

StepLess® Ear Clamps

Light Fit 123

Light band with
high performance



Home
Appliances

Dishwasher
Washing Machine



Reliable Connections

StepLess® Ear Clamps

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Light band with
high performance

Recommended for Home Appliances and
various other Applications

Oetiker StepLess® Ear Clamps – Light Fit 123 are designed for various industrial applications including White Goods as well as other suitable applications, where an optimum balance between reliable performance and economic efficiency is critical.

Applications

- Dishwasher and Washing Machine
- Various other applications



Front



Back

Lighter band dimension: to save material

Closed tongue guidance: to enhance band strength

360° StepLess®: uniform compression and uniform surface pressure

Closed interlock: high radial loads, smooth outer contour

Dimple and teardrop embossment: to increase clamping force

Security hook: to prevent unintended opening during transport

Technical Data

Material

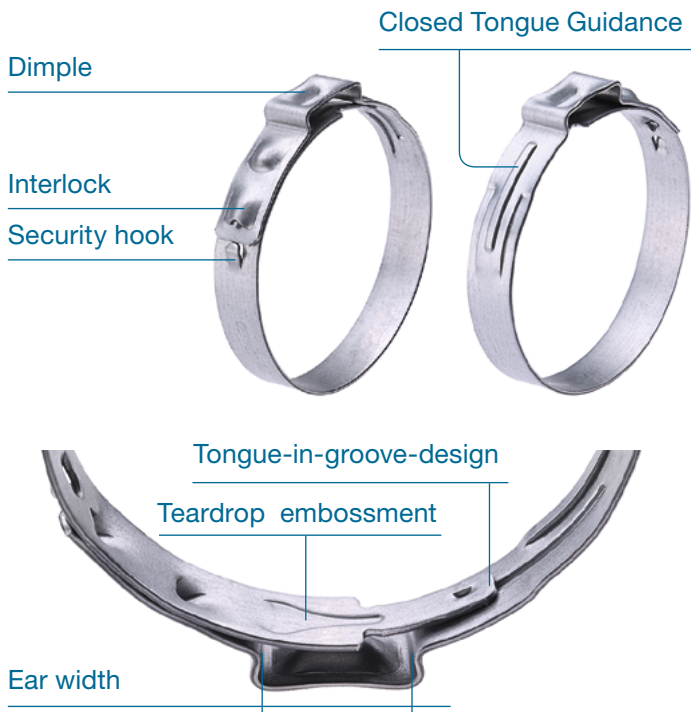
123 High strength steel, material no. 1.0934,
Zinc-magnesium coated

Corrosion resistance according to DIN EN ISO 9227
> 144 h

Series

Size range	Width × thickness	Ear width
18.0 – 65.0 mm	7.0 × 0.6 mm	10.7 mm

Features



Closed tongue guidance design for StepLess® feature

The clamp has a special recess for tongue-in-groove design. The tongue is guided via a closed structure into the recess. StepLess® feature is implemented when the tongue slides into the groove. Furthermore, the closed structure enhances the band strength and also provides a smooth outer contour.

Teardrop

The Teardrop stabilizes the band structure under the ear and helps retraining radial force.

Closed interlock

Closed interlock structure enhanced the strength of band at the interlock area and therefore enables a higher closing force for installation and a higher performance.

StepLess® Ear Clamps – Light Fit 123



StepLess®

Benefits

- Economical savings
- Corrosion resistant
- Uniform compression
- Fast and easy installation

Peace of Mind

from our 360° solution approach

Home Appliances require reliable, high quality and leak-proof hose connections. Oetiker provides customers with the peace of mind that their connecting components are easy to install while ensuring consistent performance. As a global leader in high-value connecting solutions for industrial segments, our expertise in high quality clamps, rings and assembly tools support customers in a variety of appliance systems, such as coffee machine, washing machine and steam equipment applications. We are the trusted, long-term partner for industrial companies worldwide.

