

Lifting column SB

Features:

Very stiff
 Short retracted length
 Safety factor >4
 Limit switches

Options:

Safety nut
 Encoder
 Pull
 Customized

Description:

Lifting column SB are designed for medical, ergonomical and industrial application. SB-column are built on X2s stiff aluminium tubes and long life pads, combined with a very tight tolerance assembly – where others squeeze – we fit. The columns perform a stable, reliable and maintenance free guiding system without any play.

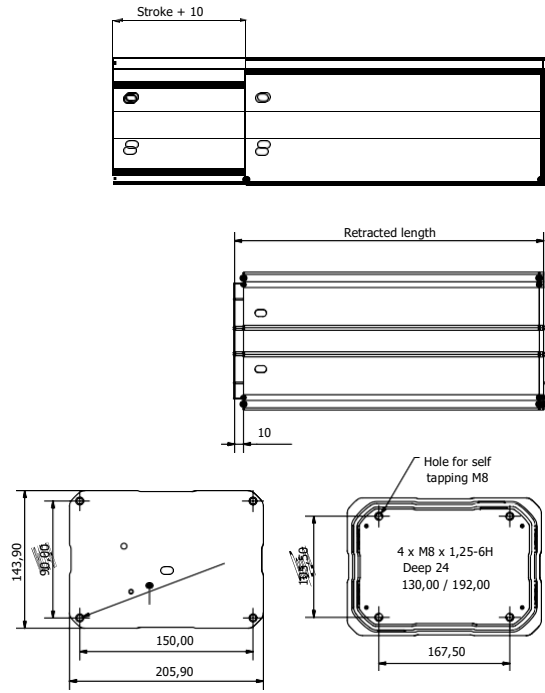
SB is available in push or pull version. As an option you can get SB with encoder for positioning or parallel run of 2 or more columns. If you don't find a column in above standard range we can customise for you.



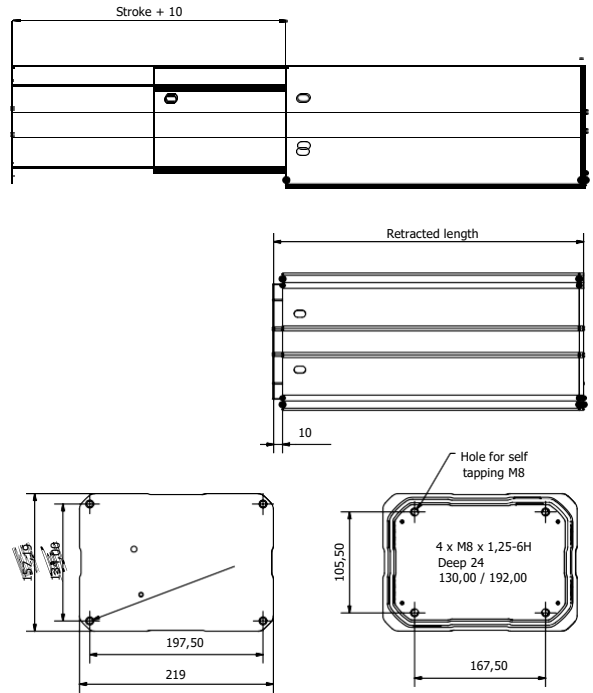
Technical data	SB-AF	SB-AE	SB-AB	SB-AM	SB-AO	SB-AP	SB-AN
Force* (push or pull) max	1200 N	2200 N	3000 N	2000 N	2500 N	4000 N	5000 N
Speed, 0-max load; mm/s	55-45	30-24	18-12	45-38	36-30	20-15	18-12
Stroke	From 200 mm up to 700 mm						
Retracted length, 2-section	2-sections = stroke + 150 mm						
Retracted length, 3-section	3-sections = stroke + 60 mm (Pull = stroke + 117mm)						
Voltage	24VDC						
Current, 0 to max load	1,5-8A depending on load						
Duty cycle, on / off	1min on / 9 min off						
Ambient temperature	+10/ +40 °C						
Degree of protection	IP30						

* See offset load diagram on next page

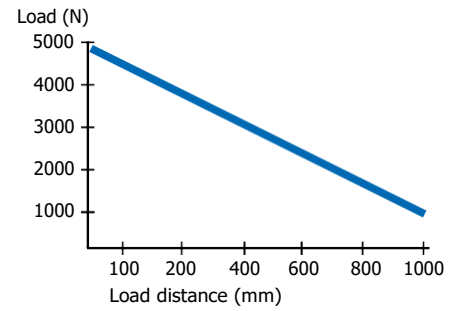
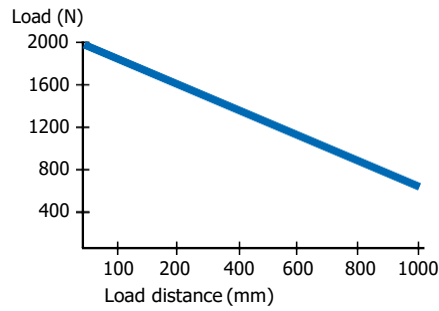
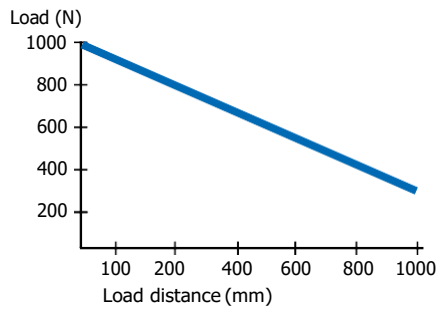
2-sections column



3-sections column



Offset load diagram 2-sections column



Offset load diagram 3-sections column

