

723 1313

723 1349

## SPANN-BOX® Size 0

### Standard design

SPANN-BOX® Size 0 is a small, economical tensioner in a plastic casing, particularly suitable for small chains up to 5/8" pitch where installation space is restricted.

### Corrosion protection

The plastics used for SPANN-BOX® Size 0 are resistant to many chemicals found in machines and shop floors. The tensioning system and all steel parts are galvanised.

### Thermal range

from -10°C to +60°C

### Spring force data

One lockable spring is released (spring force light or heavy-duty) to provide the requisite spring force. The locking pin is located in the base of the casing.

| Spring force | light<br>N | heavy-duty<br>N | spring travel<br>mm |
|--------------|------------|-----------------|---------------------|
| 1 spring     | 58-32      | 132-60          | 40                  |

### Special designs

SPANN-BOX® Size 0 designs with part numbers represent our standard range which we keep in stock for you. We can also manufacture special designs fast according to your individual requirements.

### Stainless steel designs

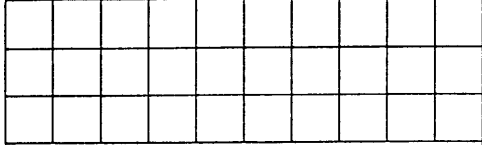
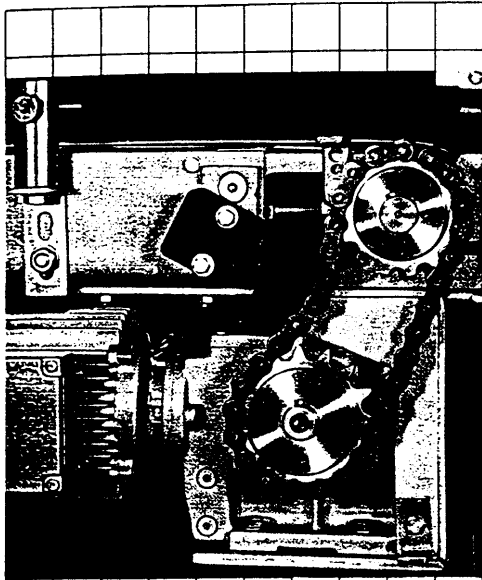
For clients requiring higher corrosion resistance, we offer SPANN-BOX® Size 0 with springs and steel parts in stainless steel. When ordering, please add 'stainless steel' to the part no.

### Profile form of sliding part

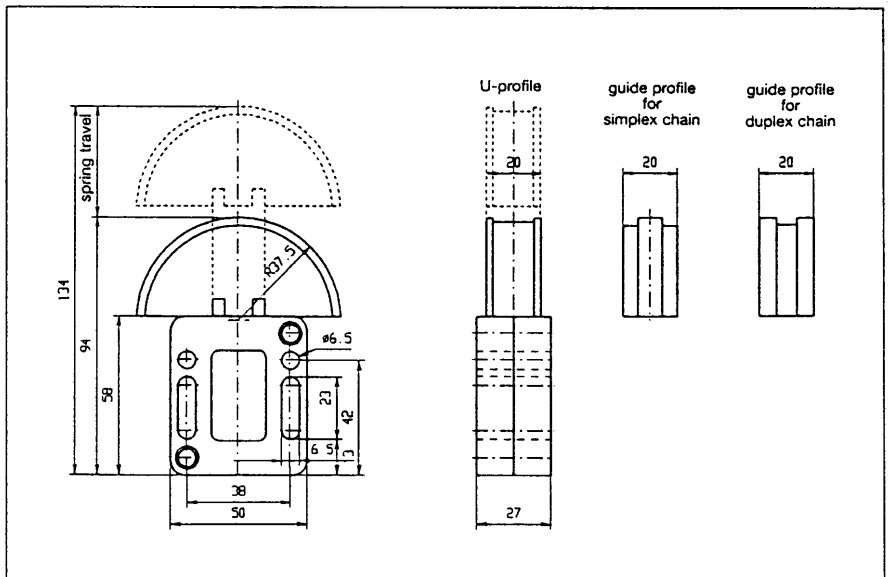
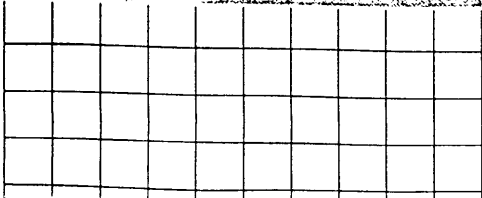
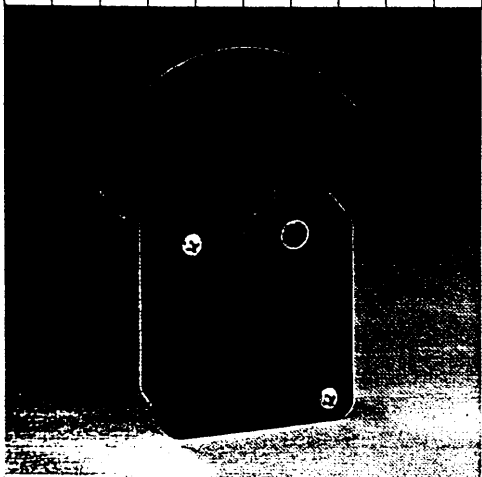
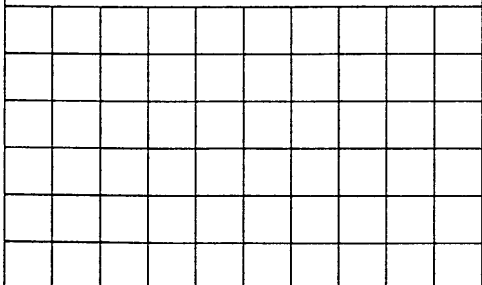
Chains with an overall width of up to 15 mm slide with their link plates in a U-profile. This applies to chain sizes of 6 mm, 8 mm, 3/8" up to 1/2" x 3/16". Larger chains run in guide profiles on the rollers.

### Fixing method

The way the fixing holes are configured in the base of the casing allows you to adjust the whole SPANN-BOX® by up to 25 mm after spring travel has been fully taken up.



| Part no.           |                         |                    |
|--------------------|-------------------------|--------------------|
| spring force light | spring force heavy-duty | chain type DIN/ISO |
| 117001             | 117002                  | U-profile          |
| 117010             | 117011                  | 08B-1              |
| 117010             | 117011                  | 10B-1              |
| 117012             | 117013                  | 12B-1              |
| 117024             | 117025                  | 06B-2              |
| 117020             | 117021                  | 08B-2              |



# SPANN-BOY®

## Standard design

SPANN-BOY® is a robust tensioner in a steel casing, particularly suitable for spaces too restricted to accommodate normal tensioners.

SPANN-BOY® is fitted next to the chain. The slide profile needs just 30 mm space below the chain.

## Thermal range

from -10°C to +60°C

## Profile form of sliding part

Chains with an overall width of up to 15 mm slide with their link plates in a U-profile. This applies to chain sizes of 6 mm, 8 mm, 3/8" up to 1/2" x 3/16". Larger chains run in guide profiles on the rollers.

## Corrosion protection

The plastics used for SPANN-BOY® are resistant to many chemicals found in machines and shop floors.

The tensioning system is galvanised, the steel casing zinc phosphate treated for all-round corrosion protection and the surface synthetically enamelled at 180°C to make it durable, shock and scratch-proof.

## Spring force data

One spring (spring force light or heavy-duty) provides the requisite spring force.

| Spring force | light N | heavy-duty N | spring travel mm |
|--------------|---------|--------------|------------------|
| 1 spring     | 58-32   | 132-60       | 40               |

## Special types

SPANN-BOY® designs with part numbers represent our standard range which we keep in stock for you. We can also manufacture special designs fast according to your individual requirements.

Special versions for temperatures ranging between -40°C to +180°C are possible.

## Designs with chain sprocket

For installations causing problems for sliding parts, e.g. chain speed too high or short return radii, designs with chain sprockets are the answer.

## Stainless steel designs

For clients requiring higher corrosion resistance, we offer SPANN-BOY® made entirely from stainless steel.

When ordering, please add 'stainless steel' to the part no.

Dimensions as for standard designs.

## Fixing method

The way the fixing holes are configured in the casing facilitates installation and allows you to adjust SPANN-BOY® by up to 40 mm after spring travel has been fully taken up.

