

WIPERS FOR GUIDEWAYS

02

SERVICE & QUALITY

The guideways of machine tools must be kept free of chips and debris. Therefore wipers are important.

Wipers for guideways are designed specifically to occupy minimum space.

08

STANDARD BELLOWS

These wipers can be produced in different forms, dimensions, and in different materials. For each application there will be an optimal version available.

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SAUWRAI BELLOWS

For guideway wipers there are four different types available:

- Wiper Type P
- Wiper Type L
- Wiper Type S - for welded wiper
- Individual designed, vulcanised wiper

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SPECIAL BELLOWS

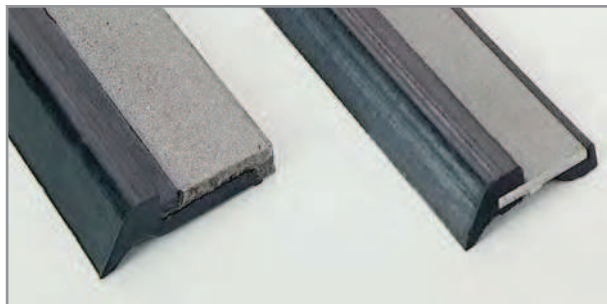
Wiper type P

Wipers of this type can be used universally. They can be mounted horizontally for Telescopic Steel Covers or vertically for guideways.

A polyurethane lip with a steel core is vulcanised to a steel profile. An additional steel band reinforcement is available as an option.

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BACKWALL SYSTEMS



Wiper type P

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GLADIATOR STEEL COVERS

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ROLLER SYSTEMS

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DURASPRING SPIRAL SPRINGS

Wiper type L

This wiper type is produced as an insert with a lip of natural rubber. This lip possesses excellent mechanical qualities and a high resistance to abrasion.

The material is resistant to mineral oils, coolants, and micro-organisms

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VIEWING SYSTEMS

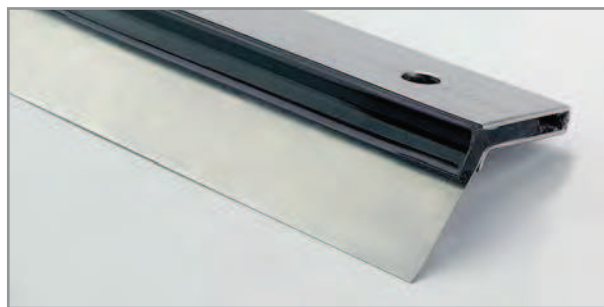


Wiper type L

Wiper type S

These wipers are equipped with a special two-sided lip, providing rear sealing to coolant.

Its outer support of nickel chromium steel offers high rigidity and stability under load.



Wiper type S with additional metal wiper

Individual wiper

Vulcanised wiper systems are available according to customer's drawing. They can be produced in many forms.

For economic production a minimum of 20 pieces must be ordered.



Individually designed type with vulcanised wiper lip

Design

Standard wipers are available in the following lengths:

- Wiper Type P: 500 mm
- Wiper Type L: 500 mm
- Wiper Type S: 530 and 1,000 mm

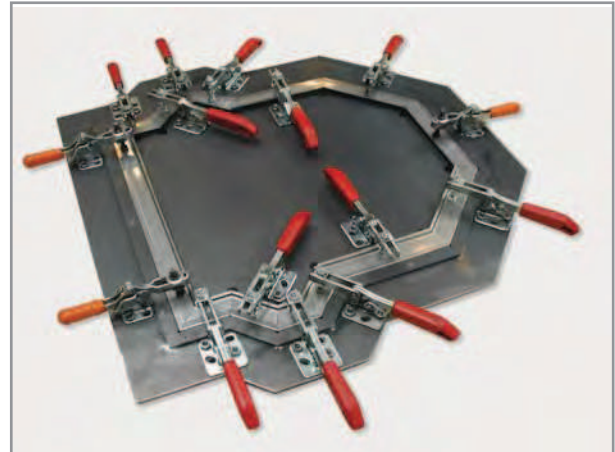
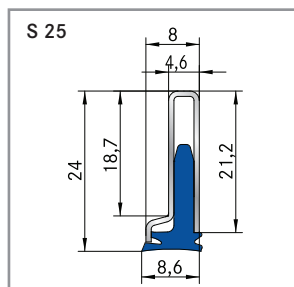
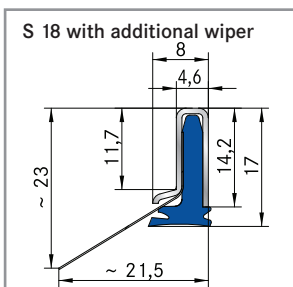
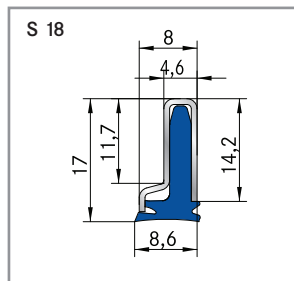
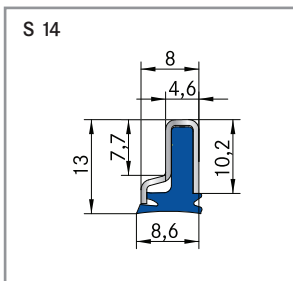
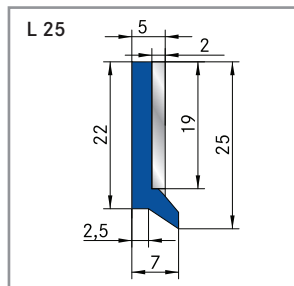
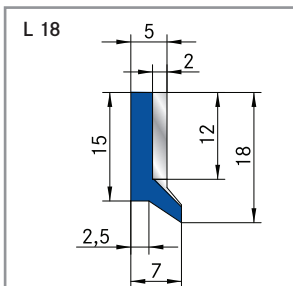
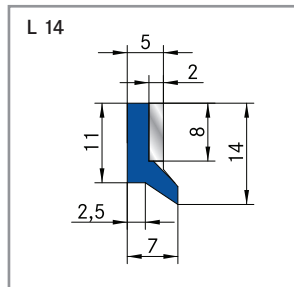
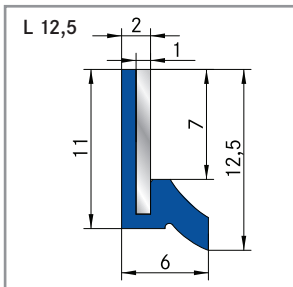
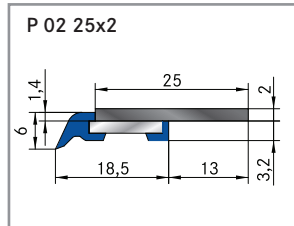
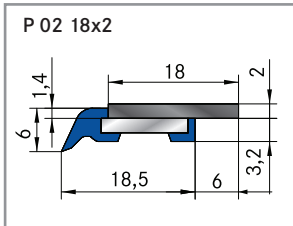
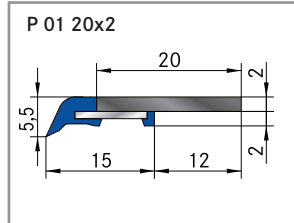
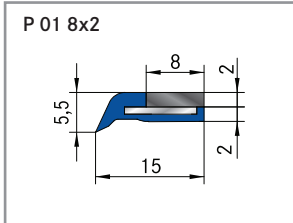
Wipers according to customer's specification can be produced. Additionally they can be equipped with an extra steel wiper. Preload of wiper is generally 1 mm.

Material wiper

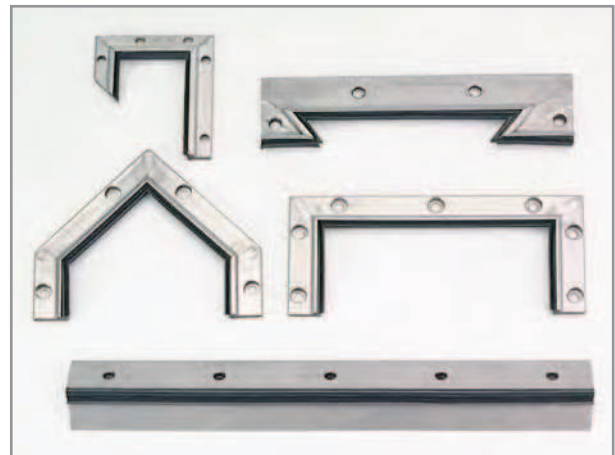
- Polyurethane
- Temporary temperature resistant up to 130°C
- Permanent temperature resistant up to 90°C
- Resistant to mineral oils and coolants
- Excellent resistance to absorption
- High resistance to micro-organisms

WIPERS FOR GUIDEWAYS

Wipers for guideways



Preparation of wiper



Individual designed wiper according to customer's requirements

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