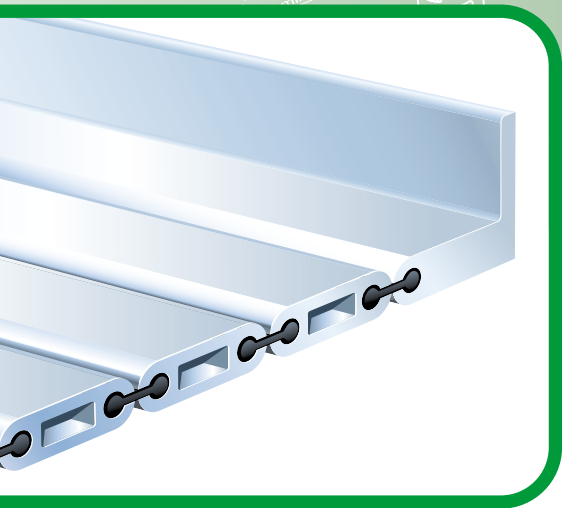


柔性链式防护系统

FLEXIBLE LINK-TYPE COVER SYSTEMS



15.Version



柔性链式防护系统

艾泰克链式防护系统可以最大程度的保护切削屑及冷却液对机器的损害，而且大大降低了各种事故风险。公司内部研发并采用国际最先进的生产技术使得这种高标准技术要求得以保证。艾泰克链式防护系统不仅可作为单个零部件使用，也可以作为包括导轨系统和工业卷帘在内的模块化系统使用，并将其灵活地融入现有环境。

艾泰克友好、专业的服务团队可以给您提供专业的建议和支持。请将您的咨询发给我们。

Alutec 3.0

新

NEW



应用领域和技术细节见第4页
Areas of use and technical details on page 4

Alutec GL3.0

新

NEW



应用领域和技术细节见第4页
Areas of use and technical details on page 4

Alutec 5.5



应用领域和技术细节见第5页
Areas of use and technical details on page 5

Alutec GL50



应用领域和技术细节见第5页
Areas of use and technical details on page 5

Alutec GLK20



应用领域和技术细节见第4页
Areas of use and technical details on page 4

Alutec GLK12.0

新

NEW

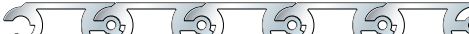


Alutec LS7.5



应用领域和技术细节见第6页
Areas of use and technical details on page 6

Alutec LS14 / LS25



应用领域和技术细节见第6页
Areas of use and technical details on page 6

FLEXIBLE LINK-TYPE COVER SYSTEMS

EITEC Link-Type Cover Systems are constructed for the best possible protection of the machine against chips and coolants and reduce the risk of accidents. This high standard is guaranteed by in-house development and production using international state-of-the-art technology. EITEC Link-Type Cover systems are available as single parts or as complete modules including guide track systems and roll away covers, making them flexible to fit into existing environments.

EITEC's friendly and competent service team is available to give you advice and support. Send us your inquiries.



ALUTEC3.0/5.5/GL/GLK应用领域

由于移动质量小，这些系统的运行速度最高可达150m/min，最大加速度2g。因此在很多情况下他们可成为笨重的钢板防护罩的理想替代品。

Application areas Alutec 3.0/5.5/GL/GLK

Due to the low moved masses involved, these systems allow a proceeding speed of up to 150m/min. and an acceleration of 2g, making them an ideal alternative to heavy steel covers in many cases.

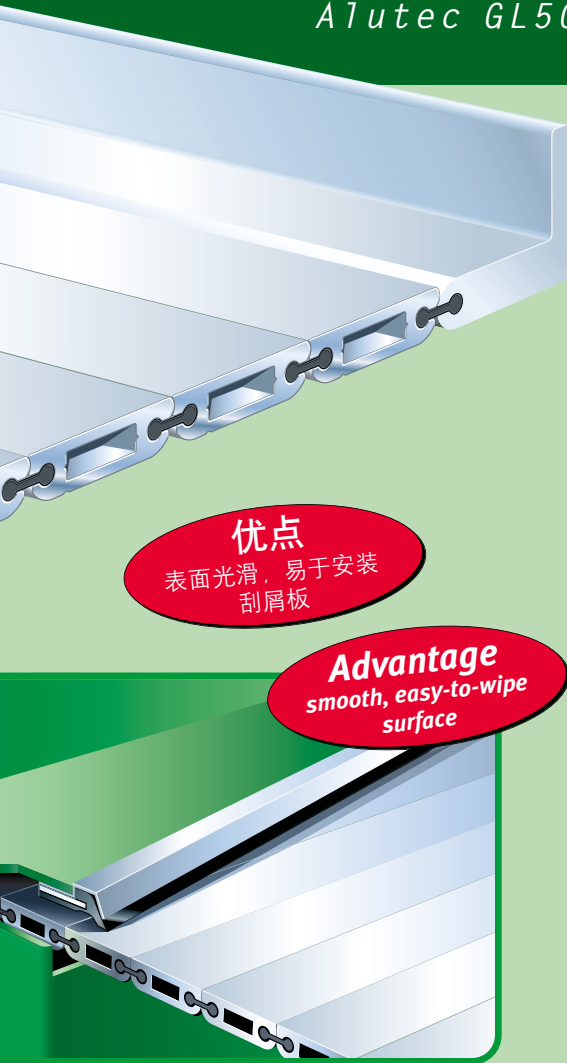


铝合金链式防护系统 Alutec GLK20,

Alutec GL50, Alutec GL3.0, Alutec 5.5, Alutec 3.0

ALU LINK-TYPE APRON COVER SYSTEM Alutec GLK20,

Alutec GL50, Alutec GL3.0, Alutec 5.5, Alutec 3.0



优点

表面光滑，易于安装
刮屑板

Advantage
smooth, easy-to-wipe
surface

设计

阳极氧化铝型材通过耐冷却液的聚氨酯铰链互锁。Alutec GLK/GL 的光滑表面允许其采用刮屑板清理表面切削屑和冷却液并通过刮屑板将其表面密封以防止碎屑和冷却液。

优点

- 易于安装
- 高度灵活性
- 使用寿命长
- 良好的抗腐蚀性
- 尺寸小（厚度5.5毫米，3.0毫米），安装空间小
- 重量轻（约8公斤/每平方米）
- 完美的防喷溅功能
- 优异的防切削屑保护功能
- 拥有检视窗

ALUTEC GLK20/GL50/GL3.0优点

- 内部自锁结构，有效抵抗曳引力和冲击载荷。
- 表面光滑，易于采用刮屑板结构。

GLK20优点

- 通过铰链连接调整中心
- 更好的铰链保护
- 光滑的表面

ALUTEC 5.5/3.0优点

- 2个方向上可逆运动

Design

Anodized Alu-Profile, positively interlocked with coolant-resistant polyurethane hinges. Alutec GLK/GL has a smooth surface which can be cleaned of chips and coolants and sealed to protect from chips and coolants by means of way wipers.

Advantage

- Easy to mount
- Highly flexible
- Long life
- Good resistance against corrosion
- Requires little space because of its small size (thickness 5.5 mm, 3.0 mm)
- Low weight (~8 kg/m²)
- Perfectly splash-proof
- Excellent protection against chips
- Inspection window

Advantage Alutec GLK20/GL50/GL3.0

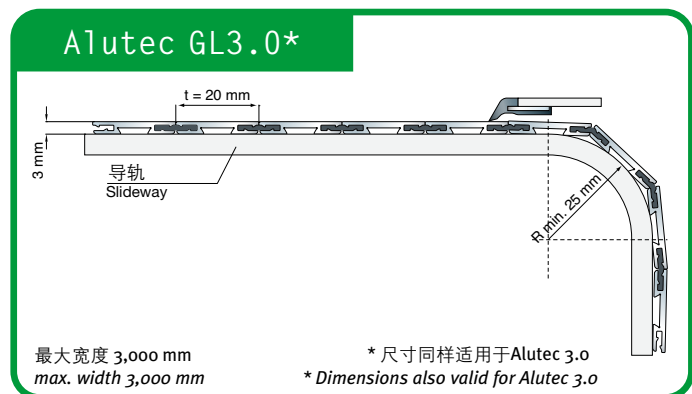
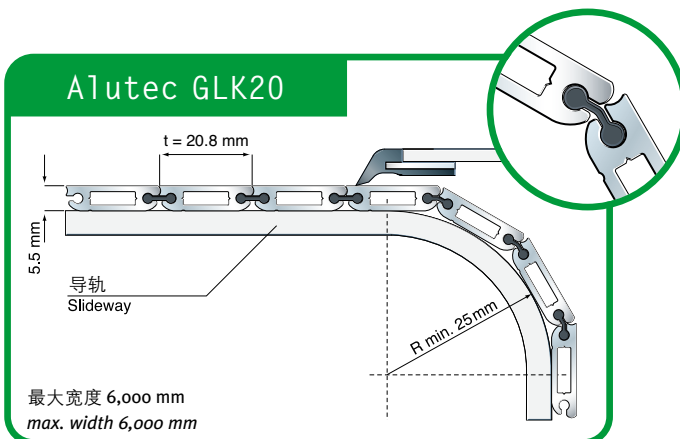
- Thrust and traction load possible through positive interlocking
- Smooth, easy-to-wipe surface

Advantage GLK20

- Centring by means of a hinged joint
- Better protection of the hinge
- Smoother surface

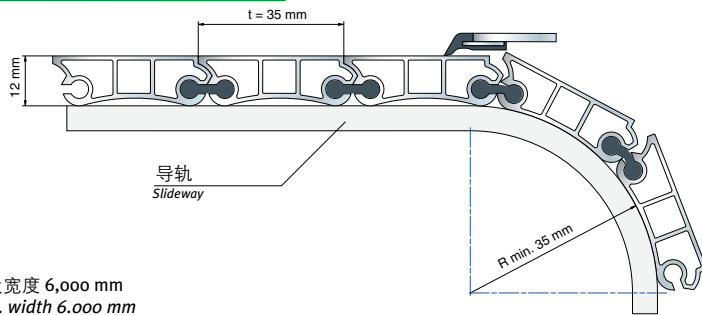
Advantage Alutec 5.5/3.0

- Reversible in two directions



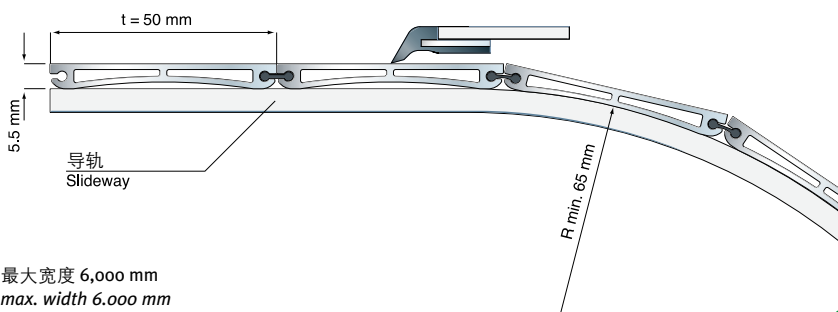


Alutec GLK 12.0



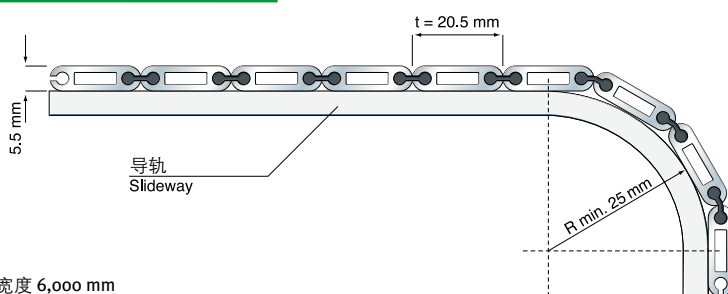
最大宽度 6,000 mm
max. width 6.000 mm

Alutec GL50

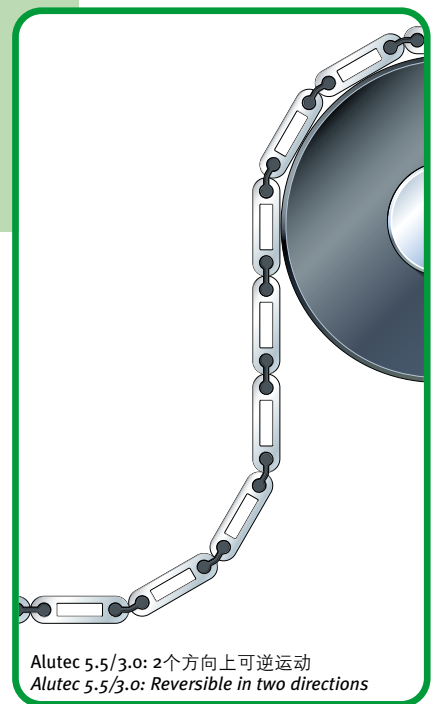
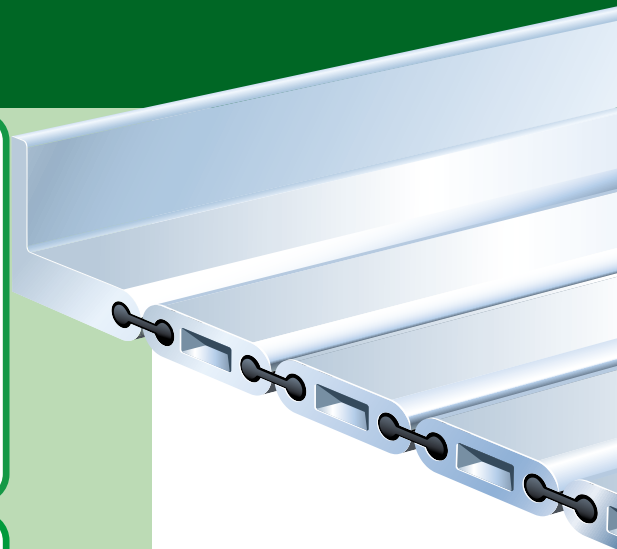


最大宽度 6,000 mm
max. width 6.000 mm

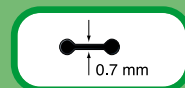
Alutec 5.5



最大宽度 6,000 mm
max. width 6.000 mm



Alutec 5.5/3.0: 2个方向上可逆运动
Alutec 5.5/3.0: Reversible in two directions



防护帘曳引力

铰链曳引力: 20N/mm²
例如宽度2,000mm防护帘:
2,000mm × 0.7mm = 1,400mm²
1,400mm² × 20N/mm² = 28kN

Traction power of the cover
Traction power of the hinge 20N/mm²
Example cover width 2,000 mm:
2,000 mm × 0.7 mm = 1,400 mm²
1,400 mm² × 20 N/mm² = 28 kN

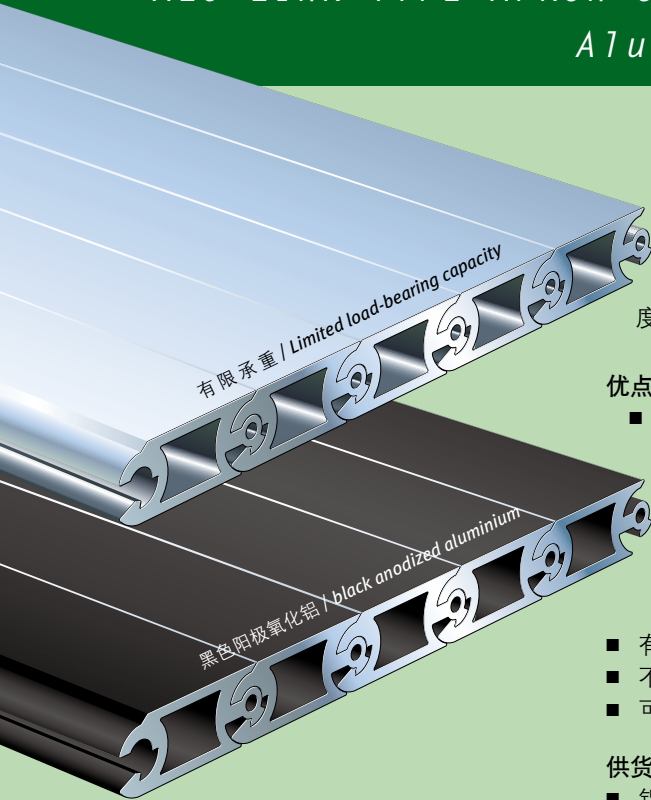


铝合金链式防护系统

Alutec LS7.5, Alutec LS14, Alutec LS25

ALU LINK-TYPE APRON COVER SYSTEM

Alutec LS7.5, Alutec LS14, Alutec LS25



设计

阳极氧化的铝型材，内部自锁结构。连接片具有良好的刚度，并采用侧面铆接，可以承受一定程度的载荷。

Design

Anodized Alu-Profile, positively interlocked. Lamellas are locked with lateral rivets. Can bear a limited load because of its great rigidity.

优点

- 易于安装
- 高度灵活性
- 使用寿命长
- 良好的抗腐蚀性
- 有效抵抗乳状液
- 不采用橡胶或合成材料，可抵抗激光腐蚀。
- 有带和不带外罩两种类型
- 不同的导轨系统
- 可按要求安装马达，控制器和传感器

Advantage

- Easy to mount
- Highly flexible
- Long life
- Good resistance against corrosion
- Fully resistant to emulsion
- Laser-capable, no rubber or synthetic material used
- With and without housing
- Different guide tracks
- Motors, controllers, and sensors available on request

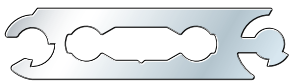
供货方式

- 铝合金链式防护罩可按照客户提供的图纸，草图或者规格（如宽度，长度，附件类型，转向，以及有无曳引装置）进行装配。
- 最大宽度为6,000 mm

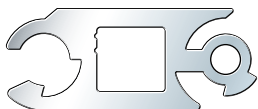
Forms of supply

- Alu Link-Type Apron Covers ready to be mounted, according to your drawings, sketches or specifications for apron width, apron length, type of attachment and diversion, with or without take-up reel
- Max. width 6,000 mm

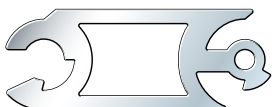
Alutec LS7.5



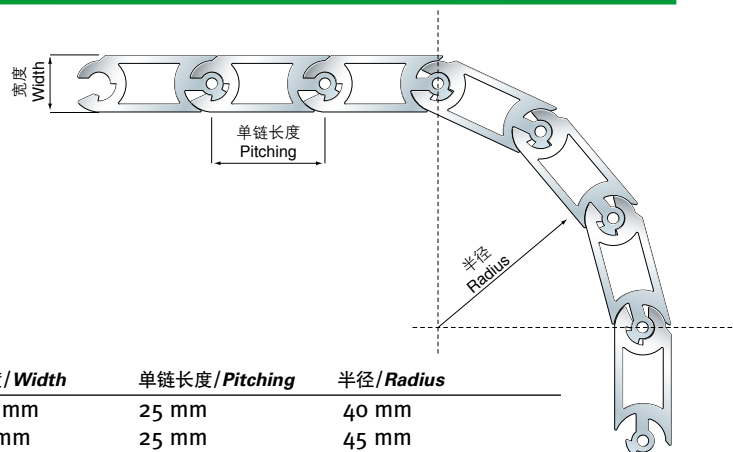
Alutec LS14



Alutec LS25

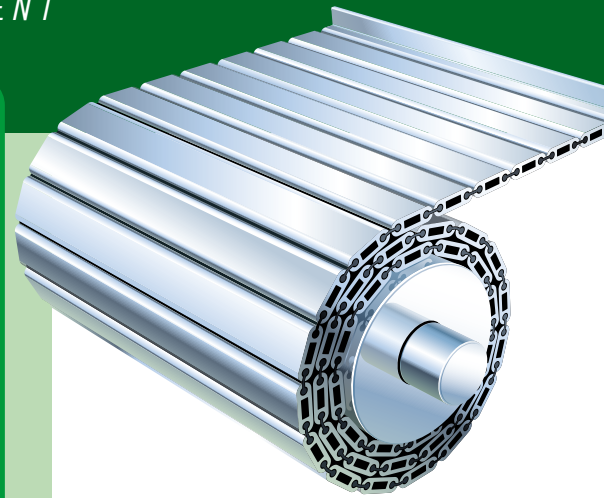
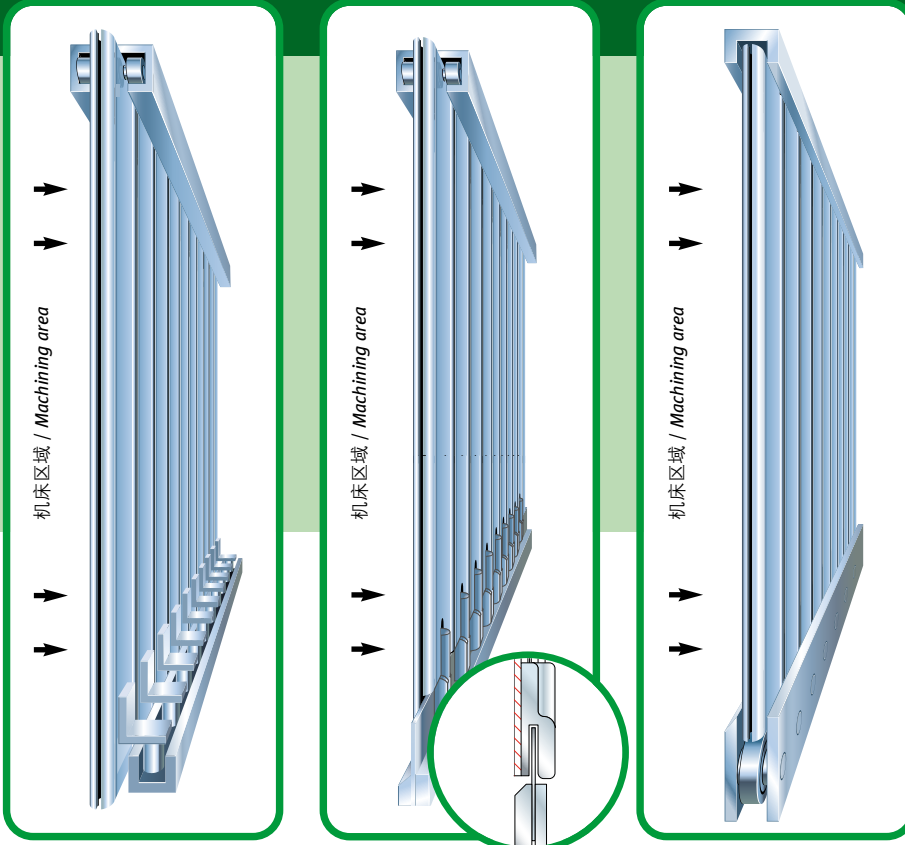


Alutec LS7.5 / Alutec LS14 / Alutec LS25

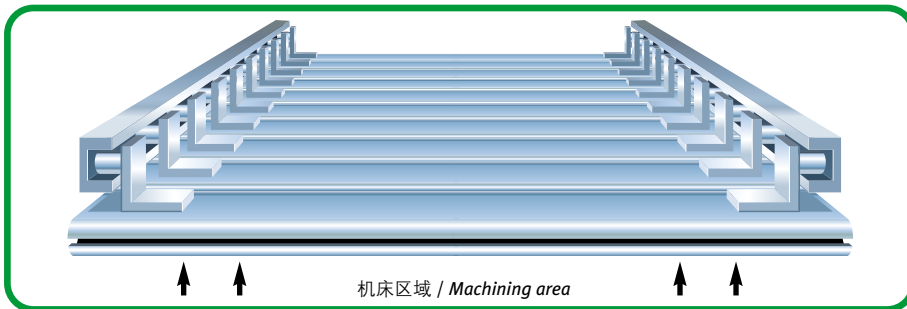
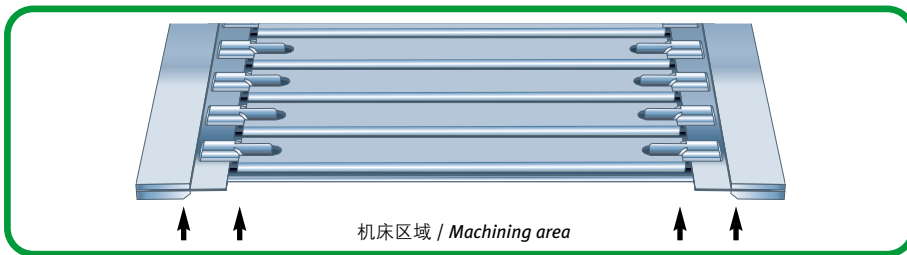


导轨及附件示例

EXAMPLES OF GUIDE TRACKS AND ATTACHMENT



可适用于工业卷帘
Also available as roll away cover



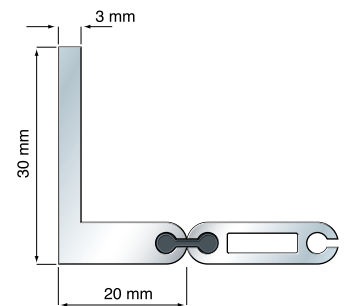
可适用于各类机械，尤其是机床以及卷门、盖板或类似设备。导轨可以根据需要进行调节，客户可以结合导向要求，定制闭合圆形，圆形拐角，或者进入防护罩内的导轨系统。导轨材料可选用金属或合成材料。也可根据要求定制解决方案。

Can be used for machines – especially machine tools – and roller shutters, trench covers, and such like. The guiderails can be adjusted to suit the customer. The customer can combine the guidance principles, and can also lead the guiderails in a circle, round a corner, or into a casing. The rails can be made of combinations of metal or synthetic material. Individual solutions are available on request.

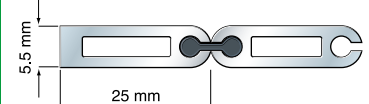
附件示例

Examples of attachment

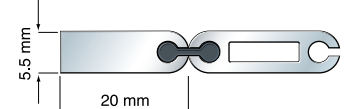
铝合金转角 Alu angle



中空铝合金端链 Alu end link hollow



实心铝合金端链 Alu end link full



型号 / Type	Alutec	GLK12	GLK20	GL50	GL 3.0	3.0	5.5	LS7.5	LS14	LS25
铰链材料 (最大曳引力20N/mm ²) Hinge material (max. traction power 20N/mm ²)		PU	PU	PU	PU	PU	PU	-	-	-
厚度 (mm) Thickness (mm)		12,0	5,5	5,5	3,0	3,0	5,5	7,5	14	25
最小回转半径(mm) Reverse radius min. (mm)		35	25	65	25	25	25	40	45	100
最大宽度承载力 (mm) Load-bearing capacity at a max. support width (mm)		-	-	-	-	-	-	-	750	2.500
净重 N/m ² Net weight N/m ²		110	80	75	70	70	80	130	250	400
短时耐温 (°C) Resistance to short-term elevated temperature (°C)		150	150	150	150	150	150	500	500	500
持续耐温 (°C) Resistance to permanently elevated temperature (°C)		120	120	120	120	120	120	200	500	500
可否采用刮屑板 Possibility to clean with way wiper		●	●	●	●	-	-	●	●	●
防护效果 (nach IP 54) Sealing quality		●	●	●	●	●	●	●	●	●
抗乳化液 Resistance to emulsion		●	●	●	●	●	●	●	●	●
是否防切削屑 Suitability in area of chips		●	●	●	●	●	●	●	●	●

● = 极好 excellent ● = 很好 very good ● = 好 good PU = 合成橡胶 Polyurethane

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

其它产品

FURTHER PRODUCTS



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

链式防护系统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, 风琴式防护罩均是在动态条件下使用, 因此风琴式防护罩的设计目的也是为了达到最佳的使用寿命。

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