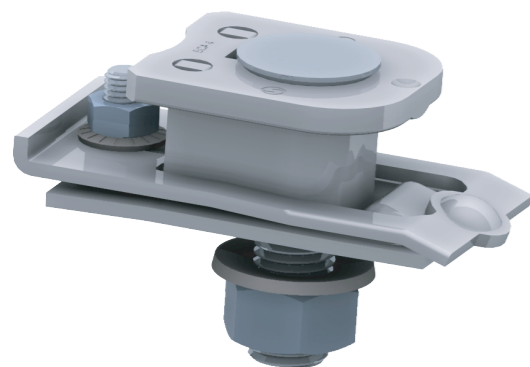


SCA调节滑动压板

Adjustable sliding clips SCA



SCA调节滑动压板
Adjustable sliding clip - SCA

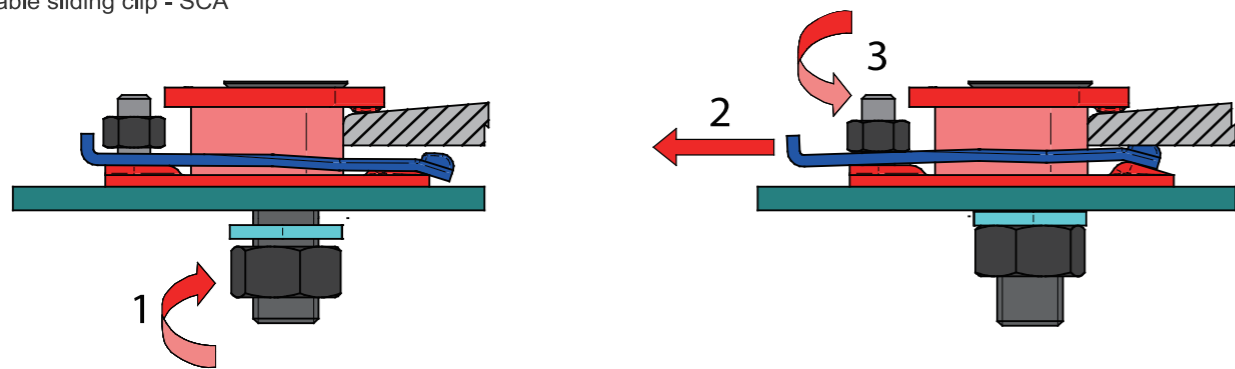
SCA 压板

由于SCA压板的高耐用性和低摩擦力特性，它可适用于各种轨道系统。安装SCA压板时，先纵向紧固螺栓（1），然后通过移动部件（2）以贴合导轨厚度，并紧固螺栓（3）。

SCA Clips

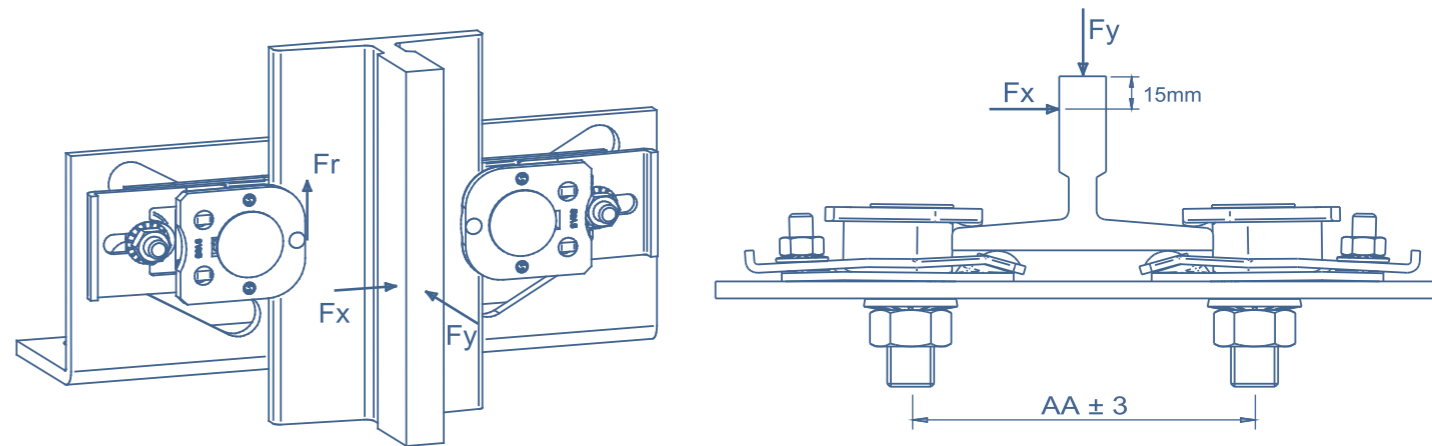
Valid clips for any kind of application due to their high strength and their low friction force.

It is based on the lateral adjustment fixing the bolt (1) and the adjustment of the wing thickness by pulling the part (2) and fixing it with the bolt (3).



应用范围 / Application				
运行距离 Travel distance	长 / High	✓	✓	✓
	中 / Medium	✓	✓	✓
	短 / Low	✓	✓	✓
		短 / Low	中 / Medium	高 / High
侧向力 Fx, Fy / Lateral forces Fx, Fy				

	扭矩 Tightening torque				
	kg·m				
	SCA2	SCA3	SCA4	SCA5	SCA6
主螺栓 Main bolt	6,6	16	16	25	25
辅助螺栓 Secondary bolt	1,5	1,5	1,5	2,9	2,9

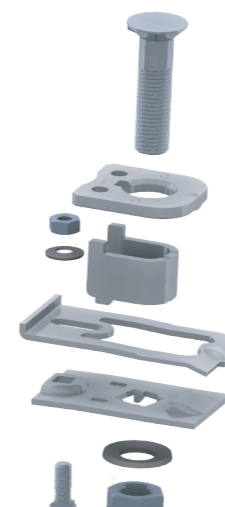


SCA调节滑动压板 / Adjustable sliding clips SCA

SCA调节滑动压板 - SCA型 (以下所有单位为mm)

Adjustable sliding clips - Type SCA (All dimensions in mm)

型号 Type	适用导轨类型 Applications	A1	B	C +0,7 -1,2	E	F	G max.	L	M1	M2	S +0 -0,2	N max.	螺母 / nut DIN 934 (8.8 class)	垫圈 / washer NFE 25-511
SCA2	T70/A, T75/A-B, T78/B, T82/A-B, T125-L1/A	31,5	23,1	7	40	12	57	50	M12	M8	14	3	M12	ø12
SCA3	T89/A-B, T90/A-B, T114/B, T125/B, T127-1/B	34,9	27,7	7,5	48	14	63	65	M16	M8	18	3,5	M16	ø16
SCA4	T127-2/B, T140-1/B	34,9	32,7	8,5	48	14	63	65	M16	M8	18	3,5	M16	ø16
SCA5	T140-2/B	42,4	40,5	12,6	60	18	79,5	90	M20	M10	24	4	M20	ø20
SCA6	T140-3/B	42,4	44,1	12,6	60	18	79,5	90	M20	M10	24	4	M20	ø20



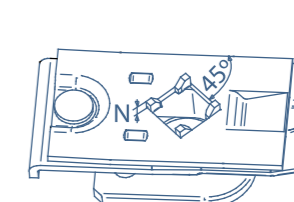
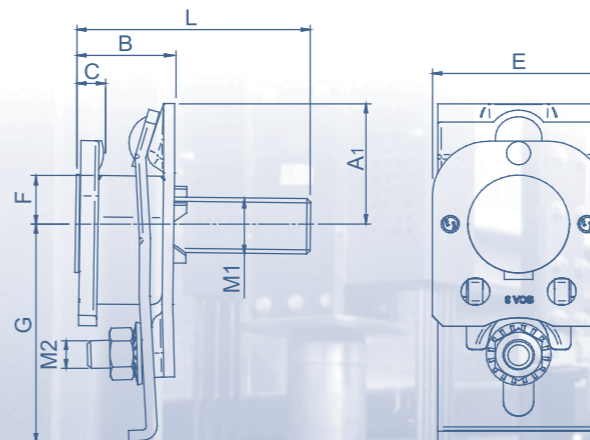
导轨类型 Type of guide	T70/A	T75/A-B	T78/B	T82/A-B	T125-L1/A	T89/A-B	T90/A-B	T114/B	T125/B	T127-1/B	T127-2/B	T140-1/B	T140-2/B	T140-3/B	
导轨摩擦力计算 (每个压板) Guide calculation friction force (Per clip)*	Fr(kg)	15	15	15	15	15	15	15	15	15	15	15	20	25	
支架摩擦力计算 (每个压板) Bracket calculation friction force (Per clip)*	Fr(kg)	30	30	30	30	30	30	30	30	30	30	30	40	50	
常规使用和负载使用的耐用性计算 Calculation strength for normal use and loading	Fx(kg)	425	500	600	500	850	785	625	695	860	785	875	785	1125	870
	Fy(kg)	350	350	350	350	350	1050	1050	1050	1050	1050	1050	1050	1300	1300
安全钳运行和地震条件下的耐用性计算 Calculation strength for safety gear operation and seismic conditions	Fx(kg)	600	700	850	700	1200	1400	1115	1240	1540	1400	1500	1360	1600	1240
	Fy(kg)	550	550	550	550	550	1600	1600	1600	1600	1600	1600	1600	2000	2000
AA ±3 (mm)	94	99	102	106	149	117	118	142	153	155	155	168	176	176	

导轨的计算依据是平均摩擦力。支架的计算采用最大摩擦力值。

- Fr数据对应:
- 根据塞维拉提供的说明中，压板最大的3度倾角加墙体倾斜度和支架受Fr作用力的形变
 - 导轨最大2mm的扭曲值。如果需要更低摩擦力，则应采用具有更好直线度的导轨型号。

* Guide size calculation is made with an average friction force value. Bracket calculation is made with the maximum friction force value.

- Fr figures correspond to:
- A maximum inclination of 3° adding the wall inclination and the bracket deformation due to the Fr force and following the instructions provided by SAVERA.
 - A maximum twist of 2mm along the guide rail. Guide rails with improved twist should be used if lower friction forces are needed.

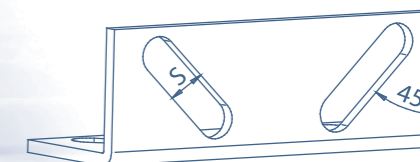


防止转动特性 ANTITURNING FEATURE

- 该压板具有最大45度倾角的防止转动特性，以便得主螺栓只需采用一个工具即可安装。

- The antiturning feature consists on 4 protrusions at 45° for tightening the main bolt with one only tool.

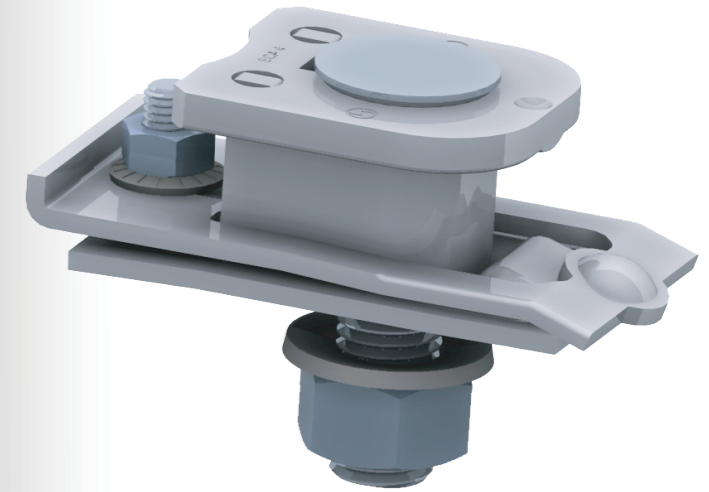
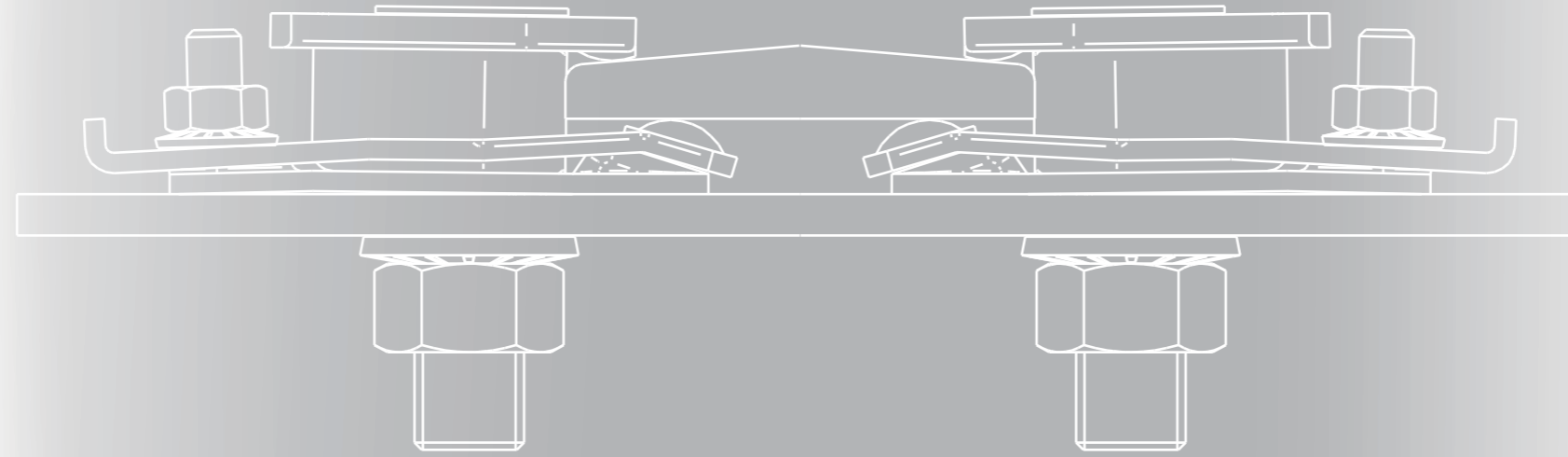
支架槽要求 - Required bracket slot:



安装提示 / Assembly note:

根据导轨的不同重量，可能需要在井道中做适当调整以避免安全钳运作所造成的垂直位移。

Depending on the total weight of the guide rails, it might be necessary to fix them at the pit to avoid vertical displacements during safety gear disengagement.



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