

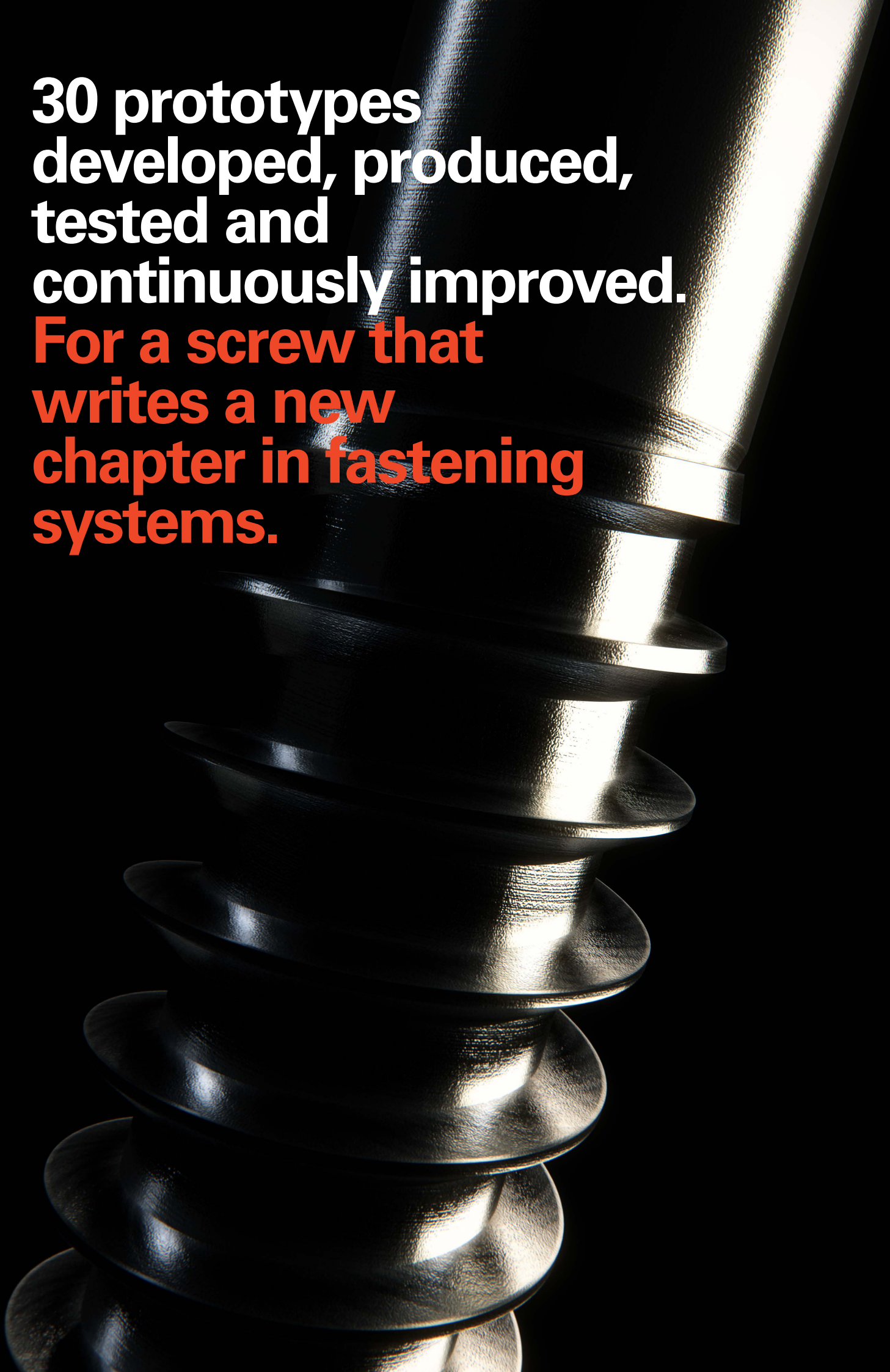
A high-quality, silver-colored metal screw is positioned vertically in the center of the image. It features a hexagonal head with a wide, flat top surface. Below the head, there is a short section with a single, wide, shallow thread. This is followed by a long section with many closely spaced, standard threads. The screw ends in a sharp, pointed tip. The background is a solid black, which makes the metallic screw stand out.

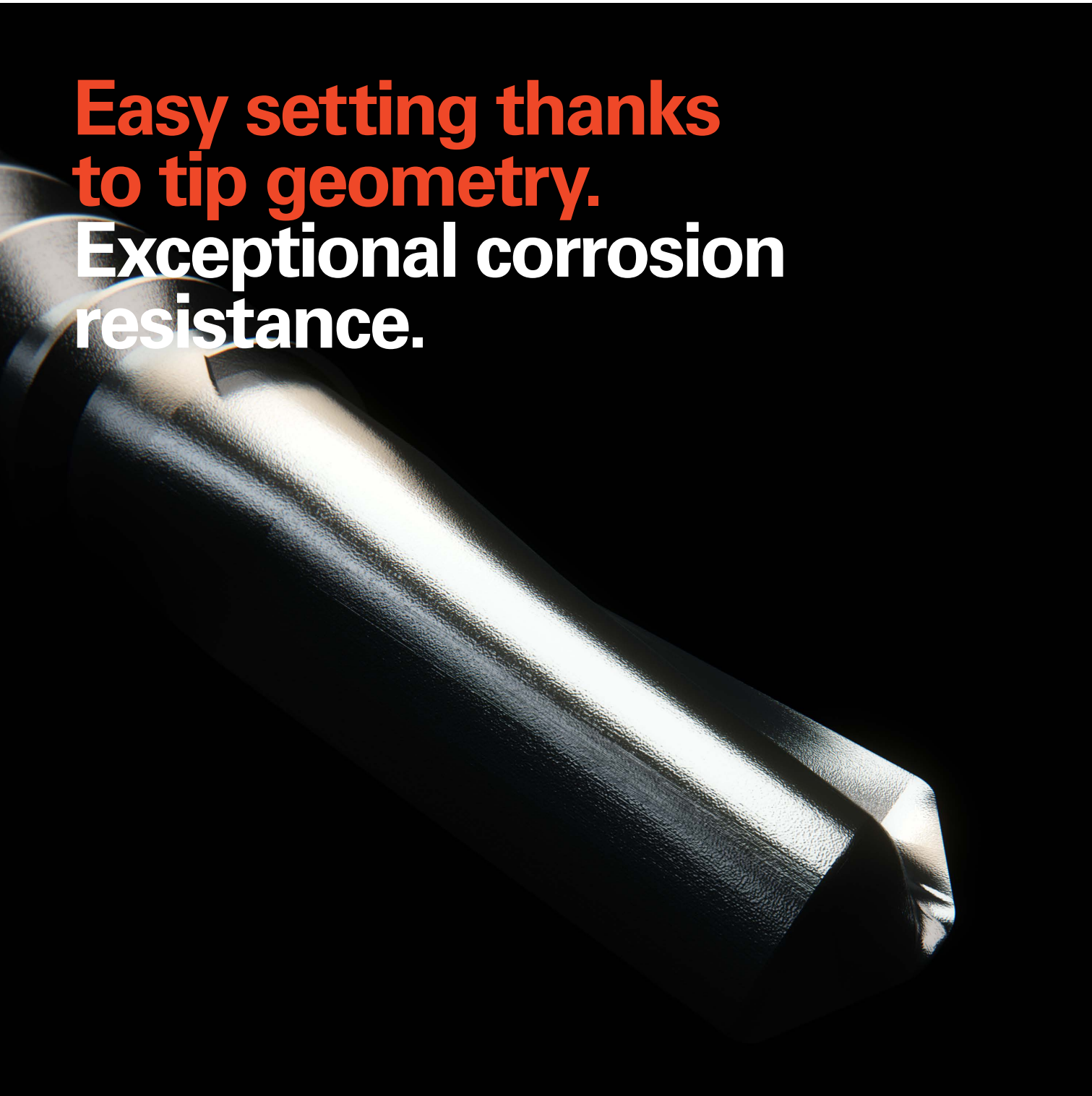
SXC5

**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.

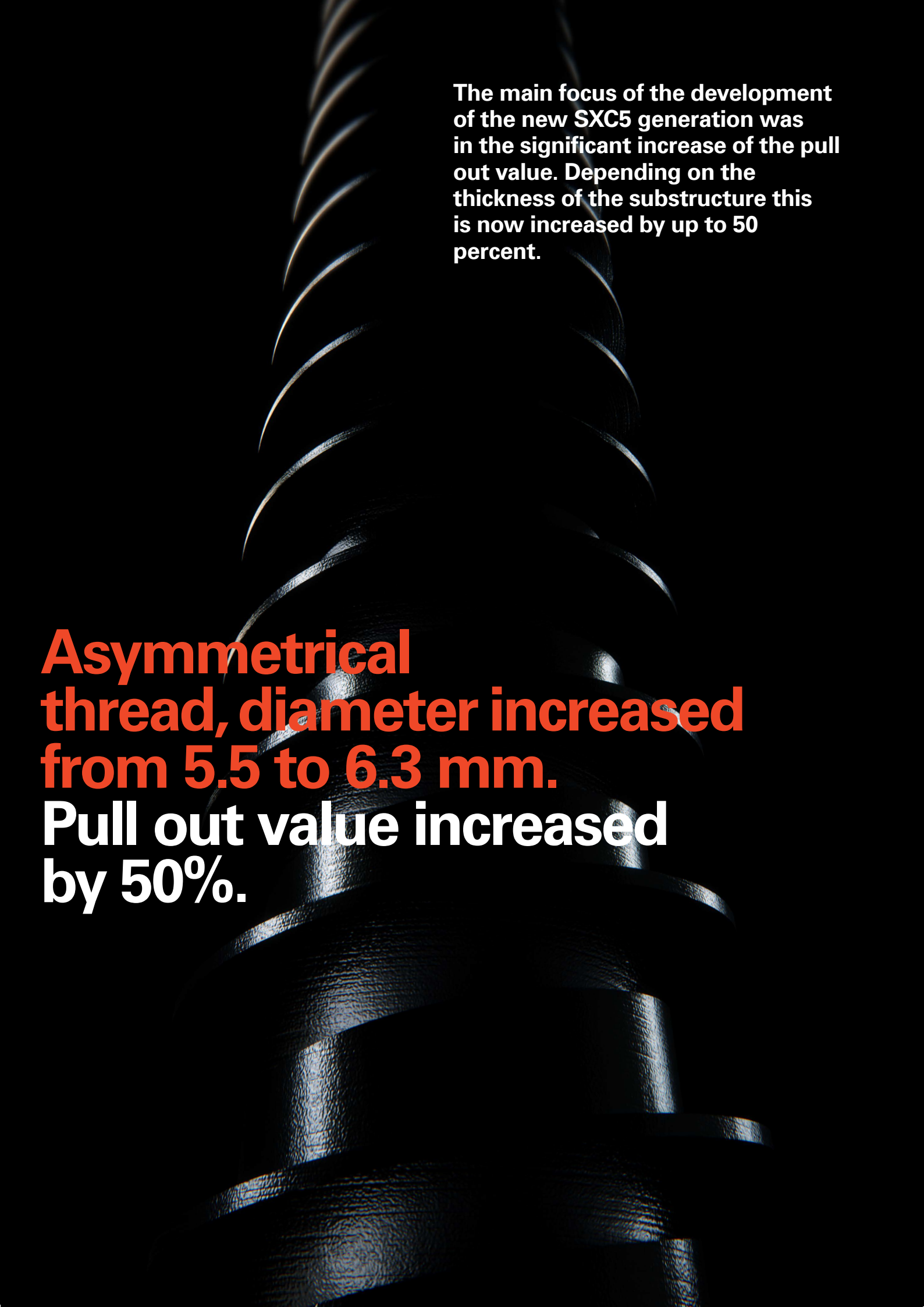
Thanks to the larger flange diameter the pull over values of the SXC5 fasteners are significantly improved. The new SXC5 offers increased resistance to panel pull over, especially beneficial in areas of high exposure.



A high-contrast, close-up photograph of a mechanical assembly. The image shows a dark, metallic component with a complex, asymmetrical thread structure. A bright light source from the left creates sharp highlights and deep shadows, emphasizing the geometric details of the threads and the smooth surface of the component. The background is dark, making the metallic parts stand out.

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

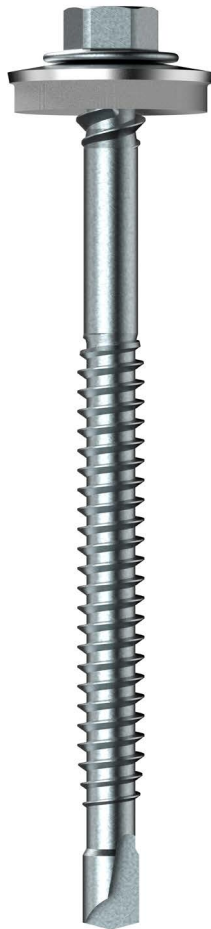
Drilling fasteners for light gauge steel and wood

Drill capacity up to 5mm steel, wood

Austenitic stainless steel A2 (A4 available later in 2019)

Head form: Hexagon 8mm (irius® 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



Inventing success together

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