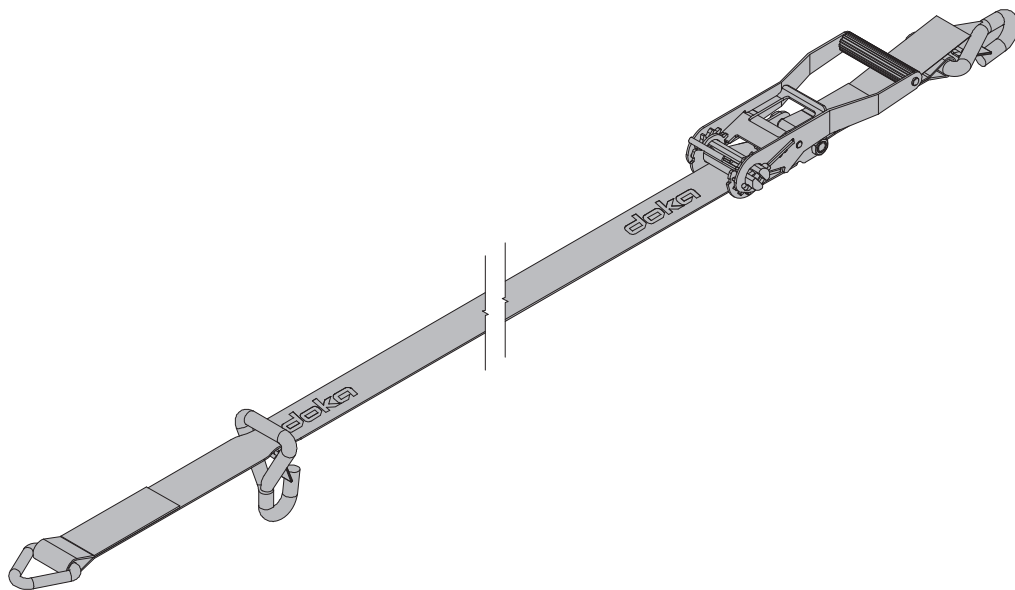


The Formwork Experts.

Lashing strap 5.00m

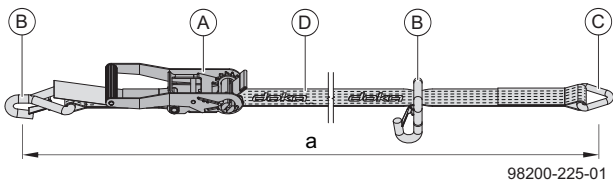
Art. n°: 586018000, 586018500

User Information

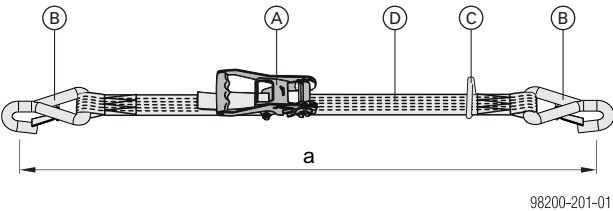


Product presentation

Lashing strap 5.00m 2G:



Lashing strap 5.00m:



a ... 5.00 m

A Tensioning element

B Hook mouth

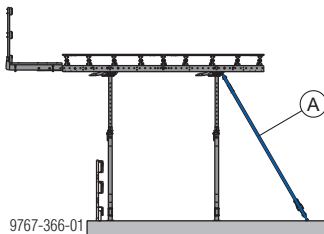
C Triangle

D Belt

Intended use

The Lashing strap 5.00m is used for tying back Doka floor systems (intended use).

Example with Dokamatic table:



A Lashing strap 5.00m



NOTICE

- Other use or use not in conformity with that stated above is non-intended use and requires the prior written approval of the Doka company!
- Tying back systems or components of other manufacturers is prohibited.

Lashing strap 5.00m 2G and Lashing strap 5.00m:

Permitted tensile force: 2000 daN (20 kN)

The permitted tensile force depends on the application (see the User Information booklet of the formwork system used).

Storage

Keep lashing straps clean, dry and well ventilated when in storage and avoid exposure to direct sunlight and chemicals.

Maintenance & inspection

- Repairs may only be carried out by the manufacturer!
- Doka accepts no liability for products that have been altered!

Before every use



Lashing straps must be checked for obvious defects before and during every use. If you discover defects that affect safety, the lashing straps must be withdrawn from further use.

Lashing straps must be withdrawn from further use for example if:

	the label is missing and the manufacturer is unknown.
98200-217-01	the strap has a cut over more than 10 % of its cross-section.
98200-220-01	the fabric is damaged by acid/alkaline solutions or the effects of heat.
98200-221-01	the connecting or tensioning element display cracks, notches, fractures or corrosion.
	the tensioning element or its components are deformed.
98200-222-01	the hook opening is widened by more than 5 % (deformed).

At regular intervals

- Inspection of lashing straps must be performed at regular intervals by an **expert** in conformity with **national statutory provisions**. Unless otherwise stipulated, such inspection must be carried out **at least once a year**.

General safety instructions



Compliance is also required with additional instructions set out in the User information booklet for the formwork system used!



NOTICE

Before opening the lashing strap, you must make sure that the formwork will remain firmly in place without being tied back.



WARNING

▶ The functionality of the lashing strap is not longer ensured if the especially important instructions below are disregarded. Serious accidents leading to injury or even death are possible.



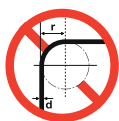
NOTICE

- Make sure that only persons who have received appropriate instruction use the lashing straps.
- The use of lashing straps for other than their intended use is prohibited.
- The use of the lashing straps is permitted only in the temperature range from -40 °C to $+80\text{ °C}$.
- Lashing straps with illegible or missing labels must be withdrawn from use, because missing safety instructions can lead to operating errors.
- Clean the tensioning elements at regular intervals and only lubricate lightly in the area of the ratchet mechanism.
- The preload force of the lashing straps has to be checked frequently throughout the period of use. Retighten as necessary.
- The belt fabric may stain or discolour. Protect sensitive items.



98200-220-01

Do not use with chemicals such as acids and alkaline solutions!
Exception: After consulting the manufacturer.



98200-223-01

Lashing equipment must not be clamped across sharp edges and must not be pulled across sharp edges, since otherwise the webbing will be cut through. A sharp edge occurs if the edge radius 'r' is less than the thickness 'd' of the belt.



98200-218-01

Lashing hooks must rest with their entire width in the hook base.



98200-214-01



98200-215-01



98200-216-01



98200-219-01

Operating the system

Installing tie-backs



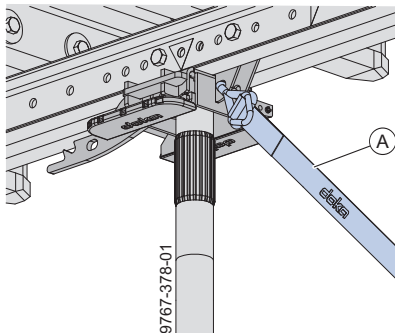
NOTICE

The type of attachment, **by hook engagement** or **by looping**, depends on the application (see the User Information booklet of the formwork system used).

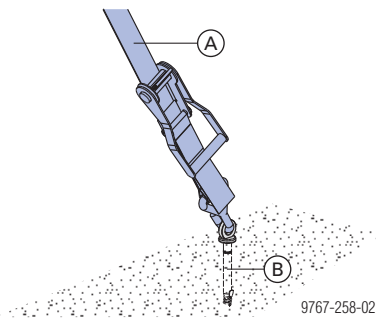
Hook engagement

- ▶ Engage both hook mouths at the attachment points.

Example with Dokamatic table:



Example with Doka express anchor:



- A Lashing strap 5.00m
- B Doka express anchor 16x125mm

Looping



WARNING

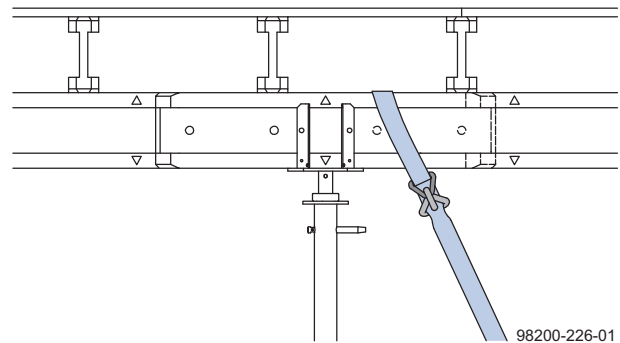
Risk of slab system tipping over by accidental loosening of the locking flap!
 Danger to life from fatal falls or from slab system tipping over.

- ▶ Never apply a load to the locking flap.
- ▶ Make sure that the looping direction is correct.

	Right	Wrong
Lashing strap 5.00m 2G	98200-229-01	98200-230-01
Lashing strap 5.00m	98200-227-01	98200-228-01

- ▶ Loop the strap round the attachment point and engage the hook mouth in the triangle.

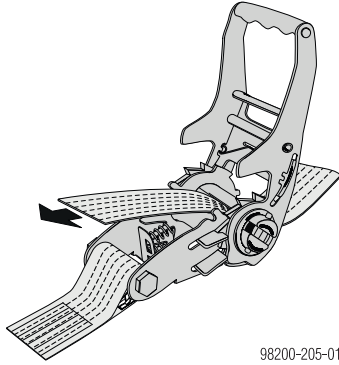
Example with Dokaflex:



- A Lashing strap 5.00m
- C Triangle of the lashing strap

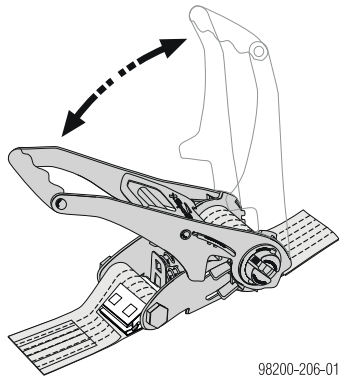
Pull the belt tight by hand.

- ▶ Pull the belt tight by hand and keep it tight.



98200-205-01

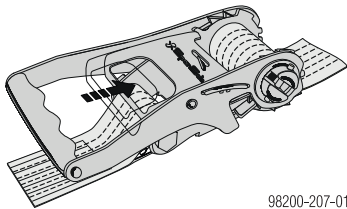
- ▶ Repeatedly ratchet the grip back and forth until the required tension is applied.



98200-206-01

The belt must be wrapped **at least 1.5 turns** and **no more than 3 full turns** round the slotted shaft.

- ▶ Secure the tensioning element.



98200-207-01

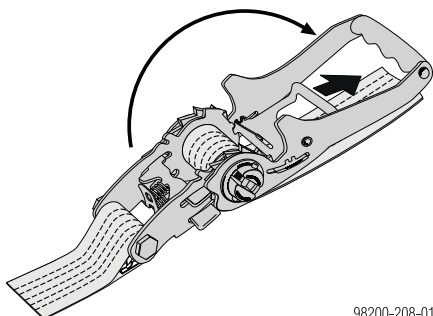
Removing tie-back



NOTICE

Before releasing the lashing strap, you must make sure that the formwork will remain firmly in place when it is no longer tied back.

- ▶ Release.



98200-208-01

Near to you, worldwide

Doka is one of the world leaders in developing, manufacturing and distributing formwork technology for use in all fields of the construction sector.

With more than 160 sales and logistics facilities in over 70 countries, the Doka Group has a highly efficient distribution network which ensures that equipment and

technical support are provided swiftly and professionally.

An enterprise forming part of the Umdasch Group, the Doka Group employs a worldwide workforce of more than 6000.

