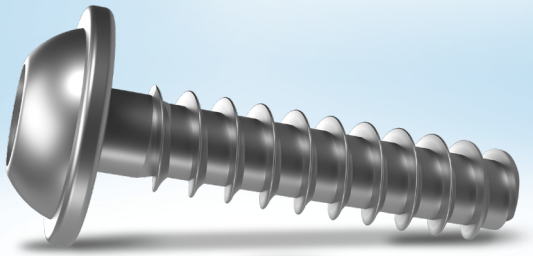


ARNOLD®
BlueFastening Systems



ARNOLD TV PRESENTS ARNOLD TV PRÄSENTIERT

REMFORM® II HS™

Good load-bearing screw fastening, high pre-clamp load, very good detach-security

The market's demands

- Reduce small parts management
- Support during the design process
- Trend towards high-performance materials
- Optimising installation space
- Reduce complexity
- Reduce overall fastening costs
- Choice of the screw design
- Minimize assembly risks

ARNOLD provides the solution

REMFORM® II HS™
Thread-forming screw for high engineered plastics - with rounded thread profile



ARNOLD UMFORMTECHNIK provides an extensive selection of videos and animations. Just scan the QR code above or visit our website and click on our Youtube channel ARNOLD TV.

www.arnold-fastening.com

Process optimisation
with direct screw fastening into plastic

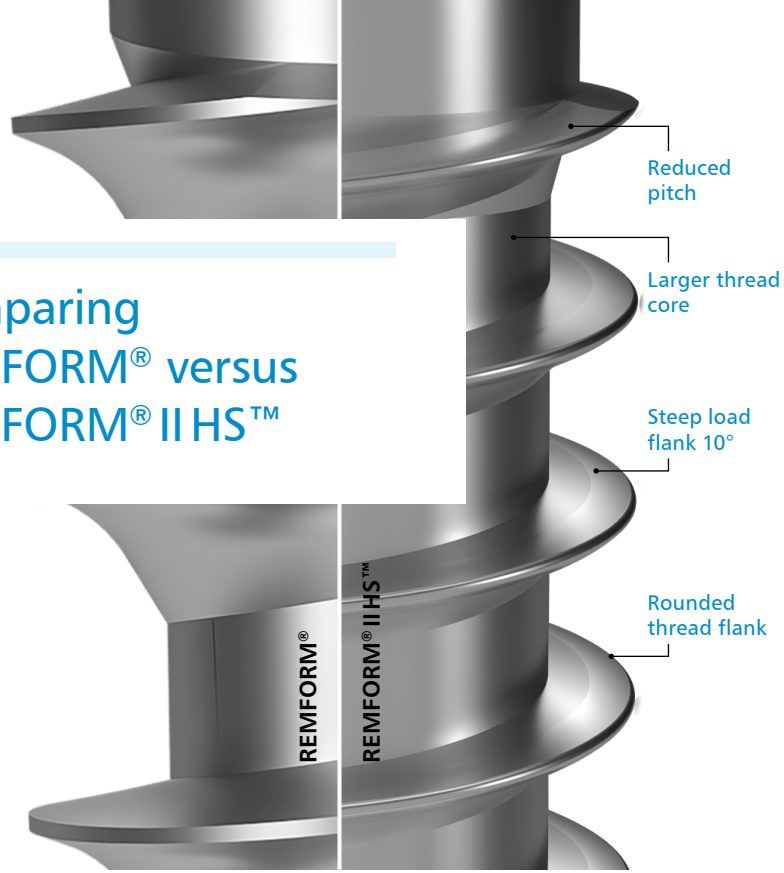
Direct screw fastening with REMFORM® II HS™

Gain	Injection process	Screw for plastic	Assembly

Conventional processing

Insert	Insertion process	Injection process	Fastener	Assembly

Comparing REMFORM® versus REMFORM® II HS™



Technical advantages of REMFORM® II HS™

- Low driving torque
- Good dynamic security (vibration resistance)
- High clamping forces
- High failure moment due to the optimised thread core
- High assembly reliability
- Suitable for High Engineered Plastics
- Optimising installation space
- Repeat screw fastenings possible
- Higher breakaway torque

Commercial advantages of REMFORM® II HS™

- Cost saving by reducing installation space and using less material
- Reduces costs by eliminating expensive inserts
- Reduces the number of parts
- Cuts assembly time and costs by up to 70%
- No in-mold process necessary

Learn more
about REMFORM® II HS™, joining technology for plastics, and its applications.

www.arnold-fastening.com

ARNOLD UMFORMTECHNIK GmbH & Co. KG
Carl-Arnold-Strasse 25 | D-74670 Forchtenberg-Ernsbach | T +49 7947 821-0 | F +49 7947 821-111 | info@arnold-fastening.com | www.arnold-fastening.com

AUM · Hela · ARN_2022_022L · KDV · 0,5' - 02/22 © by ARNOLD UMFORMTECHNIK GmbH & Co. KG · Technical changes reserve · Any reprinting – including extracts – requires permission.