

Reliable Connections for Driveshaft Systems



Maximize Performance.
Minimize Space.





Reliable Connections

Connections and Assembly Solutions for Driveshaft Systems.

For a driveshaft system to perform at its best it needs a connection that is leak free and space efficient. We provide our customers with clamps and rings that address these performance demands, as well as meet specific assembly requirements.

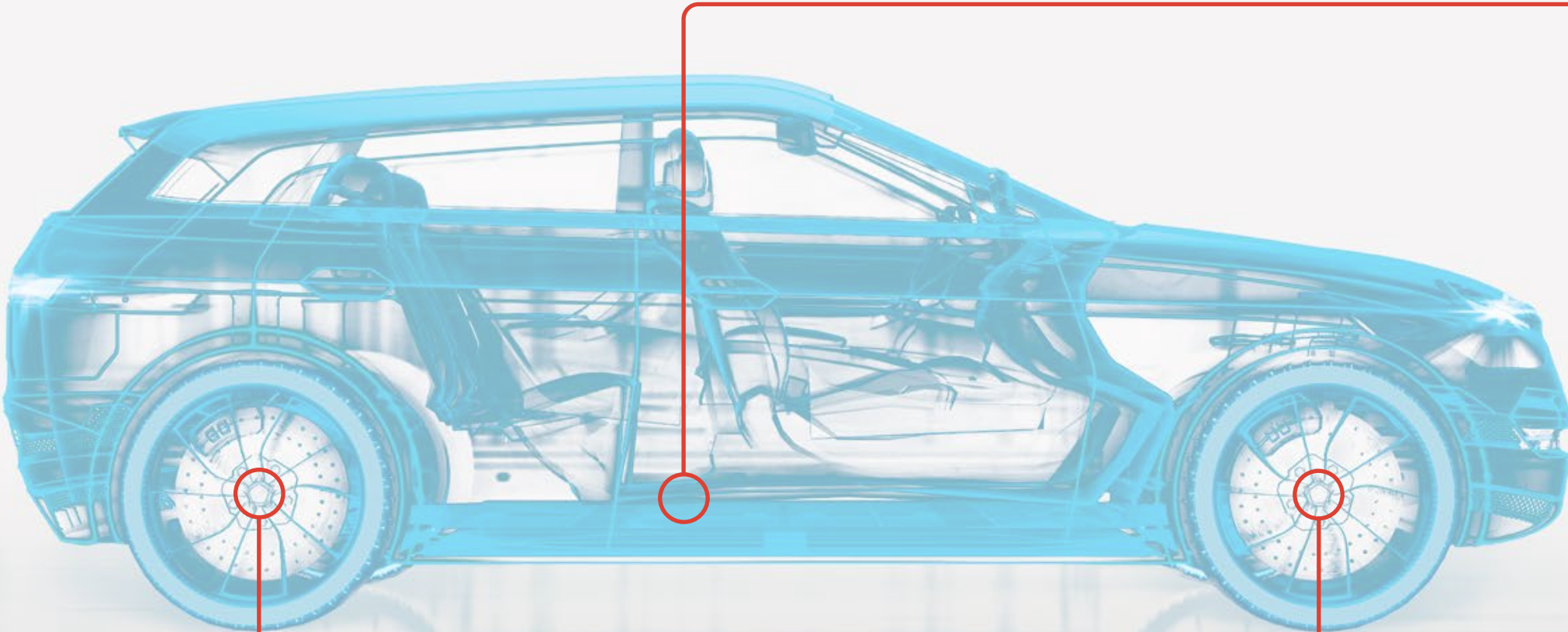
As the number one provider of connections for driveshaft systems, customers count on Oetiker to provide peace of mind for a wide range of proven automotive connections. Pioneering reliable fastening components for over 80 years, we design, test and deliver high quality connecting and assembly solutions that are simpler, smarter and stronger than ever before.



Tailored Solutions

Engineered for Reliability

Propeller Shaft
Clamps & Rings



Driveshaft
Clamps & Rings

Driveshaft
Clamps & Rings



Driveshaft
Low Profile Clamps



Propeller Shaft
Low Profile Clamps



Driveshaft
Multi Crimp Rings

With 14 manufacturing facilities worldwide producing more than 2 billion connections per year in over 30 countries, Oetiker is the trusted, global, long-term partner of the world's leading OEMs.



NEW CrossSeal® Low Profile Clamps 298
Superior Performance. Cost-effective Solution.

Oetiker CrossSeal® Low Profile Clamps 298 provide a strong, compact, lightweight, and reliable connection for peak driveshaft performance.



DRIVESHAFT CONNECTIONS

LOW PROFILE CLAMPS



**CrossSeal®
Low Profile Clamps
298**

Stainless steel
27.0 – 40.0 mm

- High and permanent compression rates
- Ultra low profile design
- Very low imbalance on rotating parts
- Provides a 360° leak-free seal



**ToothLock®
Low Profile Clamps
292**

Stainless steel
57.5 – 118.0 mm

- High and permanent compression rates
- Ultra low profile design
- Very low imbalance on rotating parts
- Provides a 360° leak-free seal



**StepLess®
Low Profile Clamps
192**

Stainless steel
40.0 – 120.5 mm

- Low profile design
- Tolerance compensation elements
- Provides a 360° leak-free seal

MULTI CRIMP RINGS



**Multi Crimp Rings
150**

Aluminum
24.5 – 120.0 mm

- Full material cross-section over 360°
- Flexible diameter reduction
- Low installed height
- Light weight



**Multi Crimp Rings
250**

Aluminum
15.0 – 120.5 mm

- Full material cross-section over 360°
- Flexible diameter reduction
- Low installed height
- Light weight



**Multi Crimp Rings
250**

Stainless Steel
15.0 – 120.5 mm

- Full material cross-section over 360°
- Flexible diameter reduction
- Low installed height
- Ultimately robust and temper-resistant

EAR CLAMPS



**StepLess®
Ear Clamps
193**

Stainless steel
18.0 – 120.5 mm*

- Provides a 360° leak-free seal
- Lightweight, strong, tamper-resistant design
- Offers high radial loads and compensates for component tolerances
- Increased diameter reduction

Please **contact** an Oetiker representative for a complete range of product options.



PEACE OF MIND FROM RELIABLE CONNECTIONS

Assembly tool and maintenance support are managed through dedicated in-house service teams, ensuring driveshaft connections are installed properly every time during production.

ASSEMBLY TOOLS

SWAGING TOOLS



For high-volume installation of Multi Crimp Rings.

- Available interlocking swaging segments guarantee uninterrupted 360° compression
- Fully reliable assembly process

PNEUMATIC PINCERS



For high-volume assembly of Ear Clamps and Low Profile Clamps.

- Highly efficient
- Process reliable
- Closure verification
- Ergonomic pistol grip (optional)



CORDLESS PINCERS



For assembly of Ear Clamps, Low Profile Clamps, Multi Crimp Rings (MCR).

- Flexible cordless design
- Process reliable
- Closure verification
- Ergonomic design



HAND INSTALLATION TOOLS



Manual Assembly Tools for installation of Oetiker products.

- Quick and easy installation
- Exponential gain of mechanical advantage
- Secure grip and comfort
- Reduced fatigue and risk of repetitive injury



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360° Solution Approach.

Driving Innovation.



Oetiker helps customers drive innovation through all phases of development by utilizing our 360° solution approach. Pioneering reliable fastening components for over 80 years, we design, test and deliver high quality connecting and assembly solutions that are simpler, smarter and stronger than ever before.