

Data sheet – Lifting column SK



Lifting column SK

Art. no.: 910.xxxxx

The lifting column **SK** consists of two colorless anodized aluminum profiles that are guided with plastic glides. The inner profile is moved by an internal spindle drive.

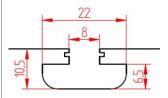
Up to 4 spindle lifting columns can be connected to a control box and operated synchronously.

Use

The system **SK** is used in assembly tables, in assembly systems, in office desks and in general furniture and mechanical engineering.

The assembly T-slots (width 8 mm) on all 4 sides allow trusses, clipboards, attachments and superstructures to be added along the entire length of the leg.

The lifting column **SK** can be combined with lifting columns **SL** and **SM**.



T-slot-nuts: 142.00217 (with thread M6) 142.00218 (with thread M8)

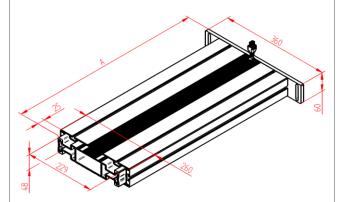
Technical specifications

Max. Load for 1 lifting column 2,000 N / 3,000 N Max. Load for 2 lifting columns 4,000 N / 6,000 N Max. Load for 3 lifting columns 4,000 N / 6,000 N Max. Load for 4 lifting columns 10,000 N

Max.static bending moment $Mbx_{stat} = 1'200 \text{ Nm}$ $Mby_{stat} = 450 \text{ Nm}$

 $\begin{array}{lll} \text{Max. Dyn. Bending moment} & & \text{Mbx}_{\text{dyn}} = & 550 \text{ Nm} \\ & & \text{Mby}_{\text{dyn}} = & 200 \text{ Nm} \end{array}$

Lifting speeds 6-8 or 12 mm / s Stroke length 300 or 400 mm Installation length A 530 or 630 mm



Download CAD data from www.ergoswiss.com

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