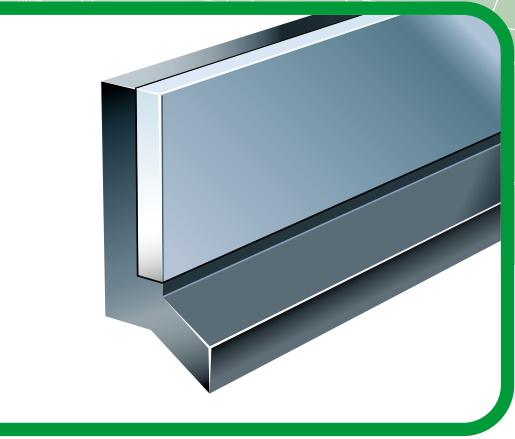


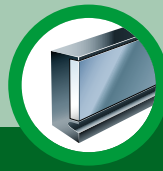
刮屑板

WIPERS WAY WIPERS



15.Version





标准刮屑板

FBA-V和FBA-E

STANDARD WIPER SERIES
FBA-V AND FBA-E

技术细节

不同高度
根据要求单独定做

设计
硫化合成橡胶与钢板复合。NBR, FPM/
VITON。

尺寸精确
精确的外形与尺寸精度可以保证优异的刮屑性能。精密模具生产保证重复订货的准确性。

刮舌
材料：合成橡胶

- 优异的机械性能
- 高度耐磨
- 短时耐温140度
- 持续耐温100度
- 有条件的耐酸，碱溶液和汽油
- 耐矿物油和冷却液
- 极佳的耐水溶性
- 极佳的耐微生物腐蚀性

特殊应用

FBA-V 28: 紧凑型刮屑板，专门适用于极其粗糙或凹凸不平表面

FBA-V W: 专为极其不平表面开发的高度灵活性刮屑板

FBA-V KO: 高预加载刮屑板，具有最小行程损失

FBA-V FLEX: 补偿范围达4mm的高度灵活性刮屑板，可选用不锈钢(FBA-V flex P)。

FBA-V MINI: 适用于狭窄安装空间的小型刮屑板

供货形式

- 库存备有各种标准型号刮屑板
- 可根据客户要求（图纸或者草图）提供预装配刮屑系统
- 约定条件下，可以做到快速交货

Technical details

Different heights
Individual according to your instructions.

Design
Synthetic rubber vulcanised on a steel plate. NBR, FPM/VITON®

Dimensional accuracy
Very good shape and dimensional accuracy ensures excellent wiping results. Manufactured in moulds. Guaranteed precision of follow-up orders.

Wiper lip
Material: Synthetic rubber

- Excellent mechanical properties
- Highly resistant to abrasion
- Can withstand a short-term temperature of 140 °C
- Can withstand a constant temperature of 100 °C
- Limited resistance to acids, alkaline solutions and petrol
- Resistant to mineral oils and coolants
- Excellent resistance to hydrolysis
- Excellent resistance to microorganisms
- corrosion protection

Specialised use

FBA-V 28: Compact wiper especially for extremely rough or uneven surfaces.

FBA-V W: Particularly flexible wiper, developed for extremely uneven surfaces.

FBA-V KO: Wiper with high preload and minimum loss of stroke.

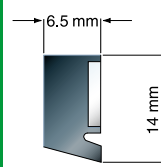
FBA-V flex: Very flexible wiper with compensation-area up to 4 mm. Optional with CrNi protection (FBA-V flex P).

FBA-V mini: A small wiper for the use in tight locations.

Forms of supply

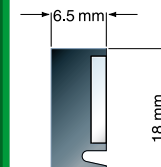
- Standard wipers on stock
- Ready to be mounted, according to your instructions (drawings or sketches)
- By agreement, available at short notice

FBA-V 14



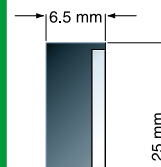
长度 / Length:
500 mm

FBA-V 18



长度 / Length:
500 mm

FBA-V 25

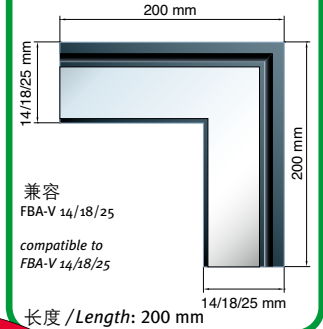


长度 / Length:
500 mm/1000 mm

自由状态刮屑板
预载: 0.5-1.0mm

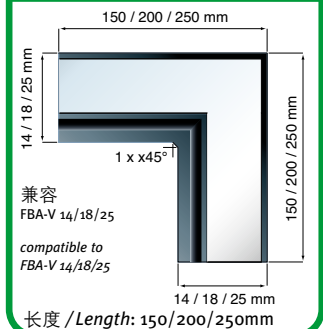
Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm

FBA-V 14/18/25
90° 外置刮舌



高质量
角部联接
High-quality angle sections

FBA-V 14/18/25
90° 内置刮舌

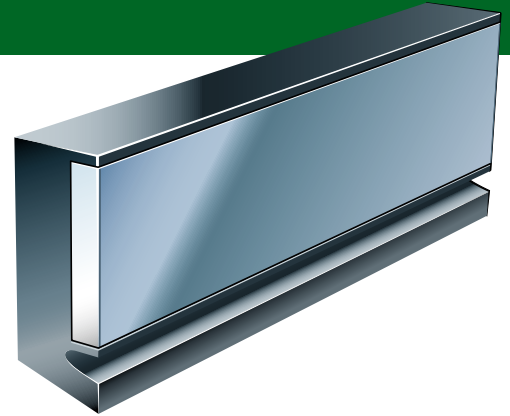


适用于

最高质量

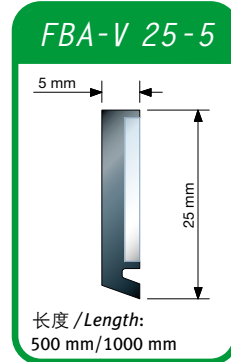
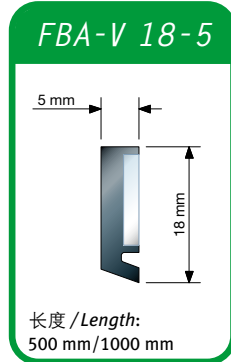
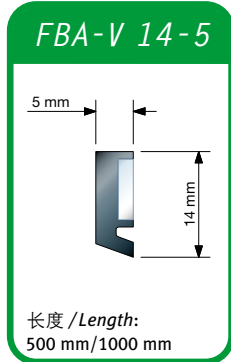
持续耐温200°C，耐酸腐蚀，如存在冷却液腐蚀，我们建议采用特殊材料如：FPM/VITON。

Highest quality
Resistance to a constant temperature up to 200°C, resistance to acid, and when there is an increased risk of corrosion caused by coolants, we recommend the use of special materials, e.g. FPM/VITON®.



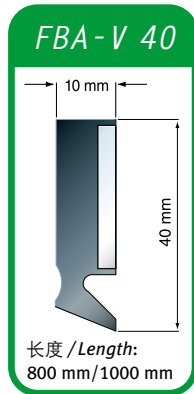
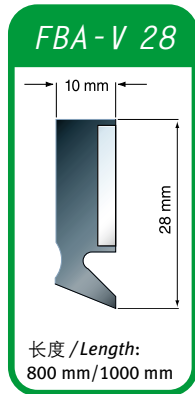
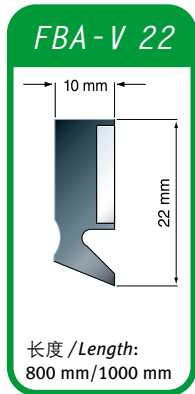
自由状态刮屑板
预载: 1.0-3.0mm

Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm



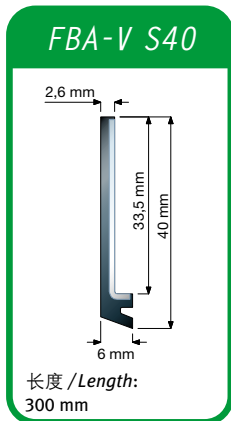
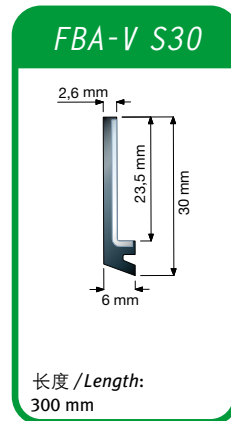
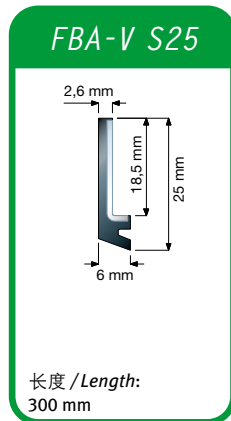
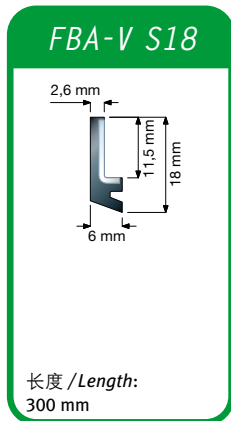
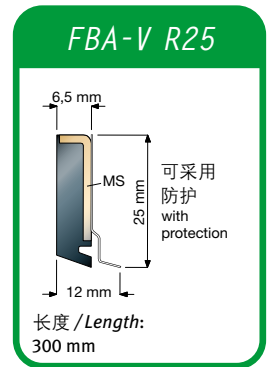
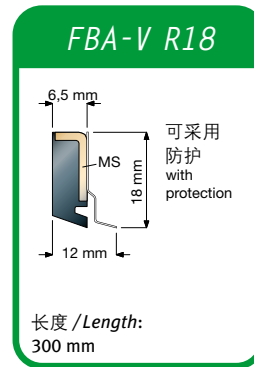
自由状态刮屑板
预载: 0.5-1.0mm

Wipers shown in relaxed position
Preload: 1.0 - 3.0 mm



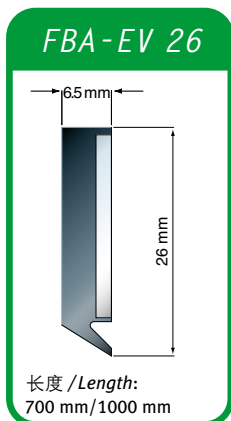
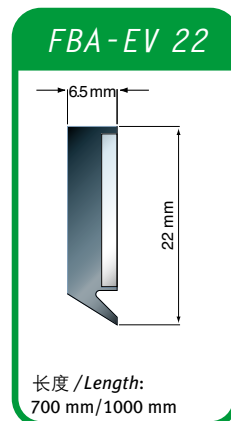
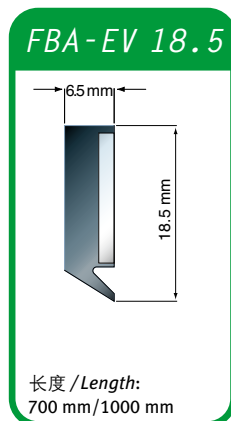
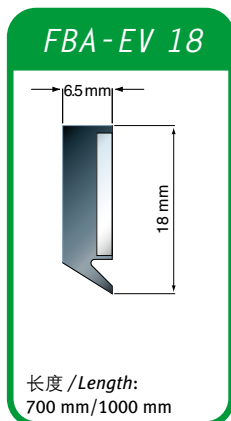
自由状态刮屑板
预载: 0.5-1.0mm

Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm



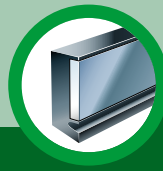
自由状态刮屑板
预载: 0.5-1.0mm

Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm



自由状态刮屑板
预载: 1.0-3.0mm

Wipers shown in relaxed position
Preload: 1.0 - 3.0 mm

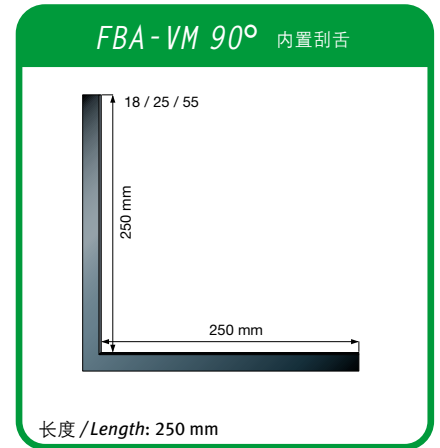
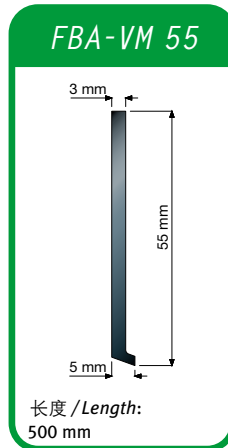
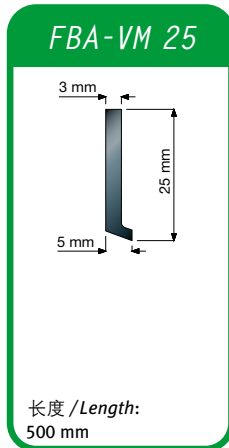
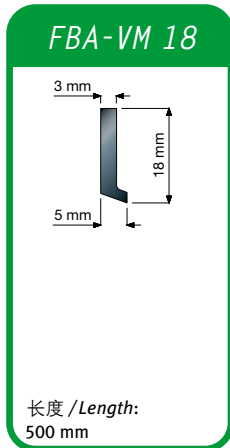


标准刮屑板系列 FBA-V 和 FBA-E

STANDARD WIPER SERIES FBA-V AND FBA-E

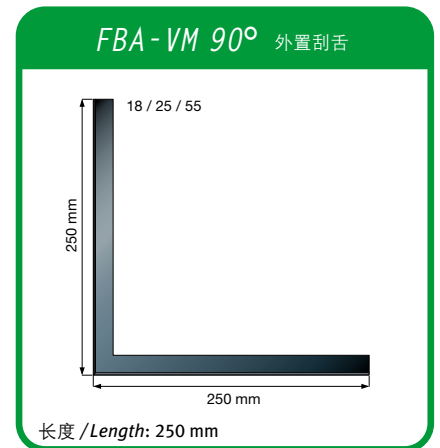
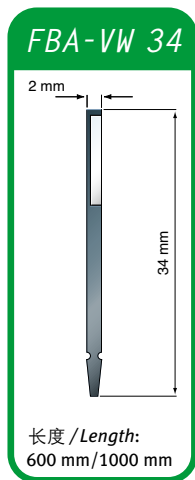
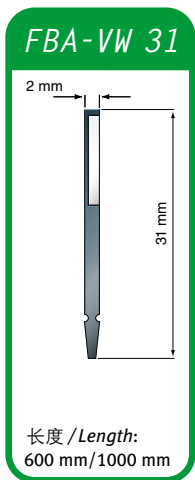
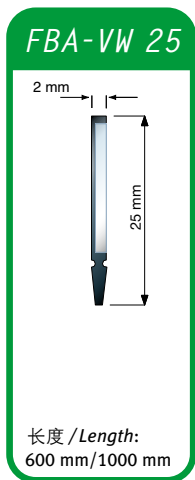
自由状态刮屑板
预载: 0.5-1.0mm

Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm



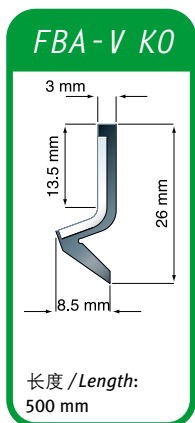
自由状态刮屑板
预载: 1.0-3.0mm

Wipers shown in relaxed position
Preload: 1.0 - 3.0 mm



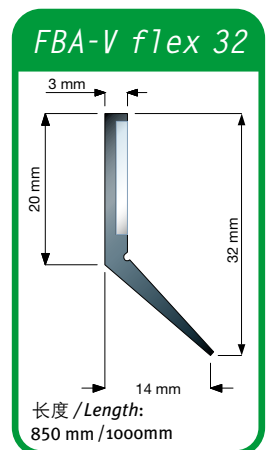
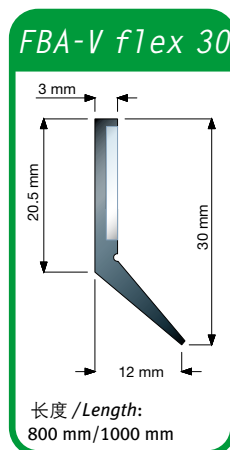
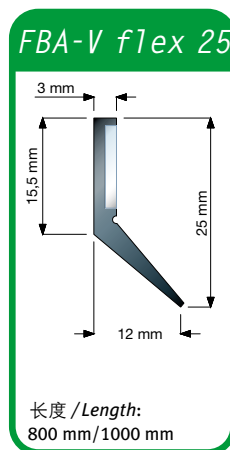
自由状态刮屑板
预载: 0.5-4.0mm

Wipers shown in relaxed position
Preload: 0.5 - 4.0 mm



自由状态刮屑板
预载: 0.5-2.5mm

Wipers shown in relaxed position
Preload: 0.5 - 2.5 mm



自由状态刮屑板
预载: 0.5-4.0mm

Wipers shown in relaxed position
Preload: 0.5 - 4.0 mm

FBA-V flex 35

长度 /Length:
800 mm/1000mm

FBA-V flex 39

长度 /Length:
850 mm/1000 mm

FBA-V flex 45

长度 /Length:
1000 mm

自由状态刮屑板
预载: 0.5-3.5mm

Wipers shown in relaxed position
Preload: 0.5 - 3.5 mm

FBA-V flex S21

800 mm/1000 mm

FBA-V flex S27

800 mm/1000mm

自由状态刮屑板
预载: 3.5-8.0mm

Wipers shown in relaxed position
Preload: 3.0 - 8.0 mm

FBA-V flex G1

长度 /Length:
500 mm/1000 mm

FBA-V flex G3

长度 /Length:
500 mm/1000 mm

FBA-V flex Q30

长度 /Length:
1000 mm

自由状态刮屑板
预载: 1.0 - 4.0mm

Wipers shown in relaxed position
Preload: 1.0 - 4.0 mm

自由状态刮屑板
预载: 0.5 - 3.5mm

Wipers shown in relaxed position
Preload: 0.5 - 3.5 mm

自由状态刮屑板
预载: 0.5 - 4.0mm

Wipers shown in relaxed position
Preload: 0.5 - 4.0 mm

FBA-V flex P25

可采用防护
with protection

长度 /Length: 800 mm/1000 mm

FBA-V flex P30

可采用防护
with protection

长度 /Length: 800 mm/1000 mm

FBA-V flex P35

可采用防护
with protection

长度 /Length: 800 mm/1000 mm

FBA-V flex SP21

可采用防护
with protection

长度 /Length: 800 mm/1000 mm

FBA-V flex P32

可采用防护
with protection

长度 /Length: 850 mm/1000 mm

FBA-V flex P39

可采用防护
with protection

长度 /Length: 850 mm/1000 mm

FBA-V flex P45

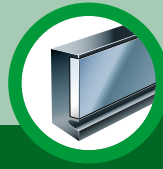
可采用防护
with protection

长度 /Length: 1000 mm

FBA-V flex SP27

可采用防护
with protection

长度 /Length: 800 mm/1000mm



标准刮屑板系列 FBA-V 和 FBA-E

STANDARD WIPER SERIES FBA-V AND FBA-E

自由状态刮屑板
预载: 0.5-1.0mm

Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm

FBA-E 9

长度 / Length:
560 mm / 1000 mm

FBA-E 15

长度 / Length:
730 mm / 1000 mm

FBA-E 18

长度 / Length:
560 mm / 1000 mm

FBA-E 90° 外置刮舌

兼容
FBA-E
compatible to
FBA-E

长度 / Length:
200 mm

FBA-E 21

长度 / Length:
730 mm / 1000 mm

FBA-E 25

长度 / Length:
730 mm / 1000 mm

FBA-E 26

长度 / Length:
700 mm / 1000 mm

FBA-E 90° 内置刮舌

兼容
FBA-E
compatible to
FBA-E

长度 / Length:
200 mm

FBA-E 30

长度 / Length:
860 mm

FBA-E 31

长度 / Length:
560 mm / 1000 mm

FBA-E 36

长度 / Length:
560 mm / 1000 mm

FBA-E 39

长度 / Length:
860 mm

FBA-E 60

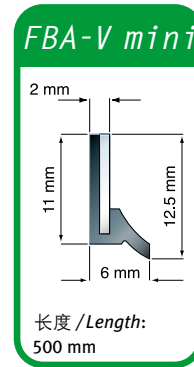
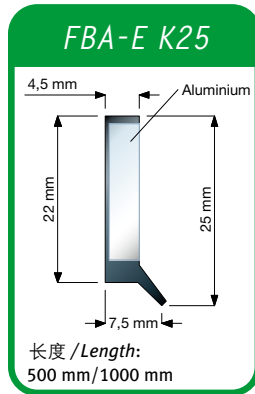
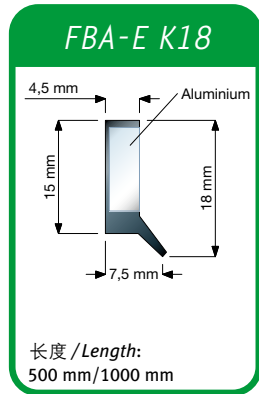
长度 / Length:
860 mm

所有 FBA-V/-E 均可
采用无内嵌金属的
合成橡胶

All FBA-V/-E also available
in solid rubber without
metal inlay.

自由状态刮屑板
预载: 1.0 - 2.0mm

Wipers shown in relaxed position
Preload: 1.0 - 2.0 mm

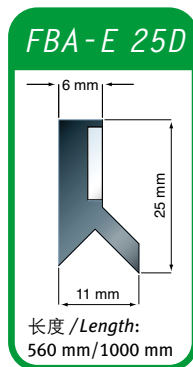
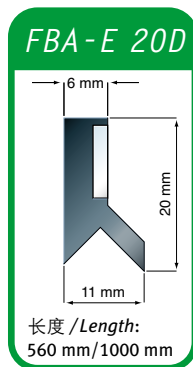
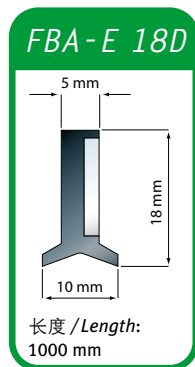


自由状态刮屑板
预载: 0.5 - 1.0mm

Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm

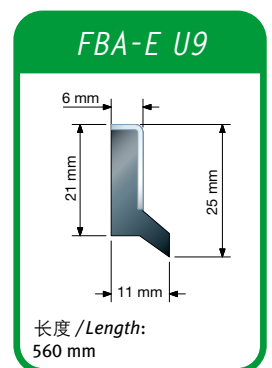
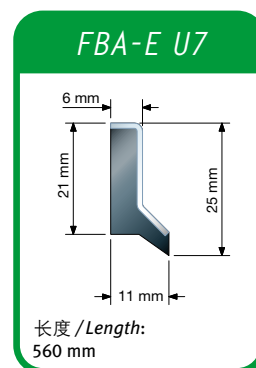
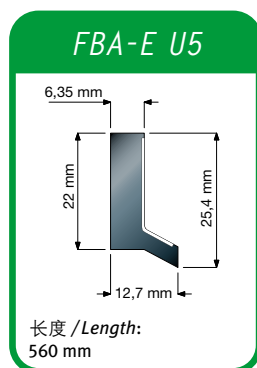
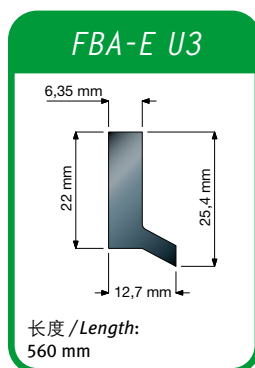
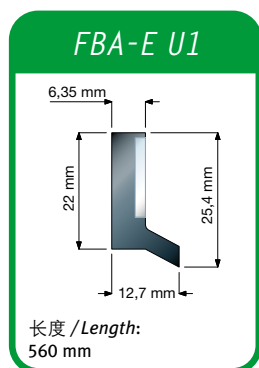
自由状态刮屑板
预载: 0.5 - 1.5 mm

Wipers shown in relaxed position
Preload: 0.5 - 1.5 mm



自由状态刮屑板
预载: 1.0 - 2.0 mm

Wipers shown in relaxed position
Preload: 1.0 - 2.0 mm





导轨刮屑系统

WAY WIPERS WITH INTEGRATED SLIDEWAY



技术细节

- 用于常规导轨的刮屑板
- 用于线性导轨的刮屑板系统
- 线性导轨刮屑板

设计

硫化合成橡胶与支撑板复合

尺寸精确

精密模具成型和精确的尺寸精度保证了优异的刮屑性能。精密模具生产保证重复订货的准确性

刮舌

材料：合成橡胶

- 优异的机械性能
- 高度耐磨
- 短时耐温140度
- 持续耐温100度
- 有条件的耐酸，碱溶液和汽油
- 耐矿物油和冷却液
- 极佳的耐水解性
- 极佳的耐微生物腐蚀性

供货形式

- 可根据客户要求（图纸或者草图）提供预装配刮屑系统
- 约定条件下可以做到快速交货。可满足特殊包装、标签以及配送附件（如螺丝）等要求。

特殊刮屑板

- 流体或自润滑刮屑板
- 特殊角度刮屑板
- 弹簧钢刮屑板





线性导轨刮屑系统

LINEAR SLIDEWAY WIPERS

Technical details:

- Way wipers for conventional slideway
- Way wipers with integrated linear slideway
- Linear slideway wipers

Design

Synthetic rubber vulcanised on a carrier plate.

Dimensional accuracy

High moulding and dimensional accuracy ensure excellent wiping results. Manufactured in moulds. Guaranteed precision of repeat orders.

Wiper lip – Material: Synthetic rubber

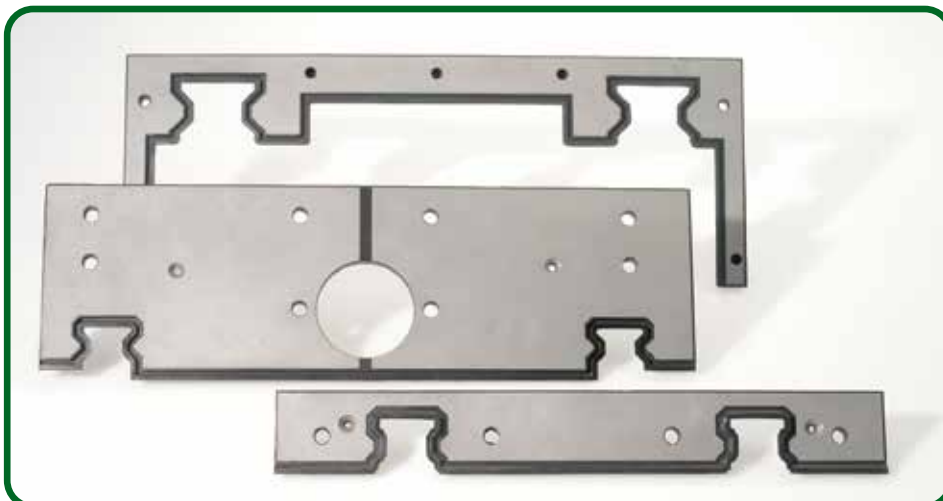
- Excellent mechanical properties
- Highly resistant to abrasion
- Can withstand a short-term temperature of 140 °C
- Can withstand a constant temperature of 100 °C
- Limited resistance to acids, alkaline solutions and petrol
- Resistant to mineral oils and coolants
- Excellent resistance to hydrolysis
- Excellent resistance to microorganisms

Forms of supply

- Ready to be mounted, according to your instructions (drawings or sketches)
- Available for prompt delivery (by agreement). Shipment is possible including a special package, label and accessories such as screws



自润滑刮屑板/
Hydrostatic or self-lubricating way wipers



最高质量

持续耐温200°C，耐酸腐蚀，如存在冷却液腐蚀，我们建议采用特殊材料如：FPM/VITON。

特殊角度刮屑板采用特殊刮舌。

Highest quality

Resistance to a constant temperature up to 200°C, resistance to acid, and when there is an increased risk of corrosion caused by coolants, we recommend the use of special materials, e.g. FPM/VITON®.

Special corner wipers and angled wipers with special wiper lip.



ABSTREIFER FÜR SPEZIELLE ANWENDUNGEN

WIPERS FOR SPECIAL APPLICATION

技术细节

- 用于常规导轨的刮屑板
- 用于线性导轨的刮屑板系统
- 线性导轨刮屑板

尺寸精确

精密模具成型和精确的尺寸精度保证了优异的刮屑性能。精密模具生产保证重复订货的准确性

刮舌

材料：合成橡胶

- 优异的机械性能
- 高度耐磨
- 短时耐温140度
- 持续耐温100度
- 有条件的耐酸，碱溶液和汽油
- 耐矿物油和冷却液
- 极佳的耐水解性
- 极佳的耐微生物腐蚀性

供货形式

- 可根据客户要求（图纸或者草图）提供预装配刮屑系统
- 约定条件下可以做到快速交货。可满足特殊包装、标签以及配送附件（如螺丝）等要求。

特殊刮屑板

- 流体或自润滑刮屑板
- 特殊角度刮屑板
- 弹簧钢刮屑板

Technical details:

- **Way wipers for conventional slideway**
- **Way wipers with integrated linear slideway**
- **Linear slideway wipers**

Dimensional accuracy

High moulding and dimensional accuracy ensure excellent wiping results. Manufactured in moulds. Guaranteed precision of repeat orders.

Wiper lip – Material:

Synthetic rubber

- Excellent mechanical properties
- Highly resistant to abrasion
- Can withstand a short-term temperature of 140 °C
- Can withstand a constant temperature of 100 °C
- Limited resistance to acids, alkaline solutions and petrol
- Resistant to mineral oils and coolants
- Excellent resistance to hydrolysis
- Excellent resistance to microorganisms

Forms of supply

- Ready to be mounted, according to your instructions (drawings or sketches)
- Available for prompt delivery (by agreement).
Shipment is possible including a special package, label and accessories such as screws

Special way wipers

- Hydrostatic or self-lubricating way wipers
- Wipers with special corners
- Spring steel way wipers

特殊角度刮屑板

特殊角度刮屑板是艾泰克刮屑板的创新概念，已有多年的客户应用。

折弯的钢板零件和有特殊拐角的地方需要特殊几何形状的刮屑板，这种刮屑板的刮舌被制成特殊的几何形状以防止刮舌在加载状态下互相交错。

艾泰克可为不同的用途定制刮屑板解决方案。

请向我们咨询。

Wipers with special corners

Wipers with special corners are an innovative concept from Eitec, which has been used since years with customer. Banded sheet metal parts and special corners need a certain and special geometry of wipers. These wiper lips have to be formed in a special geometry to avoid an overlap of the lips. Eitec will find individual wiper solutions.

Please send us your inquiries.



弹簧钢刮屑板

为了防护热切屑以及腐蚀性的冷却液，需要使用弹簧钢刮屑板。

这种弹簧钢刮屑板为刮舌提供了额外的保护。

如果需要技术支持，请向我们咨询。

Spring steel way wipers

Protection against hot chips and aggressive cooling liquids need special spring steel way wipers. These types of spring steel wiper provide an additional protection of the wiper lips.

If you need technical support, send us your inquiry.



自润滑/静压刮屑板

自润滑刮屑板，在刮屑板的外壳中有储油槽，油液直接提供刮屑板的润滑。（毛细作用）因此刮屑板的工作寿命和性能显著提高。

艾泰克提供多种不同的自润滑解决方案和系统。尤其是在低润滑以及无润滑的场合，我们的自润滑刮屑板能保持导轨的高寿命。

静压刮屑板可以妥善密封并且承受超压以及低压（静压力）

例如在线轨的滑块中。

在这种应用中，刮屑板必须紧密接触并且妥善密封，为了实现这种效果，需要特殊的设计。

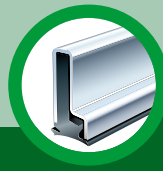
基于超过20年的刮屑板制造经验，艾泰克可以确保静压刮屑板的性能。

Self-lubricating/Hydrostatic wipers

Self-lubricating wipers are supplied from reservoirs stored inside the carrier plate and directly provide the wiper with lubricant (by the capillary effect). The working lifetime and performance of the wipers can be improved considerably. EITEC provides a number of different self-lubricating solutions and systems. Particularly in the area of minimum quantity lubrication and when dry running, our self-lubricating systems prove their value in providing a long service life for slideways.

Hydrostatic wipers work with sealed wipers that are fitted with excess pressure or low pressure (hydrostatic pressure), for example inside the linear slide-way wagon. It is important and necessary that the wipers be particularly well tight and leak-proof for this purpose, and this requires specialised designs. EITEC can provide these designs, thanks to more than 20 years of experience in the area of wiper production.





标准刮屑板系列 FBA

STANDARD WIPER SERIES FBA

技术细节

刮舌

- 易于更换
- 90° 转角刮屑板在45° 斜切面处无分型线或粘合线

装配

无需调整槽。沉头螺栓装配。

背面密封

防止冷却液渗透

不锈钢

高度的稳定性和机械承载能力

刮舌

材料:聚亚安酯

- 优异的机械性能
- 高度耐磨
- 短时耐温 -20 - 130 度
- 持续耐温90度
- 有条件的耐酸、碱溶液和汽油
- 耐矿物油和冷却液
- 极佳的耐水解性
- 极佳的耐微生物性

供货形式

- 库存备有各种型号标准刮屑板
- 长度 500 mm/1,000 mm , 最大长度 3,000 mm
- 可根据客户要求 (图纸或者草图) 进行装配
- 约定条件下可快速供货

Technical details

Wiper lip

- Easy to replace
- 90° angle piece with 45° chamfer Without parting line and glueing

Mounting

No slotted holes for readjustment necessary. Screw (head) sinkable.

Sealing on the backside

Avoids penetration of coolant.

Stainless steel/aluminium

High stability and mechanical loading capacity.

Wiper lip

Material: Polyurethane

- Excellent mechanical properties
- Highly resistant to abrasion
- Can withstand a short-term temperature of -20 °C - 130 °C
- Can withstand a constant temperature of 90 °C
- Limited resistance to acids, alkaline solutions and petrol
- Resistant to mineral oils and coolants
- Excellent resistance to hydrolysis
- Excellent resistance to microorganisms

Forms of supply

- Standard wipers on stock
Lengths of: 500 mm/1,000 mm
Lengths of max. 3,000 mm on request
- Profile also separately available
Case: Length 1,000 mm/2,000 mm
Lid: endless or 90° angle piece
- Ready to be mounted, according to your instructions (drawings or sketches)
- By agreement, available at short notice

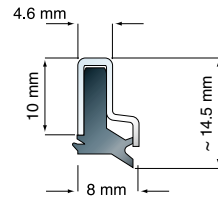
自由状态刮屑板

预载: 0.5-1.0mm

Wipers shown in relaxed position

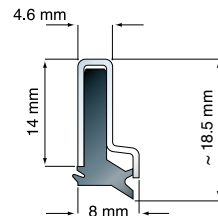
Preload: 0.5 - 1.0 mm

FBA 14



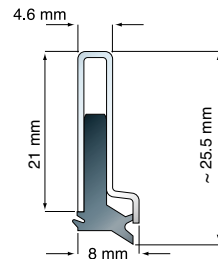
长度 / Length: 500mm/1000mm

FBA 18

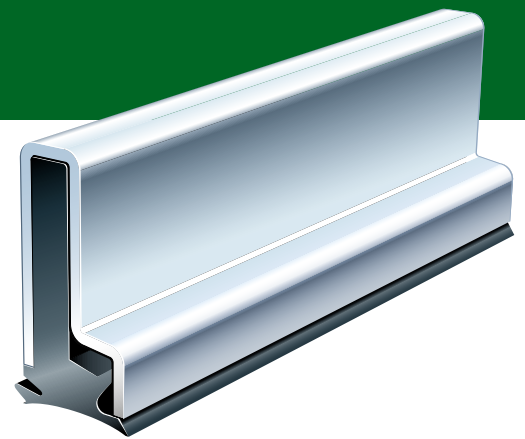


长度 / Length: 500mm/1000mm

FBA 25



长度 / Length: 500mm/1000mm



FBA-P 14/18/25 高度/Height: 14/18/25mm

采用防护, 铆接或粘接。
With protection, riveted or stuck together.
长度/Length: 500mm/1000mm

铝 Aluminium

铝 Aluminium

铝 Aluminium

FBA-U 18/25

采用防护。
With protection.
长度/Length: 500mm

E-BA D 18

自由状态刮屑板
预载: 0.4 mm
Wipers shown in relaxed position
Preload: 0.4 mm

长度/Length: 516 mm

E-BAS 18/25/40

自由状态刮屑板
预载: 0.5 - 2.0 mm
Wipers shown in relaxed position
Preload: 0.5 - 2.0 mm

长度/Length: 1000 mm

E-BA 18/25

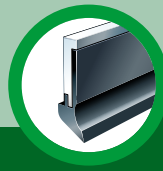
自由状态刮屑板
预载: 0.5 - 2.0 mm
Wipers shown in relaxed position
Preload: 0.5 - 2.0 mm

长度/Length: 1000 mm

优点
适用于不同形状

Advantage
Many variations possible





标准刮屑板系列TSA

STANDARD WIPER SERIES TSA

技术细节

设计

硫化合成橡胶复合于钢板支承件

装配

螺栓连接或焊接

装配状态

TSA 刮屑板可以水平安装（用于钢板伸缩式防护罩）或者垂直安装（用于导轨刮屑系统）

刮舌

材质：合成橡胶

- 优异的机械性能
- 高度耐磨
- 短时耐温140度
- 持续耐温100度
- 有条件的耐酸，碱溶液和汽油
- 耐矿物油和冷却液
- 极佳的耐水解性
- 极佳的耐微生物性

供货形式

- 标准刮屑板可直接从仓库发货
- 长度 500 毫米/1,000 毫米
- 可根据要求（图纸或者草图）进行装配
- 约定条件下可快速供货

Technical details

Design

Synthetic rubber vulcanised on a steel-profile.

Mounting

Screwed or welded.

Mounting position

TSA wipers can be fitted horizontally (for telescopic steel covers) or vertically (for slideways).

Wiper lip

Material: Synthetic rubber

- Excellent mechanical properties
- Highly resistant to abrasion
- Can withstand a short-term temperature of 140 °C
- Can withstand a constant temperature of 100 °C
- Limited resistance to acids, alkaline slotutions and petrol
- Resistant to mineral oils and coolants
- Excellent resistance to hydrolysis
- Excellent resistance to microorganisms

Forms of supply

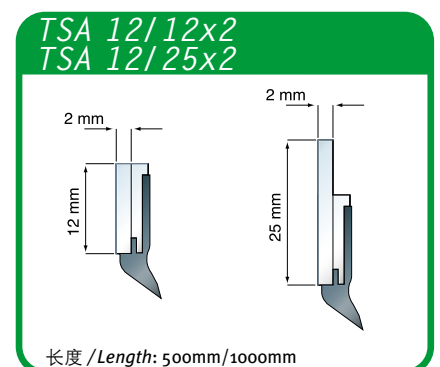
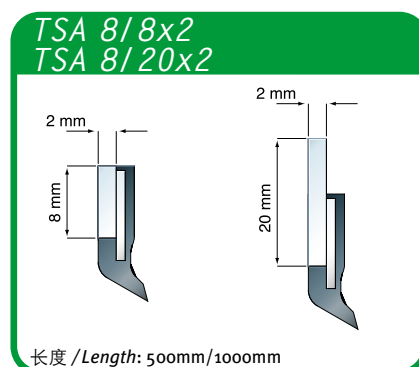
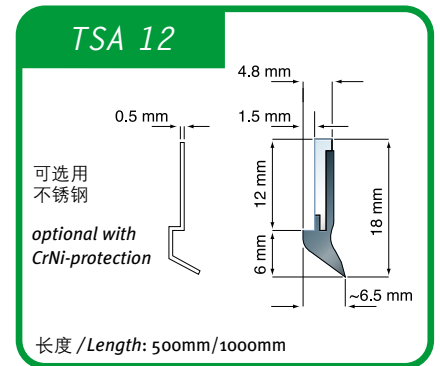
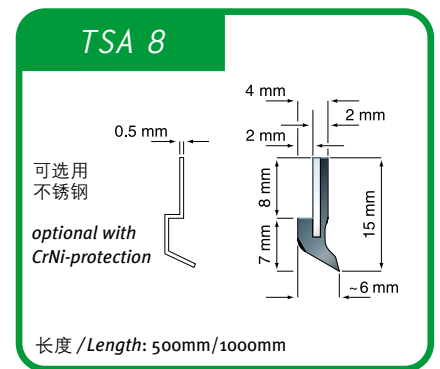
- Standard wipers ex stock
- Lengths of 500 mm/1,000 mm
- Ready to be mounted, according to your instructions (drawings or sketches)
- By agreement, available at short notice

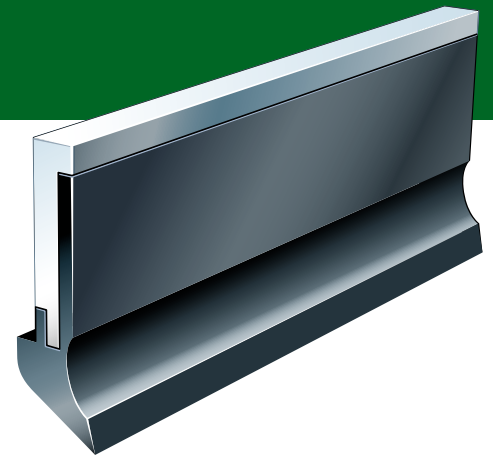
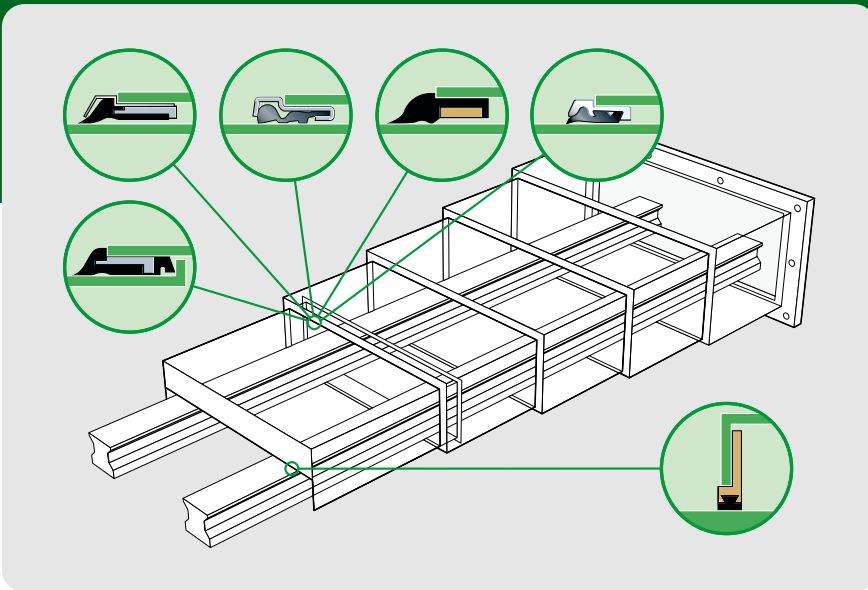
自由状态刮屑板

预载：0.5-1.0mm

Wipers shown in relaxed position

Preload: 0.5 - 1.0 mm





TSA 12 D 带缓冲 with Damper
 可选用 不锈钢 optional with CrNi-protection

长度 / Length: 500mm

TSA 12 DD 带缓冲 with Damper
 可选用 不锈钢 optional with CrNi-protection

长度 / Length: 500mm

TSA 9 R1

长度 / Length: 560 mm / 1000 mm

TSA 7 R3

长度 / Length: 560 mm / 1000 mm

TSA 11 R5

长度 / Length: 560 mm / 1000 mm

TSA 10

长度 / Length: 1000 mm



自由状态刮屑板
 预载: 0.5 - 1.0 mm

Wipers shown in relaxed position
 Preload: 0.5 - 1.0 mm



标准刮屑板系列 TSA-E / TSA-M / TSA-MZ

STANDARD WIPER SERIES TSA-E / TSA-M / TSA-MZ

技术细节

刮舌
易于更换

应用领域

- 钢板伸缩式防护罩
- 模块化系统

互换性

与大部分系统皆可互换

刮舌

材料: 聚亚安酯

- 优异的机械性能
- 高度耐磨
- 短时耐温130度
- 持续耐温90度
- 有条件的耐酸、碱溶液和汽油
- 耐矿物油和冷却液
- 极佳的耐水溶性
- 极佳的耐微生物性

供货形式

- 钢板支撑部件长度1000毫米
- 刮舌
长度1,000毫米至50,000毫米
- 仓库直接发货

Technical Details

Wiper lip
Easy to replace.

Mounting

- TSA-E welded or riveted
- TSA-M screwed or riveted

Interchangeability

Possible with most common systems.

Wiper lip

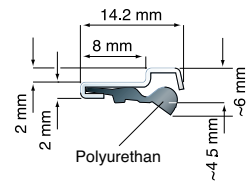
Material: Polyurethane, NBR, FPM/Viton®

- Excellent mechanical properties
- Highly resistant to abrasion
- Can withstand a short-term temperature of 130 °C
- Can withstand a constant temperature of 90 °C
- Limited resistance to acids, alkaline solutions and petrol
- Resistant to mineral oils and coolants
- Excellent resistance to hydrolysis
- Excellent resistance to microorganisms

Forms of supply

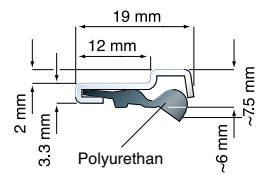
- Steel profile/brass case, Lengths of 1,000 mm/3,000 mm
- Wiper lips, Length of 1,000 mm until 50,000 mm (endless)
- Ex stock

TSA-E 8



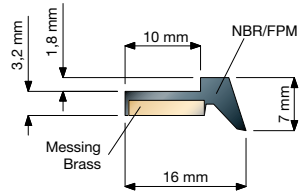
长度 / Length: 1000mm/3000mm

TSA-E 12



长度 / Length: 1000mm/3000mm

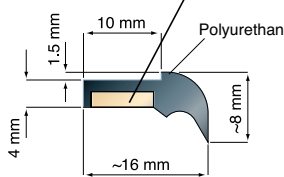
TSA-M 16 M4



长度 / Length: 560mm/1000mm

TSA-M 16

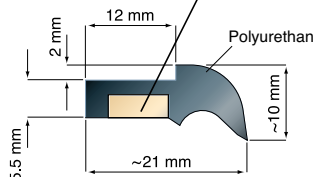
黄铜 8 x 2mm
Brass 8 x 2 mm



长度 / Length: 1000mm/3000mm

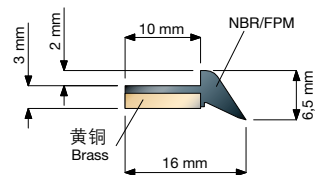
TSA-M 19

黄铜 8 x 3mm
Brass 8 x 3 mm



长度 / Length: 1000mm/3000mm

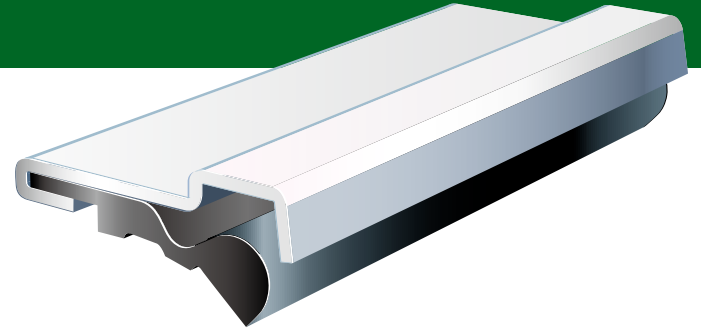
TSA-M 16 M5



长度 / Length: 1000mm

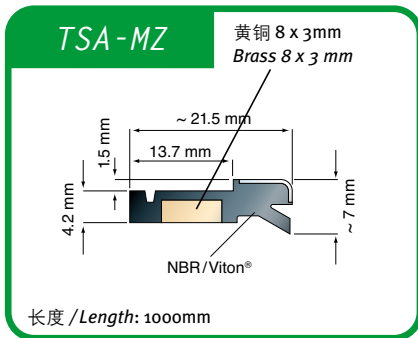
自由状态刮屑板
预载: 0.5-1.0mm

Wipers shown in relaxed position
Preload: 0.5 - 1.0 mm



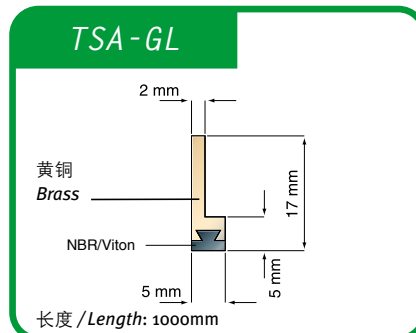
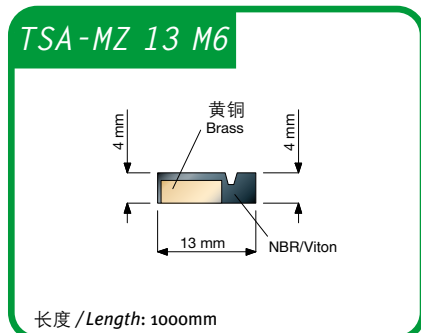
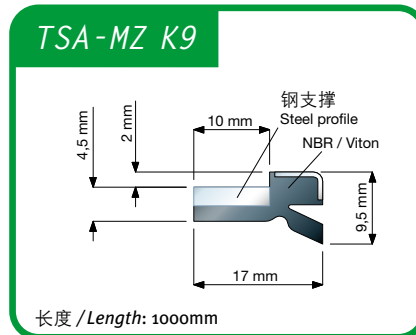
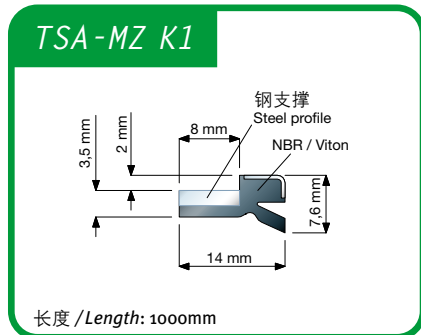
自由状态刮屑板
 预载: 0.5-1.5mm

Wipers shown in relaxed position
 Preload: 0.5 - 1.5 mm



自由状态刮屑板
 预载: 0.5-3.0mm

Wipers shown in relaxed position
 Preload: 0.5 - 3.0 mm





标准刮屑板系列 E2 / E3 / E5
以及 E2DD / E3DD / E5D

STANDARD WIPER SERIES E2 / E3 / E5 AND E 2DD / E 3DD / E 5D
FOR TELESCOPIC STEEL COVERS AND MODULAR SYSTEMS

技术细节

刮舌
易于更换

应用领域

- 钢板伸缩式防护罩
- 模块化系统
- 导轨

装配

- 点焊, 螺栓连接

互换性

与大部分系统皆可互换

刮舌

材料: 聚亚安酯

- 优异的机械性能
- 高度耐磨
- 短时耐温130度
- 持续耐温90度
- 有条件的耐酸, 碱溶液和汽油
- 耐矿物油和冷却液
- 极佳的耐水溶性
- 极佳的耐微生物性

供货形式

- 钢板支撑部件长度1000毫米
- 刮舌
长度1,000毫米至50,000毫米
- 仓库直接发货

Technical Details

Wiper lip
Easy to replace.

Areas of use

- Telescopic covers
- Modular systems
- Guides

Mounting

- Spot welded, screwed

Interchangeability

Possible with most common systems.

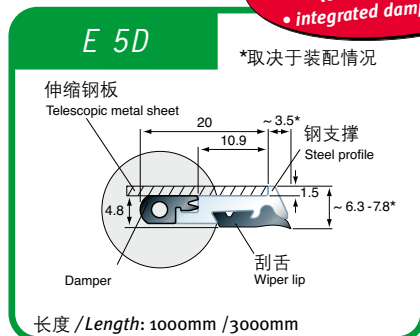
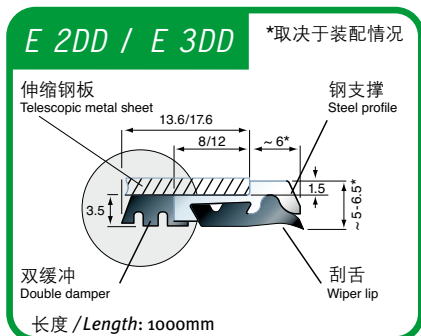
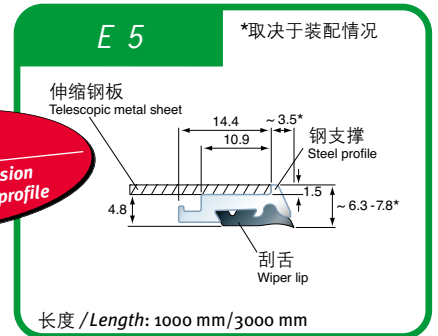
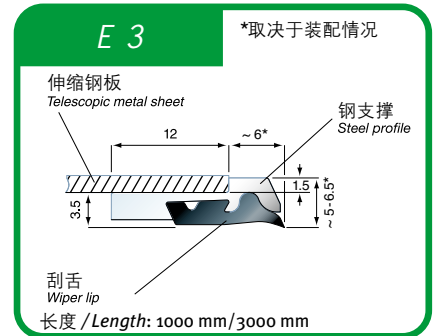
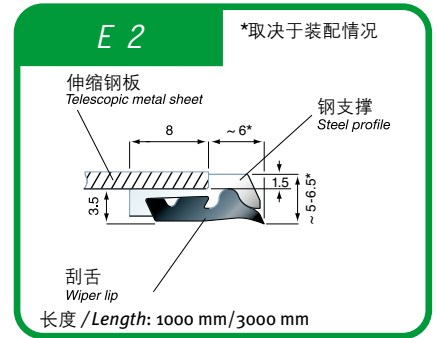
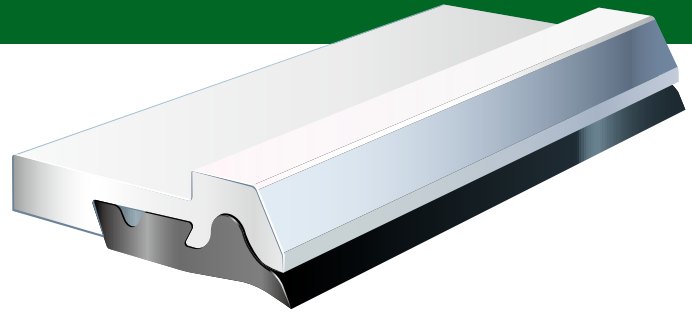
Wiper lip

Material: Polyurethane

- Excellent mechanical properties
- Highly resistant to abrasion
- Can withstand a short-term temperature of 130 °C
- Can withstand a constant temperature of 90 °C
- Limited resistance to acids, alkaline solutions and petrol
- Resistant to mineral oils and coolants
- Excellent resistance to hydrolysis
- Excellent resistance to microorganisms
- Several materials are available, e. g. suitable for unlubricated operation

Forms of supply

- Steel profile, Lengths of 1,000 mm/3,000 mm
- Wiper lip, Length of 1,000 mm until 50,000 mm
- Ex stock



· 低矮尺寸
· 集成缓冲外型
· low block dimension
· integrated damper profile

自由状态刮屑板
Wipers shown in mounted position.

刮屑板一览表

WAY WIPERS AT A GLANCE

型号/Typ	FBA-V	FBA-E	FBA	TSA, TSA-D	E 2, E 3, E 5	TSA-E	TSA-M	TSA-GL, TSA-MZ
标准支撑材料 <i>Material of casing standard</i>	St 可选 CrNi/ALU/V2A	St	CrNi	St	St	St	Brass	Brass
刮舌材料 <i>Material of wiper lip</i>	NBR FPM*	NBR FPM*	PU	NBR FPM*	PU	PU	PU* NBR* FPM	NBR FPM*
可更换刮舌 <i>Replaceable wiper lip</i>	-	-	✓	-	✓	✓	✓	-
垂直角刮舌 <i>Wiper lip for 90° angles piece</i>	✓	-	✓	-	-	-	-	-
建议预载 <i>Recommended preload</i>	0.5-1.0	0.5-1.0	0.5-1.0	1.0	0.5-2.0	1.0	1.0	1.0
短时间耐温(°C) <i>Can withstand a short-term temperature of (°C)</i>	140 215	140 215	130	140 215	130	130	130	140 215
持续耐温(°C) <i>Can withstand a constant temperature of (°C)</i>	100 200	100 200	90	100 200	90	90	90	100 200
耐酸、碱溶液和油 <i>Resistance to acid, alkaline solutions and petrol</i>	● ●	● ●	●	● ●	●	●	●	● ●
耐矿物油、冷却液和水 <i>Resistance to mineral oil, coolants and water</i>	● ●	● ●	●	● ●	●	●	●	● ●
抗菌保护 <i>Microbial protection</i>	✓	✓	✓	✓	✓	✓	✓	✓
耐磨性 <i>Resistance to abrasion</i>	● ●	● ●	●	● ●	●	●	●	● ●
客户设计 <i>Customer profiled</i>	✓	✓	✓	✓	✓	✓	✓	✓
客户定制 <i>According to customer specifications</i>	✓	✓	✓	✓	✓	✓	✓	✓

● = 极好 ● = excellent PU = 聚氨酯 NBR & FPM = 合成橡胶 CrNi = 不锈钢 MS = 黄铜 St = 结构钢
 ● = 很好 ● = very good Polyurethane Synthetic rubber Stainless steel Brass Structural steel
 ● = 好 ● = good * VITON®

刮屑板可满足不同肖氏硬度
Way wipers available in different shore hardness.

技术规范可更改。
Technical specifications are subject to change.

其它产品

FURTHER PRODUCTS



铝合金链式防护帘
Alu Apron Covers

鳞甲
Steel Lamellae

模块化防护系统
EIPRO Modular Cover Systems

工业卷帘
Roll-Away Covers

风琴式防护罩
Bellows

钢板防护罩
Steel Covers

建议和更进一步信息，请联系我们
For advice and further information contact our representative.

刮屑板是单独设计以保护人和机器的安全性，其可能的应用几乎不受限制。
由于结构原因，刮屑板均是在动态条件下使用，因此刮屑板的设计目的也是为了达到最佳的使用寿命。

Wipers are individually designed to protect people and machines. Their possible applications are almost unlimited.
Wipers are designed for optimum service life and due to their material structure they are subject to wear in dynamic use.