

# Screwjack with translating screw

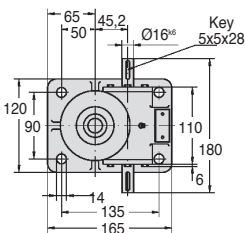
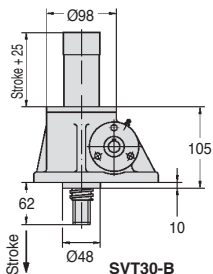
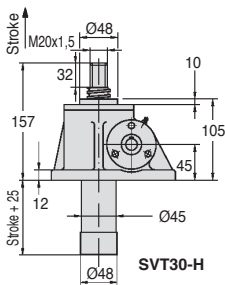
## SVT30

## Nominal load 30,000N

- **Standard stroke length: 100mm**
- **Material:**  
Body: Iron GGG50
- **Weight (without screw): 8.2 kg**
- **Weight of screw: 0.43 kg /100mm**
- **Lubrication: Grease (200g required)**

### Accessories

- Plate **SVT30-PLATEAU**
- Clevis **SVT30-CHAPE**



### DISCOUNTS

Qty	1+	2+
Disc.	List	On request

Part number	Reduction ratio	Torque at nominal force (Nm)		rpm max.	Max. speed (m/min)	Max. power (kW)	
		Efficiency				at 20% DC	at 10% DC
SVT30-6	6:1	16,5	29%	2800	2,8	0,6	0,8
SVT30-24	24:1	7,0	17%	2800	0,7	0,6	0,8

Part number	Reduction ratio	Stroke (H)	Screw Ø	Stroke per rev (mm)	Nominal force (N)	Price each

#### Upwards direction

SVT30-6-100H	6:1	100	TR30 x 6	1,00	30000	1 125,24 €
SVT30-24-100H	24:1	100	TR30 x 6	0,25	30000	1 125,24 €
SVT30-COURSE	per additional 100mm of stroke length					21,86 €

#### Downwards direction

SVT30-6-100B	6:1	100	TR30 x 6	1,00	30000	1 125,24 €
SVT30-24-100B	24:1	100	TR30 x 6	0,25	30000	1 125,24 €
SVT30-COURSE	per additional 100mm of stroke length					21,86 €

Dimensions in mm

**HPC**

WEB  
04/2020

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## Our other products



GTC  
Belt tensioner, For  
standard applications



ADSR  
Backlash free  
coupling Gerwah®,  
from 12.5 to 525Nm



M1  
Worm and wheel set,  
Non hardened steel



AC144  
Strike for toggle latch,  
22mm



E60B  
Right angle helical  
reducers, from 4.50 to  
24 Nm



BSM  
Spring plunger with  
internal hexagonal  
socket, steel body and  
pin



G2  
Steel spur gear, Steel  
20NCD2



IN2  
Internal gear,  
Machined plastic  
(delrin)



GCB880  
Curved track for slat  
top chain, Ranges 880  
and 881



PLM-20SC  
Cylindrical magnet,  
Cylindrical magnet



RTN  
BoWex® curved tooth  
gear coupling, Nylon



PSG3  
Spur gear - precision  
range, Case hardened  
steel 20NCD2

## Complementary products

SVT\_CH

Clevis for screwjack,  
Clevis



SVR30  
Screwjack with  
travelling nut, with  
moving nut



SVT\_CH  
Screwjack - pivot  
mounting, Pivoting  
bracket



LFM  
Steel leadscrew,  
Medium carbon steel -  
1 thread