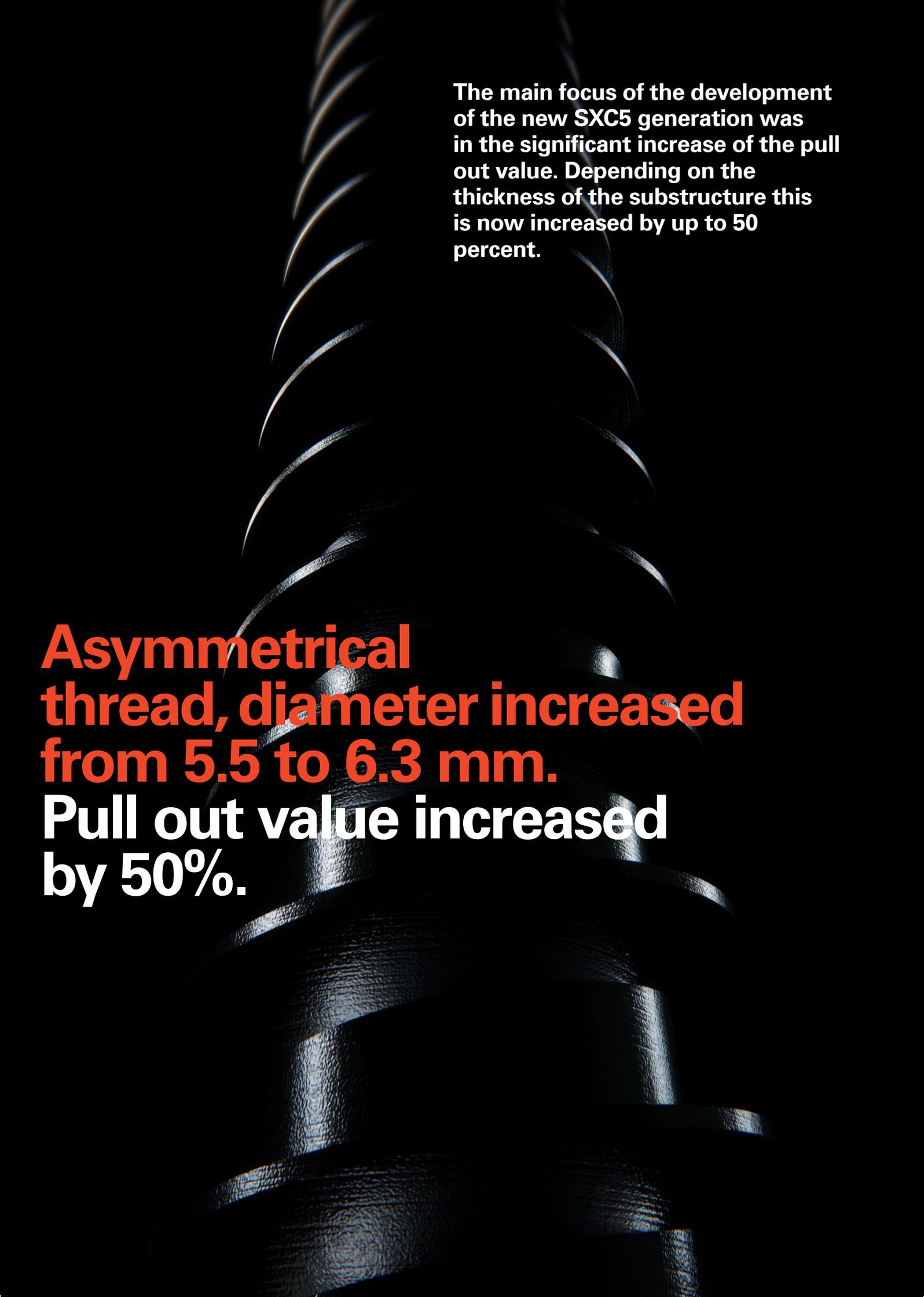
Thanks to the larger flange diameter the pull over values of the SXC5 fasteners are significantly improved. The new SXC5 offers increased resistance to panel pull over, especially beneficial in areas of high exposure.



A close-up, high-contrast photograph of a mechanical assembly. The central focus is a threaded component with a double underhead asymmetrical thread. The lighting is dramatic, highlighting the metallic surfaces and the texture of the threads against a dark background. The assembly appears to be part of a larger machine, possibly a valve or a pump, given the context of the text.

The double underhead asymmetrical thread enables positive positioning of the EPDM washer ensuring a watertight connection.

**Asymmetric
underhead thread.**
**High impermeability
for added safety.**



The main focus of the development of the new SXC5 generation was in the significant increase of the pull out value. Depending on the thickness of the substructure this is now increased by up to 50 percent.

Asymmetrical thread, diameter increased from 5.5 to 6.3 mm.
Pull out value increased by 50%.

Overview

Steel & wood

SXC5

Drilling fasteners for light gauge steel and wood

Drill capacity up to 5mm steel, wood

Austenitic stainless steel A2 (A4 available later in 2019)

Head form: Hexagon 8mm (irus® available later in 2019)

Typical application: Composite panel construction, roof and wall



Steel

Code	Panel application thickness
SXC5-S19-6,3×80-A2	33 - 53 mm
SXC5-S19-6,3×100-A2	43 - 73 mm
SXC5-S19-6,3×120-A2	53 - 93 mm
SXC5-S19-6,3×140-A2	73 - 113 mm
SXC5-S19-6,3×160-A2	93 - 133 mm
SXC5-S19-6,3×190-A2	113 - 163 mm
SXC5-S19-6,3×220-A2	143 - 193 mm
SXC5-S19-6,3×250-A2	173 - 223 mm
SXC5-S19-6,3×290-A2	213 - 263 mm

Wood

Code	Panel application thickness
SXC5-S19-6,3×100-A2	30 - 48 mm
SXC5-S19-6,3×120-A2	40 - 68 mm
SXC5-S19-6,3×140-A2	60 - 88 mm
SXC5-S19-6,3×160-A2	80 - 108 mm
SXC5-S19-6,3×190-A2	100 - 138 mm
SXC5-S19-6,3×220-A2	130 - 168 mm
SXC5-S19-6,3×250-A2	160 - 198 mm
SXC5-S19-6,3×290-A2	200 - 238 mm

A close-up, high-contrast photograph of a metal fastener, possibly a bolt or screw, is the background of the entire page. The lighting is dramatic, highlighting the metallic texture and the threads of the fastener against a dark background.

Inventing success together

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