

Way Wipers

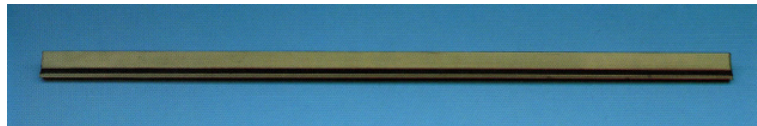


The protection of slideways has always been of considerable interest to the designers and manufactures of such machines. Especially as slideways are now subject to higher forces because of the improved performance of cutting tools, and increased cutting feed rates and rapid traverse rates.

Through experience and development we have produced a way wiper in an elastic material which performs the task of keeping slideways clear of swarf, dust and all other abrasive materials found in the workshop environment more efficiently than any other type on the market.

Way Wipers:

Standard strips length 560 mm and 1000mm.



We'll cut to lengths, drill and mill in accordance with your requirements.

Way Wipers for Telescopic Steel Covers:

They keep cover boxes clean and prevent dirt and swarf from entering. The wipers are spot welded, riveted or screwed to the cover boxes. As their edges are smooth they can be adapted perfectly to sheet metal surfaces. We can manufacture the wipers to customer's own designs.



Formed Wipers/Wipers in accordance with a customer's drawing:

These wipers are constructed to the customer's drawing in any shape and dimension, and in a single piece, complete with mounting holes and holes allowing for taper gib adjustment. The minimum quantity is 100. For smaller quantities it may be possible to offer a modification to an existing wiper design, as there are many designs already in existence.

However, it is essential that a drawing of the slideways to be cleaned is made available.



Design:

Unless otherwise indicated in the drawing, the wipers are made of synthetic rubber with a moulded steel insert.

Material properties of wiper lip:

- Highly abrasion-resistant
- Temperature resistant from -40°C to +100°C, short term up to 140°C.
- For temperatures up to 200°C (permanent) or where the wipers are exposed to particularly aggressive coolants or acids, they can also be made from other elastomers, such as FPM
- Very good mechanical characteristics
- Resistant to coolants and mineral oils
- Resistant to microorganisms

Dimensional stability:

The wipers are manufactured in special moulds, ensuring repeat-order accuracy.

Protection coating:

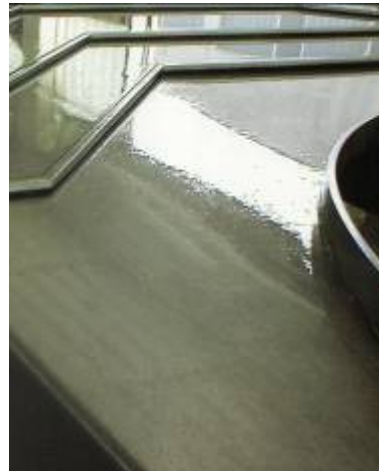
All wipers – except the stainless steel ones – are provided with a coating as a protection against chips and corrosion.

Delivery:

Standard lengths are available from stock. Processed wipers (cut to length, drilled, milled are available at short notice).

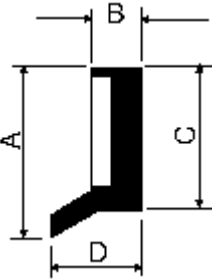

Preload:

All wipers shown in relaxed position. The recommended preload is specified in each drawing.

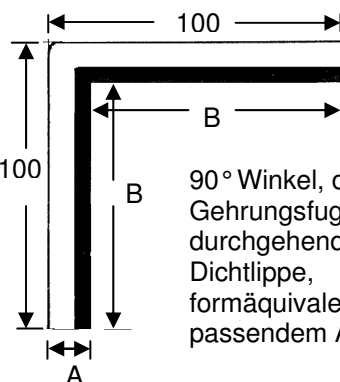


Way Wipers

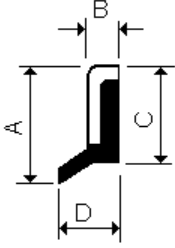
All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. Bez. | A | B | C | D | S | Länge | | |
|--|-----------|----------|------|-----|------|------|-------|------|-----|
| <p>universell einsetzbar, für gefräste Führungen</p>  <p>INOX – Schutzprofile passend zu A1, A2, A7 und A10</p>  | M 1 | A 13 | 9,5 | 2,5 | 7,5 | 5 | 500 | | |
| | | A 1 | 15 | 5 | 12 | 7 | 9 | 560 | |
| | | A 1 l | 15 | 5 | 12 | 7 | 9 | 1000 | |
| | | A 1 l Hs | 15 | 5 | 11,5 | 7 | 8 | 1000 | |
| | | A 24 | 18 | 5 | 15 | 7 | 12 | 560 | |
| | | M 2 | A 9 | 21 | 5 | 17,5 | 7 | 15 | 560 |
| | | A 10 | 26 | 5 | 23 | 7 | 20 | 560 | |
| | | A 10 l | 26 | 5 | 23 | 7 | 20 | 1000 | |
| | | A 11 | 31 | 5 | 28 | 7 | 25 | 560 | |
| | | A 26 | 31 | 5 | 28 | 7 | | 850 | |
| | | A 12 | 36 | 5 | 33 | 7 | | 560 | |
| | | A 17 | 39 | 5 | 36 | 7 | | 560 | |
| | | M 3 | A 14 | 60 | 5 | 57 | 7 | 560 | |
| | | A 7 | 18 | 5 | 15 | 9 | 12 | 560 | |
| | | A 7 l | 18 | 5 | 15 | 9 | 12 | 1000 | |
| | | M 4 | A 25 | 25 | 6 | 22 | 10 | 18 | 560 |
| | | A 2 | 25 | 6 | 21 | 11 | 15 | 560 | |
| | | A 2 l | 25 | 6 | 21 | 11 | 15 | 1000 | |

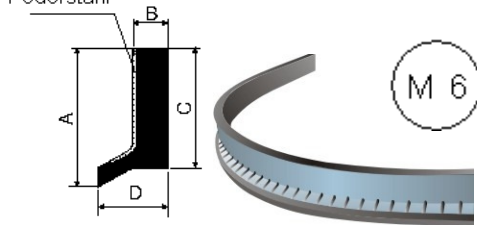
Recommended preload: 0.5 – 1.0 mm

| Skizze | Art. Bez. | A | B | passender Standardabstreifer |
|---|-----------|----|----|---------------------------------|
|  <p>90° Winkel, ohne Gehrungsfugen, mit durchgehender Dichtlippe, formäquivalent zu passendem Abstreifer</p> | B 130 | 15 | 85 | A 1 |
| | B 131 | 26 | 74 | A 10 |
| | B 132 | 18 | 82 | A 7 |
| | B 133 | 25 | 75 | A 2 |

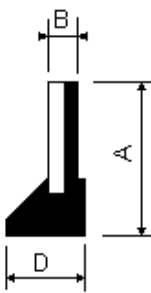
All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. No | A | B | C | D | S | length |
|---|---------|----|---|----|----|---|--------|
|  | A 7 B | 18 | 5 | 15 | 9 | | 560 |
| | A 2 B | 25 | 6 | 21 | 11 | | 560 |

Recommended preload: 0.5 – 1.0 mm

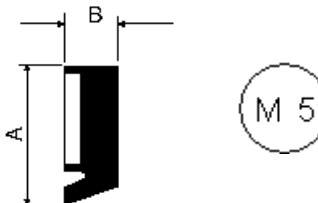
| Skizze | Art. No. | A | B | C | D | S | length |
|--|----------|------|------|----|------|---|--------|
| <p>wipers also for circular operation</p> <p>Federstahl</p>  | A 1005 | 25.4 | 6.35 | 22 | 12.7 | | 560 |

Recommended preload: 1.0 – 2.0 mm

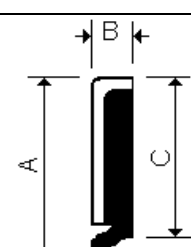
| Skizze | Art. No. | A | B | D | S | length |
|---|----------|----|-----|-----|----|--------|
|  | A 21 | 11 | 2.5 | 4.5 | | 560 |
| | A 4 | 14 | 3 | 8 | 9 | 560 |
| | A 5 | 21 | 4 | 11 | 15 | 560 |

Kühner

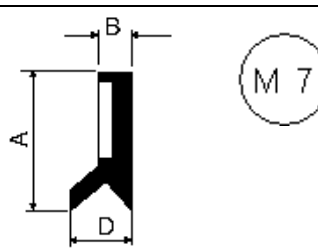
All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. No | A | B | C | S | length |
|---|---------|----|-----|---|---|--------|
|  | A 103 | 18 | 6.5 | | | 500 |

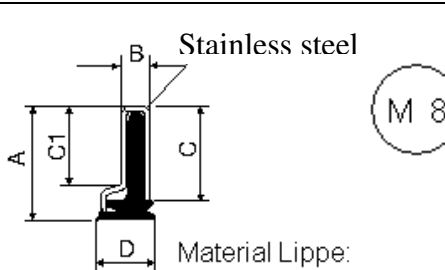
Recommended preload: 0.5 – 1.0 mm

| Skizze | Art. No. | A | B | C | S | length |
|--|----------|----|-----|----|---|--------|
|  | A 28 | 25 | 5.5 | 22 | | 560 |

Recommended preload: 0.5 – 1.0 mm

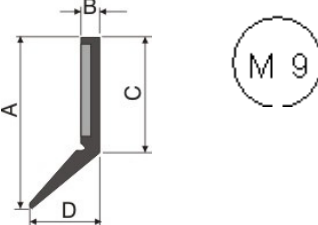
| Skizze | Art. No. | A | B | D | S | length |
|---|----------|----|---|----|----|--------|
|  | A 15 | 20 | 6 | 11 | 10 | 560 |
| | A 8 | 25 | 6 | 11 | 15 | 560 |

Recommended preload: 1.5 – 2.0 mm

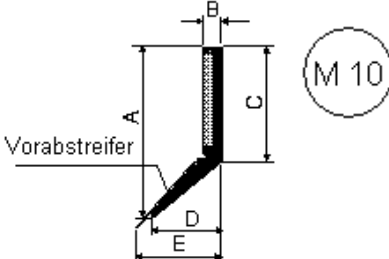
| Skizze | Art. No. | A | B | C | C1 | D | length |
|---|----------|----|-----|------|------|-----|--------|
|  | A 818 | 18 | 4.6 | 14.2 | 11.7 | 8.6 | 530 |
| | A 818 I | 18 | 4.6 | 14.2 | 11.7 | 8.6 | 1000 |

Recommended preload: 0.5 – 1.0 mm

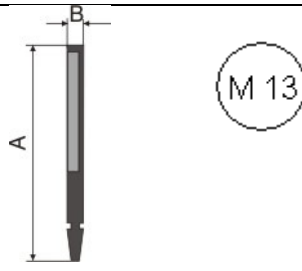
All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. No. | A | B | C | D | S | length |
|---|----------|----|---|------|----|---|--------|
|  | A 303 | 25 | 3 | 15.5 | 12 | | 800 |
| | A 307 | 30 | 3 | 20.5 | 12 | | 800 |

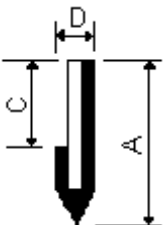
Recommended preload: 1.0 – 4.0 mm

| Skizze | Art. No. | A | B | C | D | E | S | length |
|--|----------|----|---|------|----|----|---|--------|
|  | A 301 | 27 | 3 | 15.5 | 12 | 15 | | 800 |
| | A 305 | 32 | 3 | 20.5 | 12 | 15 | | 800 |

Recommended preload: 1.0 – 4.0 mm

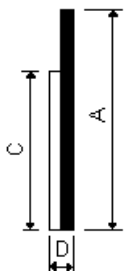
| Skizze | Art. No. | A | B | S | length |
|---|----------|----|---|---|--------|
|  | A 501 | 25 | 2 | | 600 |
| | A 505 | 34 | 2 | | 600 |

Recommended preload: 1.0 – 3.0 mm

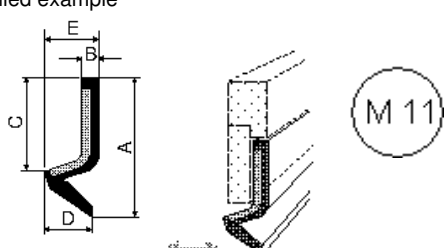
| Skizze | Art. No. | A | C | D | S | length |
|---|----------|----|----|---|---|--------|
|  | A 16 | 21 | 11 | 6 | | 560 |

Recommended preload: 0.5 – 1.0 mm

All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. No. | A | C | D | length |
|---|----------|----|----|---|--------|
|  | A 20 | 25 | 12 | 5 | 560 |
| | A 22 | 42 | 30 | 5 | 560 |

Recommended preload: 0.5 – 1.0 mm

| Skizze | Art. No. | A | B | C | D | E | S | length |
|---|----------|----|---|------|-----|------|---|--------|
| <p>Installed example</p>  | N 101 | 26 | 3 | 17.5 | 8.8 | 9.85 | | 500 |

Recommended preload: 1.0 – 3.0 mm

Way Wipers for Telescopic Steel Covers or limited space applications

All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. Bez. | A | B | C | D | E | S | Länge |
|--------|-----------|----|---|----|---|---|---|-------|
| | A 19 | 16 | 2 | 10 | 7 | 2 | | 560 |

Recommended preload: 1.0 – 2.0 mm

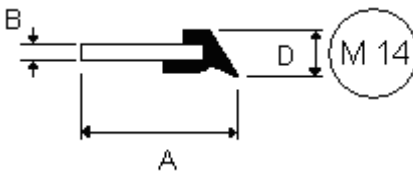
| Skizze | Art. Bez. | A | B | C | D | S | Länge |
|--------|-----------|----|---|----|---|---|-------|
| | A 23 | 18 | 5 | 10 | 9 | | 560 |

Recommended preload: 1.0 – 2.0 mm
stepped holes can be drilled

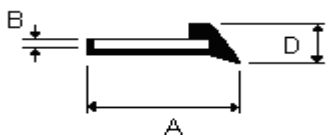
| Skizze | Art. Bez. | A | B | C | D | E | S | Länge |
|-------------------------------|-----------|----|---|---|---|---|---|-------|
| | A 101 | 15 | 2 | 8 | 6 | 2 | | 500 |
| für Teleskop-Stahlabdeckungen | A 101 I | 15 | 2 | 8 | 6 | 2 | | 1000 |

Recommended preload: 1.0 mm

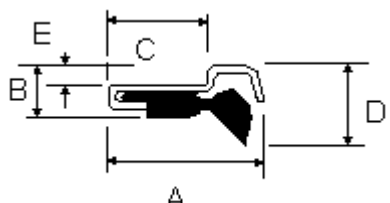
All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. Bez. | A | B | D | S | Länge |
|---|-----------|------|-----|-----|----|-------|
|  | N 3 | 13,5 | 1,5 | 4 | 10 | 560 |
| | N 6 | 15 | 1 | 5 | 9 | 560 |
| | N 1 | 15,5 | 2 | 6 | | 560 |
| | N 2 | 20 | 2 | 7 | | 560 |
| | N 10 | 20 | 2,5 | 7 | | 560 |
| | N 9 | 15 | 2 | 5,7 | | 560 |
| | N 11 | 18 | 2 | 6,5 | | 1000 |
| | A 6 | 18 | 2 | 7 | | 560 |
| | A 6 I | 18 | 2 | 7 | | 1000 |
| | N 8 | 17 | 2,5 | 7 | | 550 |

Recommended preload: 1.0 mm

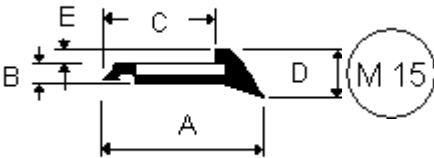
| Skizze | Art. Bez. | A | B | D | S | Länge |
|---|-----------|------|---|-----|---|-------|
|  | N 7 | 19,2 | 1 | 6,5 | | 560 |

Recommended preload: 1.0 mm

| Skizze | Art. Bez. | A | B | C | D | E | Länge |
|---|-----------|------|-----|----|-----|-----|-------|
|  | N 4 | 18,5 | 5,5 | 12 | 7,7 | 2,2 | 1000 |

Recommended preload: 2,5 mm

All measures in mm, Measure S = height of the Steel insert

| Skizze | Art. Bez. | A | B | C | D | E | S | Länge |
|---|-----------|----|-----|----|-----|-----|---|-------|
|  | N 5 | 20 | 4,5 | 14 | 6,5 | 1,5 | | 560 |

Recommended preload: 1.0 mm



Can be pre-ordered so available for immediate delivery when actually required."

Blanket Order:

- **Period of supply: on demand** (1 call-off order, at the earliest 5 weeks after incoming order)
- Blanket Order are valid to one year
- During the period of the blanket order the prices remain as contracted
- Minimum order quantity per call-off order is 10 pieces