

Hose clamp, 2-part, Safety jaws, Clamping range 45-53 mm, I.D. 35 - Riegler 107908

Item no. RGL-107908

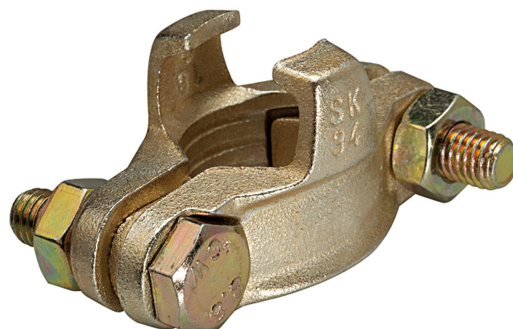
Manufacturer Riegler

EAN 4047322260015

Hose clamp, 2-part, Safety jaws, Clamping range 45-53 mm, I.D. 35

TECHNICAL DATA

Country of Manufacture	Germany
For hose ID [mm]	35 (1 3/8")
Norm	DIN 3489
Weight	0.379 kg
Zolltarifnummer	73259910



STANDARDS & COMPLIANCE

DIN 3489

DESCRIPTION

Hose clamp, Malleable cast iron, 2-part, with loose tongues, Safety jaws, Clamping range 45 - 53 mm, for hose I.D. 35 (1 3/8")

TECHNICAL DATA

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for hose I.D.
Clamping range min.
Clamping range max.

108.0 mm

35 (1 3/8")

45.0 mm

53.0 mm

STANDARDS AND ORIGIN

- Customs tariff number: 73259910
- Country of origin: DE

ABOUT CLAW COUPLINGS

Claw couplings join compressed air hoses with a quarter turn, without tools and without taking the

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line apart. The range covers DN 7 to DN 25 and is rated for operating pressures up to 16 bar. Connection is either by hose tail for inside diameters of 10 to 50 mm or by thread from G 3/8 to G 1.

WHAT MATTERS WHEN CHOOSING

- Nominal size from DN 7 to DN 25: it sets the flow and should stay uniform across an installation, because only matching sizes will couple.
- Connection type: hose tail for inside diameters of 10 to 50 mm, or threads in G 3/8, G 1/2, G 3/4 and G 1 as male and female versions, plus R 1 male.
- Operating pressure: versions cover 10 to 16 bar. The figure is given per article and applies to the complete joint.
- Material: malleable cast iron, mostly zinc-plated and yellow passivated. That finish is intended for site work and outdoor use.
- Seal: NBR, on part of the range combined with brass. The seal is the wear part and is the first thing to check if a coupling leaks.

TYPICAL APPLICATIONS

- Compressed air supply on construction sites where hoses and tools change often.
- Connecting breakers, rammers and other pneumatic tools.
- Extending hose lines between compressor and point of use.
- Workshop and maintenance work where a coupling with safety collar is required against accidental separation.
- Outdoor use in low temperatures, as the range is specified from -40 °C.

The couplings follow the standard design to DIN 3489, the material is malleable cast iron, mostly zinc-plated and yellow passivated, sealed with NBR. Production is in Germany and Italy.