

Screwjack with translating screw

SVT15

Nominal load 15,000N

- **Standard stroke length: 100mm**

- **Material:**

Body: Iron GGG50

- Weight (without screw): 3.2 kg

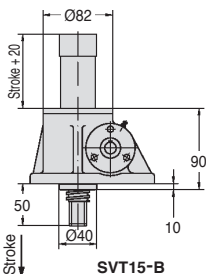
- Weight of screw: 0.3 kg /100mm

- Lubrication: Grease
(100g required)

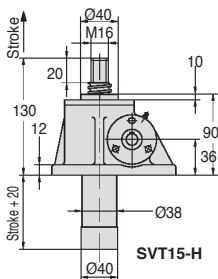
Accessories

- Plate **SVT15-PLATEAU**

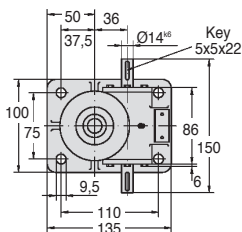
- Clevis **SVT15-CHAPE**



SVT15-B



SVT15-H



DISCOUNTS

| | | |
|-------|------|------------|
| Qty | 1+ | 2+ |
| Disc. | List | On request |

| Part number | Reduction ratio | Torque at nominal force | | rpm max. | Max. speed (m/min) | Max. power (kW) | |
|-------------|-----------------|-------------------------|------------|----------|--------------------|-----------------|-----------|
| | | force (Nm) | Efficiency | | | at 20% DC | at 10% DC |
| SVT15-6 | 6:1 | 7,23 | 33% | 2800 | 2,80 | 0,35 | 0,46 |
| SVT15-25 | 25:1 | 2,86 | 20% | 2800 | 0,67 | 0,35 | 0,46 |

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

Upwards direction

| | | | | | | |
|---------------|------|-----|----------|------|---------------------------------------|----------|
| SVT15-6-100H | 6:1 | 100 | TR24 x 6 | 1,00 | 15000 | 895,91 € |
| SVT15-25-100H | 25:1 | 100 | TR24 x 6 | 0,24 | 15000 | 895,91 € |
| SVT15-COURSE | | | | | per additional 100mm of stroke length | 20,81 € |

Downwards direction

| | | | | | | |
|---------------|------|-----|----------|------|---------------------------------------|----------|
| SVT15-6-100B | 6:1 | 100 | TR24 x 6 | 1,00 | 15000 | 895,91 € |
| SVT15-25-100B | 25:1 | 100 | TR24 x 6 | 0,24 | 15000 | 895,91 € |
| SVT15-COURSE | | | | | per additional 100mm of stroke length | 20,81 € |

Dimensions in mm

Our other products



Stainless steel bevel gear, 2:1



Single and dual output gearboxes, Up to 16,5 Nm



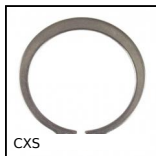
HTD Heavy duty timing pulley, HTD5 Aluminium



Stainless steel bevel gear, 1:1



Single and dual output gearboxes, Up to 87,3 Nm



External circlip DIN471, external DIN 471



Mounting bracket for bonnet fastener, Hook



Stainless steel knurled thumb screw, Knurled



Open flange bearing unit for food industry, cover



Conical flexible mount, Oval base plate

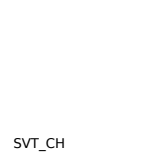


Elastic ringed latch, Hooks into a slot



Articulated levelling foot, pressed base Ø50, Ø 50

Complementary products



Clevis for screwjack, Clevis



Screwjack with travelling nut, with moving nut



Screwjack - pivot mounting, Pivoting bracket



Steel leadscrew, Medium carbon steel - 1 thread