

silbertool®
THE THREAD REPAIR TOOL.

Do Not Replace - Repair!

Original parts are repaired and preserved instead of being replaced.

SAFETY FIRST!

External threads are repaired without removal of material and thereby not weakened.

One Tool Fits All

Silbertool® Thread - Repair Tools work on all threads such as metric, fine and imperial threads.

Higher Endurance

The Material Testing Institute (MPA) Hanover has proven that a thread repaired with Silbertool® withstands the same static and dynamic loads as a new undamaged thread. Moreover, they showed a higher fatigue endurance limit.

Cold Hardening

During the process the surface of the thread is hardened by cold hardening.

Made in Germany

We create innovative tools and solutions that delight generations. Our products meet highest German standards according to the seal of approval "Made in Germany". Only the best choice of material, precise implementation and conscientious quality controls meet Silbertool® demands.

silbertool.com

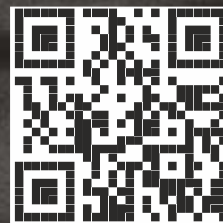
silbertool®
THE THREAD REPAIR TOOL.

series **R**

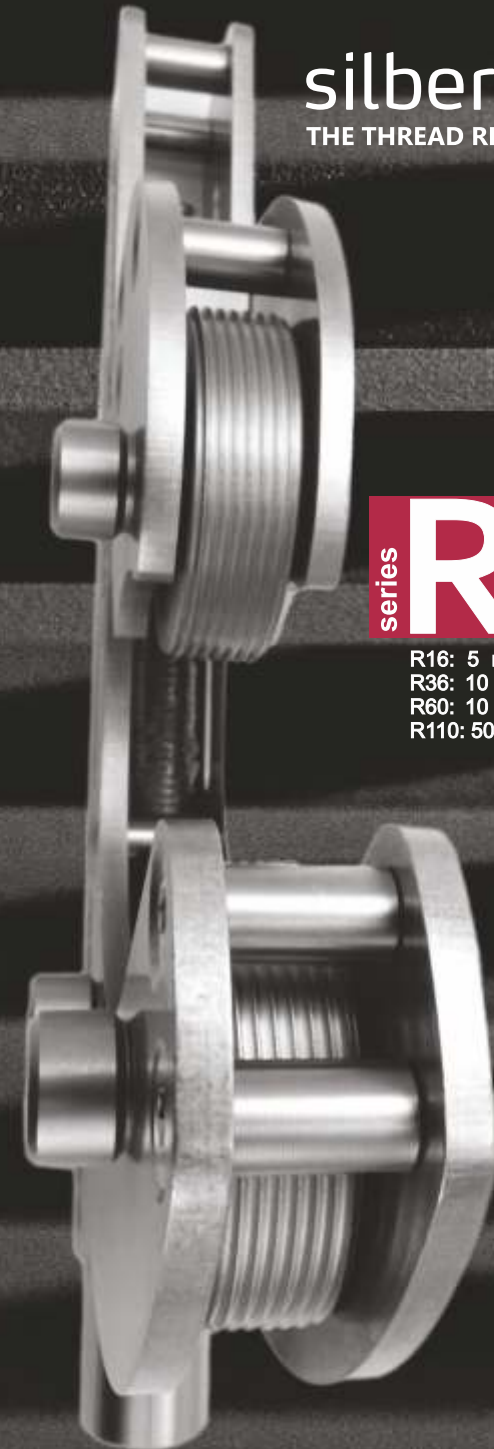
R16: 5 mm - 16 mm
R36: 10 mm - 36 mm
R60: 10 mm - 60 mm
R110: 50 mm - 110 mm

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One Pitch For All Diameters
MULTIFUNCTIONALITY

R16

Silbertool R16
External Thread Repair Tool
5 mm - 16 mm



Silbertool R60
External Thread Repair Tool
10 mm - 60 mm

R60



R36

Silbertool R36
External Thread Repair Tool
10 mm - 36 mm



Silbertool R110
External Thread Repair Tool
50 mm - 110 mm

R110



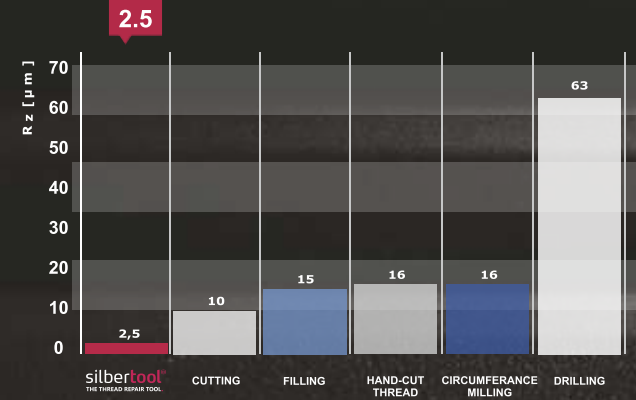
6

6 times smoother than
a hand cut thread

**ACHIEVABLE MEAN
SURFACE FINISH TEST**

63 16 15 10 2.5

A thread repaired with Silbertool has a smoothest surface than most known production processes for creating thread. The smooth surface is one of the main factors reducing the corrosion.



AMSF

39%

39% harder than
a cut thread.

**MICRO HARDNESS
ROLLED THREAD TEST**

This test shows the results of cold hardening using the Silbertool Rolling Process. These results were compared to the hardness of new cut threads.

