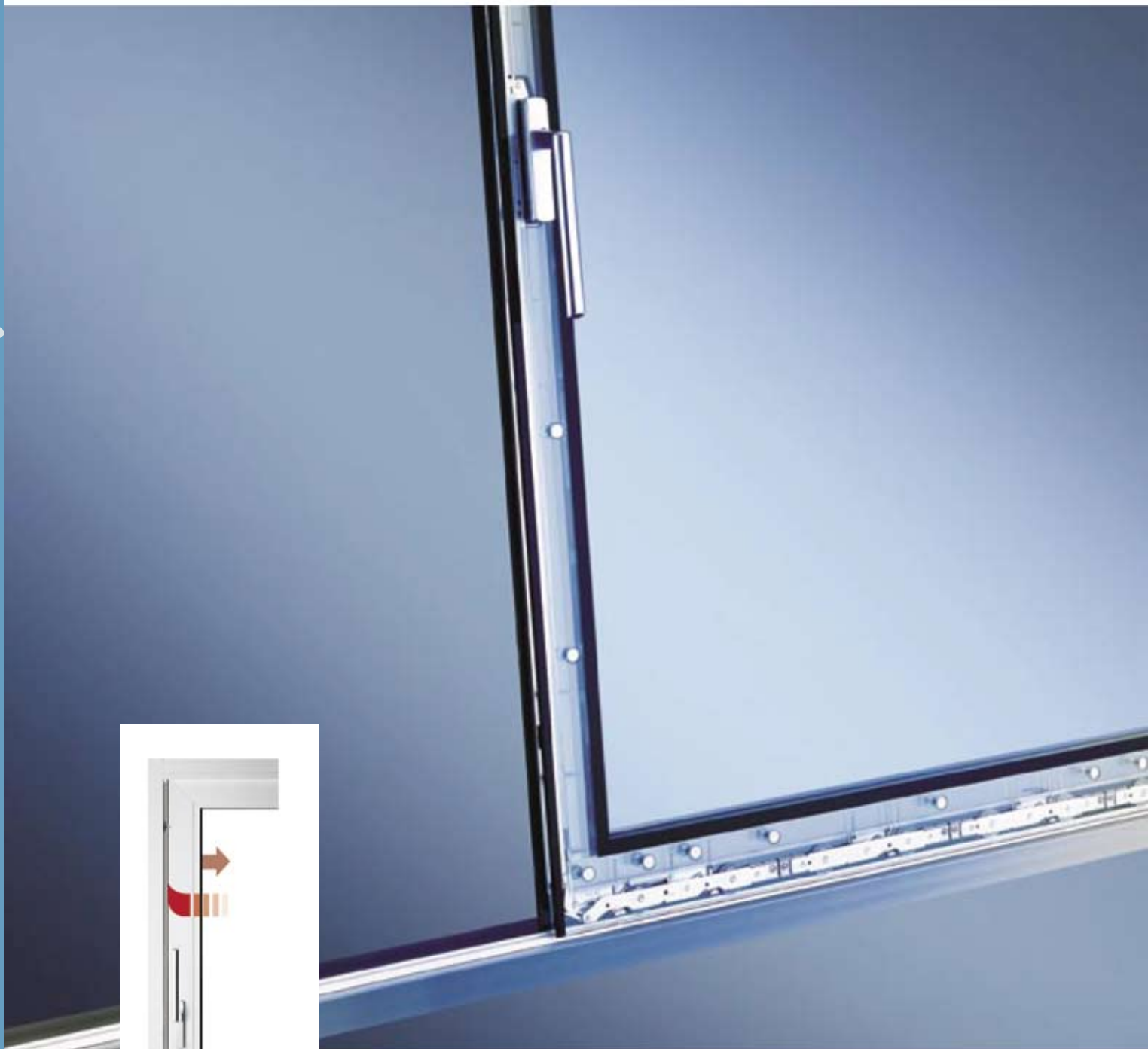


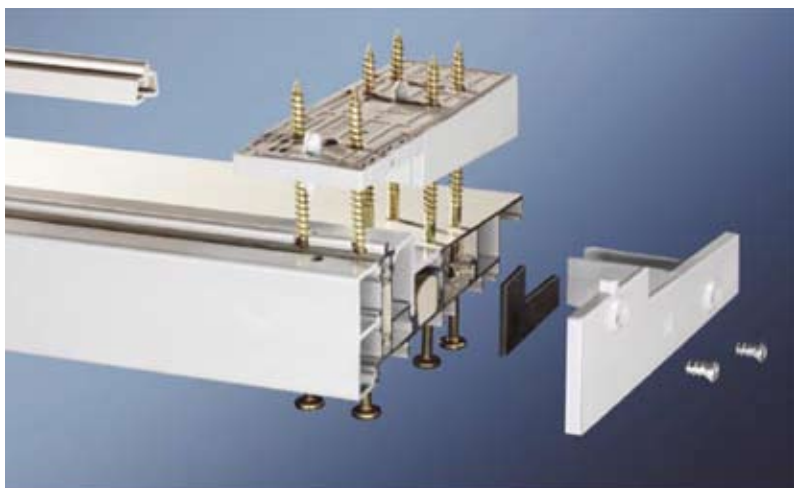
提升-推拉门
(lift slide door)



提升-推拉门 (lift slide door)

HS 提升-推拉门五金件：

1. 操作轻松
2. 气密性好
3. 带狭缝通风功能
4. 门槛低，18mm 高
5. 可做大尺寸重门(3350mm 宽，单扇承重 400kg)



Lift and slide for doors hardware

1. Easy operation
2. Good tightness
3. Narrow gap ventilation
4. Low threshold, at 18mm height
5. Large size and heavy door allowed (3350mm wide and 400KG bearing for single sash)

提升-推拉门 (lift slide door)



提升-推拉门技术特点分析

1. 占地空间小, 门扇开启扇大

◎提升推拉门同推拉门的特点一致, 在开启时占据的空间小。

◎开启扇的几何尺寸大。

例如: A型推拉门最大适合的洞口宽度可以达到约6670mm, 扇宽最大到3335mm。

洞口最大高度可达2800mm, 扇高最大可达2675mm。

2. 提升推拉门的应用广泛

◎用于阳台门 ◎用于阳光房门

◎室内的隔断门 ◎会议室门

◎商铺, 超市的大门

3. 门槛低

◎符合 DIN 18025 的相关规定(DIN 要求通过残疾人车高度为20mm)

◎残疾人车和儿童小三轮车都能顺利通行

提升-推拉门 (lift slide door)



4. 运动灵活

- ◎开启力小, 开启后轻松推拉
- ◎提升力矩不超过 30NM 或者提升力不超过 100N

5. 防盗性好

- ◎采用卡接式锁座和传动器的配合, 配合大重量门扇及安全玻璃, 提供防盗性

6. 开启扇重量大

- ◎开启扇重量由承重轮的承重量和数量决定

7. 密封性高

- ◎因为采用胶条密封, 比推拉门传统意义上的毛条密封性提高
- ◎在两扇重叠的部位采用弹性密封块解决风桥问题

提升-推拉门 (lift slide door)



Technical characteristics of the lift slide door

1. Small occupancy and big opening of door sash

- ◎ The lift sliding door is similar with the sliding door in characteristics which, when opened, will occupy small room.
- ◎ The geometric dimension of the opening sash is large For example: the largest and the proper sash width of the A-type sliding door can reach as high as 6670mm. The sash width can reach 3335mm at the most, the hole can reach 2800mm at the maximum in height, and the sash height can reach as high as 2675mm at the most.

2. Wide application

- ◎ Balcony door
- ◎ Room door with full sunshine
- ◎ interior separated door,
- ◎ meeting room door
- ◎ Gates of shops and supermarkets

3. Low threshold

- ◎ Conform to DIN18025 relative regulations (DIN specifies that the vehicle height of the disabled is 20mm)
- ◎ The vehicle for disabled people and the children's small tricycle can pass successfully.

提升-推拉门 (lift slide door)



4. Flexible movement

- ◎ There is small; easily push and pull after opened
- ◎ The lifting torque will not exceed 30NM or lifting force will not exceed 100N

5. Good anti-theft performance

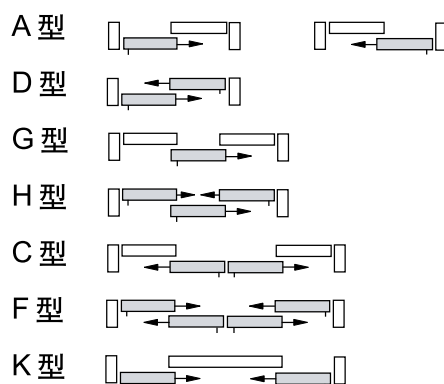
- ◎ Adopt the cooperation between the striker and the gear, cooperate with heavy doors and windows as well as safety glass, and provide anti-theft performance

6. The weight of opening sash will be determined by the bearing and quantity of the bearing wheel

7. High tightness

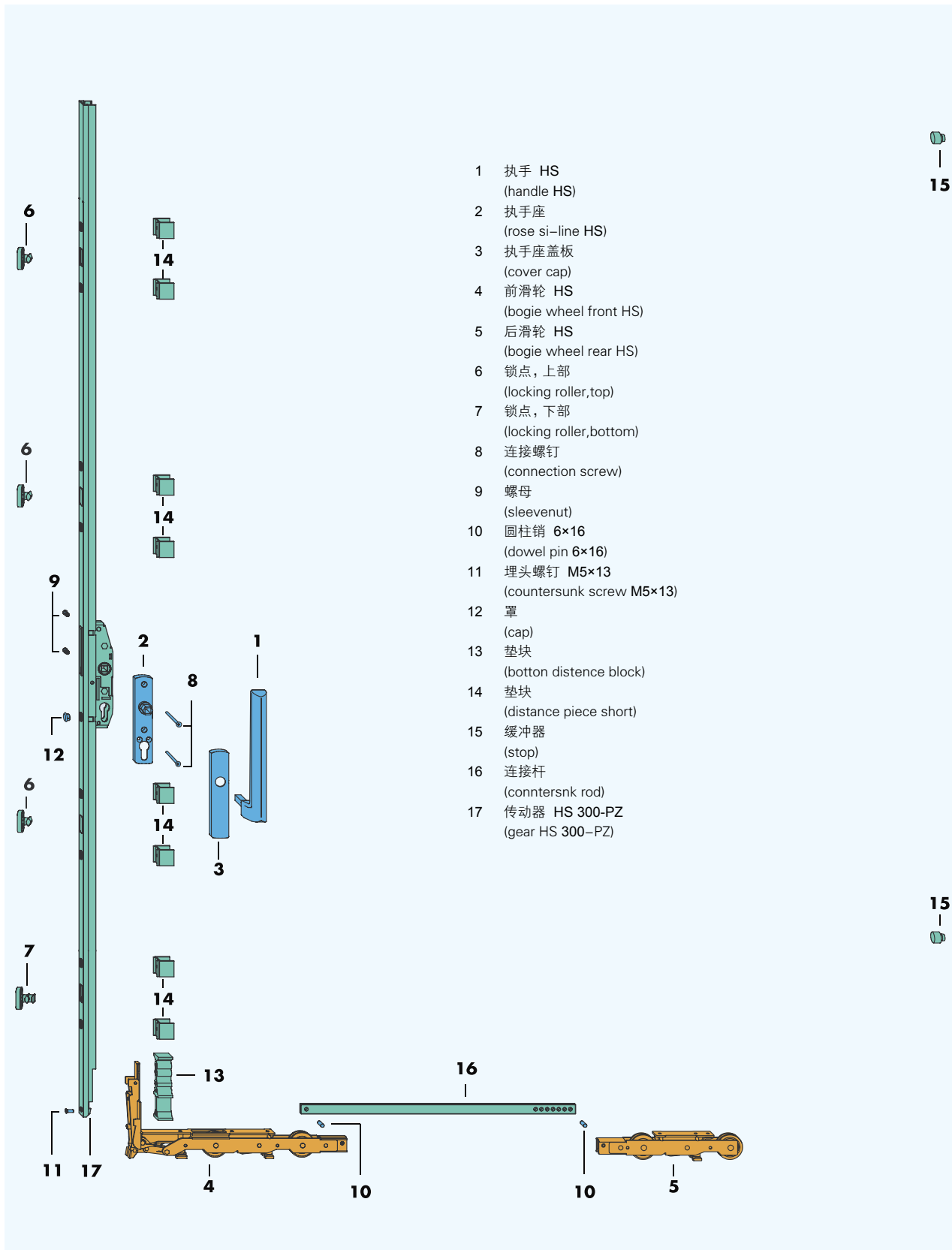
- ◎ As the adhesive tape is used for sealing, the tightness will be higher than the wool top used in the traditional sliding door
- ◎ Use the sealing block at the position where the two sashes overlaps to settle the problem of the sealing bridge.

配置方案 (cofiguration program)



	400 kg	300 kg	150 kg
扇宽 (sash width)(mm)	1370-3335	720-3350	640-2500
扇高 (主动扇) (sash height(active sash))(mm)	1175-2675	1190-2690	1155-2655
外框宽度 (outer frame width)(mm)	2770-6700	1425-6685	1277-4997
外框高度 (outer frame height)(mm)	1276-2776	1276-2776	1241-2741

HS-PORTAL 300 LM 铝合金提升-推拉门五金件 (单扇承重 300kg) lift-slide poresns for aluminium 300



- 1 执手 HS
(handle HS)
- 2 执手座
(rose si-line HS)
- 3 执手座盖板
(cover cap)
- 4 前滑轮 HS
(bogie wheel front HS)
- 5 后滑轮 HS
(bogie wheel rear HS)
- 6 锁点, 上部
(locking roller,top)
- 7 锁点, 下部
(locking roller,bottom)
- 8 连接螺钉
(connection screw)
- 9 螺母
(sleevenut)
- 10 圆柱销 6×16
(dowel pin 6×16)
- 11 埋头螺钉 M5×13
(countersunk screw M5×13)
- 12 罩
(cap)
- 13 垫块
(botton distance block)
- 14 垫块
(distance piece short)
- 15 缓冲器
(stop)
- 16 连接杆
(conntersnk rod)
- 17 传动器 HS 300-PZ
(gear HS 300-PZ)

HS-PORTAL 300 LM铝合金提升-推拉门五金件(单扇承重300kg) lift-slide PORTAL fittings

门(door)	
扇宽(sash width) (mm)	720-3350 1425-6686 (外框out frame)
扇高(sash height) (mm)	1190-2690 1276-2776 (外框out frame)
扇重(sash weight) (kg)	标配(standard)300 最大(Max.)400
防腐试验标准(corrosion test standard)	DIN 50021 SS
气密性试验标准(gap test standard)	DIN EN 12207
水密性试验标准(water tightness standard)	DIN EN 12208
防盗等级(security class)	标准型(standard model)

图号 (drawing number)	名称 (number)	标号(standard number)	数量(件、套)/方案					适用标准 suitable standard		备注 (remarks)
		(黑棕色)	A	D	G	C	K	扇宽(mm) (sash width)	框宽(mm) frame width	
1-3	执手组合 Si-line HS 300(handle)	267240	1	2	1	2	4	—	—	颜色可选(color selectable)
4-15	基本组合 HS-PORTAL 300 LM	PMKB7110-100010	1	2	1	2	4	—	—	
常用部件 (often used parts)	16 连接杆 (connecting rod)	307533	1	2	1	2	4	720-1500	—	根据扇型大小选择型号 (select mode according to the sash size)
		307724						1501-2000	—	
		307748						2001-2500	—	
		309544						2501-3350	—	
		309568						3351-5000	—	
17	传动器 HS-PORTAL 300 (gear HS-PORTAL 300)	PGKB0010-524020	1	2	1	2	4	—	1175-1775	
		PGKB0020-524020						—	1776-2275	
		PGKB0030-524020						—	2276-2675	
未图示	防撞块组合	215142	—	1	1	—	2	—	—	
未图示	限位器	238691	—	—	1	1	1	—	—	

此表仅供参考，不作正式配置使用(Only used conference)

