

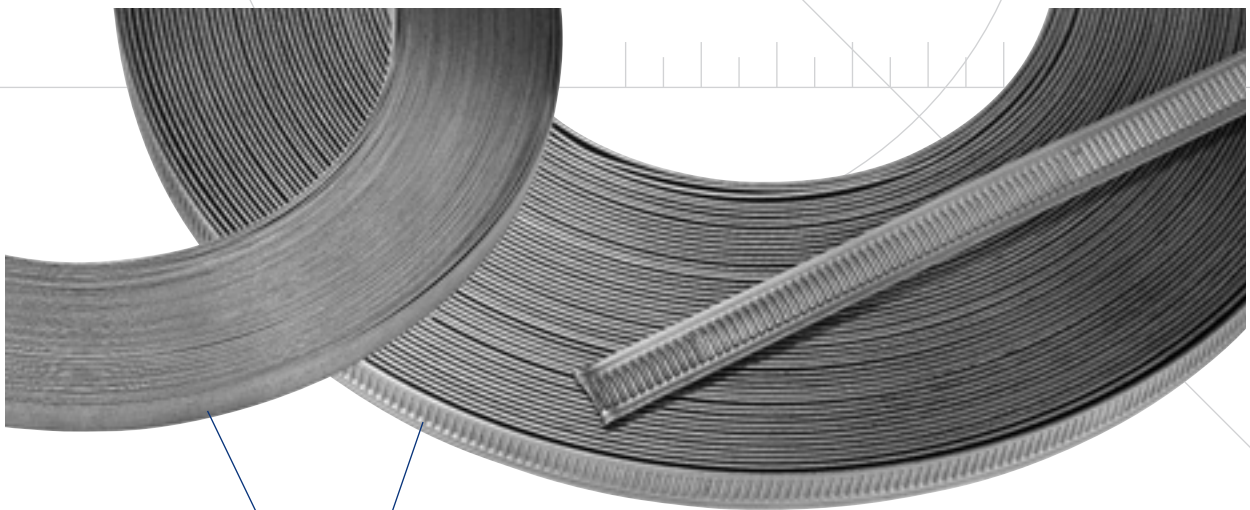
NORMAFIX® – Retaining Products

NORMAFIX® NORMETTA® Continuous band clamping system

The NORMAFIX® NORMETTA® clamping system consists of a continuous band which fits nearly any shape and size of the objects to be retained or clamped. In addition there is a choice of five different closure types (buckles).

The NORMAFIX® NORMETTA® clamping system is particularly suitable for fixing and/or repair purposes under difficult or extraordinary conditions.

Short description of technical features



Continuous band, either smooth or stamped worm-drive band
= flexible and suitable for use in many applications



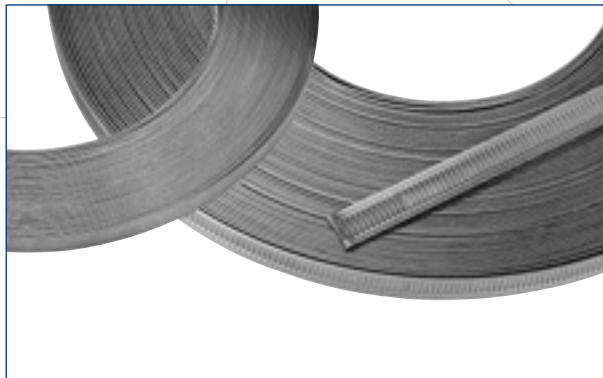
5 different closure types available to fit various applications

Materials

| W1 | W2 | W3 | W4 | W5 |
|----|----|----|----|----|
| x | | x | x | |

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The Band and Closure Types



We supply the continuous band in 30 m coils either as smooth band in various band widths or as stamped worm-drive band (only 13 mm) in different material qualities.

You can choose from 5 closure types:

NB-A

Material: W1
for band width
5, 9 mm



Buckle type **NB-A**

is suitable for lighter applications such as fixing smaller signs and sealing low-pressure hoses.
Reusable.

Required tools: Steel pin, 90° offset screw driver or pliers, tin snips.

NB-B

Material: W1
for band width
9 mm



Buckle type **NB-B**

Application: Same as NB-A.
Reusable.

Required tools: Spanner, SW 8 or screwdriver, tin snips.

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NB-D

Material: W4
for band width
9, 13, 16, 19 mm



Buckle type **NB-D**

is suitable for fixing signs, containers and pipes as well as for sealing hoses.

Required tools: Tightening and cutting tool, hammer.

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NB-G

Material: W1, W3
for worm-drive
band



Buckle type **NB-G**

for worm-drive 13 mm band. Suitable for applications in tight conditions.
Reusable.

Required tools: Screwdriver or hexagonal wrench SW 7 and tin snips.

NB-H

Material: W1
for band width
16, 19 mm



Buckle type **NB-H**

is an adjustable quick-release buckle and enables quick and simple assembly and disassembly.
Reusable.

Required tools: Screwdriver and tin snips.

Applications

- Retaining, sealing and repairing pipes
- Retaining signs and containers
- Sealing hoses

The advantages at a glance

- Flexible, multi-purpose system
- Ease of assembly even in narrow spaces

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Tools



1 Clamping and Cutting Tool

We recommend this high-quality tool for professional use. It is easy to handle and can withstand tension forces of up to approx. 10,000 N (1,000 KP).



2 Mini Repair Kits

- 5 pieces Contents = 8 m band W1, 5 mm wide plus 25 buckles type NB-45.
Part number 560 8520 003
- 9 pieces Contents = 8 m band W1, 9 mm wide plus 25 buckles type NB-A9.
Part number 560 8520 001

Survey of sizes, band widths & materials

NORMAFIX® NORMETTA®

| Coil with 30 m Band | | | | | Appropriate Buckle Type | | | | |
|---------------------|----------------|------------------------------|--------------|--------------|-------------------------|----------|-----------|-----------|-----------|
| Band width (mm) | Band thickness | W 1 (zinc plated mild steel) | W 3 (1.4016) | W 4 (1.4371) | NB-A | NB-B | NB-D | NB-G | NB-H |
| 5 | 0.35 | 560 8500 004 | – | – | NB-A5 W1 | – | – | – | – |
| 9 | 0.40 | 560 8500 001 | – | – | NB-A9 W1 | NB-B9 W1 | NB-D9 W4 | – | – |
| | 0.55* | – | – | 560 8554 009 | – | – | NB-D9 W4 | – | – |
| 13 | 0.70* | – | – | 560 8553 013 | – | – | NB-D13 W4 | – | – |
| 12 pressed | 0.80 | 560 8566 001 | – | – | – | – | – | NB-G12 W1 | – |
| | 0.80 | – | 560 8566 003 | – | – | – | – | NB-G12 W3 | – |
| 16 | 0.70* | – | – | 560 8553 016 | – | – | NB-D16 W4 | – | NB-H16 W1 |
| 19 | 0.70* | – | – | 560 8553 019 | – | – | NB-D19 W4 | – | NB-H19 W1 |

* also available in 1.4301 material

Enquiries/ordering:

When making enquiries or placing an order please state as follows:

| | 1. Order code/coil | 2. Order code/buckle |
|---------|--------------------|----------------------|
| Example | 560 8554 009 | NB-D9 W4 |