

Worm thread hose clamp, Steel bright galvanised (W1) - Riegler 114245

Item no. RGL-114245

Manufacturer Riegler

EAN 4047322285087

Worm thread hose clamp, Steel bright galvanised (W1)

TECHNICAL DATA

Country of Manufacture	Germany
Material	Steel, bright zinc-plated (W1)
Series	Maxi
Weight	0.18 kg
Zolltarifnummer	73269098



DESCRIPTION

Worm thread hose clamp, Steel bright galvanised (W1), Clamping range 192.0 - 227.0 mm, Belt width 20.0 mm Worm-drive type. Extremely robust hose clamps for all applications where heavy loads occur and high forces are transmitted. Hexagon-head screw slotted, a/f 13, bright galvanised steel, passivated blue.

TECHNICAL DATA

Material	steel, bright zinc-plated (W1)
Band width	20.0 mm
Clamping range min.	192.0 mm
Clamping range max.	227.0 mm
Series	Maxi

STANDARDS AND ORIGIN

- Customs tariff number: 73269098
- Country of origin: DE

ABOUT HOSE CLAMPS

Hose clamps hold the hose on the barb and keep the joint from slipping under pressure. They cost little and still decide whether a line stays tight. The group holds 254 articles, from small hose

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diameters up to industrial hoses with a wide clamping band.

WHAT MATTERS WHEN CHOOSING

- The clamping range has to cover the outside diameter of the hose once it sits on the barb, not the free hose. If the value falls at the edge of the range, the next size up is the safer choice.
- Material class is the real selection criterion. Bright zinc-plated and zinc-plated steel (W1) for dry indoor use, chrome steel 1.4016 (W2) and stainless steel 1.4301 (W4) in damp conditions, stainless steel 1.4401 and 1.4404 (W5) under chemical or salt load.
- Band width sets how the clamping force is spread. Wide bands protect soft rubber hoses, narrow bands fit tight installation positions.
- Every clamp comes with a recommended tightening torque. Tightening by feel either crushes the hose or fails to reach the sealing force.

TYPICAL APPLICATIONS

- Securing industrial water, rubber, suction and pressure hoses on hose barbs
- Cooling water lines on machine tools and power units
- Compressed air hoses at compressor stations and workshop manifolds
- Extraction and conveying lines where wide bands must not pinch the hose
- Outdoor and wet-area installation using clamps in stainless steel 1.4401 or 1.4404

Depending on the version, clamps are made from bright zinc-plated or zinc-plated steel (W1), chrome steel 1.4016 (W2) or stainless steels 1.4301, 1.4401 and 1.4404 (W4 and W5). Part of the range belongs to the blow line and Maxi series.