

AirLoc Schrepfer

stops vibrations



Jacmount® Precision Adjustable Leveler Type PRS and PRSK

- Rugged construction
- Even load distribution
- Excellent stability
- PRSK type for uneven floors and/or non machined feet
- Easy installation
- Quick and precise leveling even under full load
- Large leveling range
- Static Load up to 7000 daN per leveler

State of the art machine design includes light weight construction and faster operating speeds. Precise positioning of each component within a production line is mandatory due to fully automated load and unload systems. Therefore, the requirements for machine stability are constantly increasing.

AirLoc has met this challenge and developed new leveling types PRS and PRSK. The main goal of the design is the increased stability to withstand high dynamic horizontal forces.

The ruggedly designed base plate is connected to the pressure plate by using a precise positioning system. An additional locking device prevents the pressure plate from coming apart during installation or relocation of the machine. This construction ensures the highest stiffness over the whole leveling range.

When used with our high damped isolation materials, your machine will maintain its position. The integrated locking screw ensures permanent and precise connection to your machine.

Ideally suited for the following applications where high horizontal forces are present:

- Injection molding machines
- Grinders
- Milling machines
- Cutting machinery
- Granulators
- Measuring machines

The Jacmount® Precision Adjustable Levelers Type PRS and PRSK have the following special features:

Order no. =
article no. + index

Color:
Silver grey RAL 7001

Other colors
upon request

- Rugged, circular housing
- Precise leveling screw with fine thread adjustment
- Large leveling range with endplate
- High horizontal stiffness over the whole leveling range due to the special connection of housing and pressure plate and due to horizontal positioning
- Highest stability
- Even load distribution on isolation pad
- PRSK types available for uneven floors and unmachined feet
- High quality at an economical price
- Equipped with high performance proven AirLoc pads

Pad type
Index

705

.....58

725

.....68

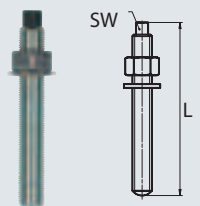
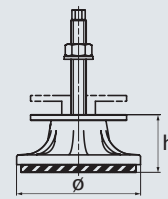
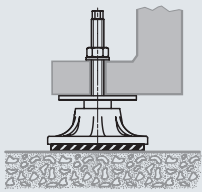
910

.....75

Dimension

Leveling screws

Blue zinc-plated. Delivery includes 1 nut + 1 washer



Type Article no.

Load daN h mm

Load daN h mm

Load daN h mm

Metric thread Ø mm Adjust. range mm

Order no.

L mm SW mm

PRS 130-16 1.17130-16...
PRS 130-20 1.17130-20...
PRS 240-20 1.17240-20...
PRS 240-24 1.17240-24...

2200 55
2200 55
6000 75
6000 75

2200 75
2200 75
6000 95
6000 95

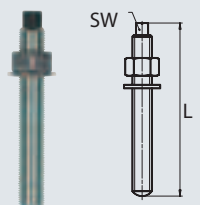
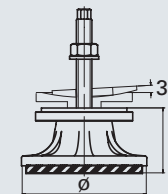
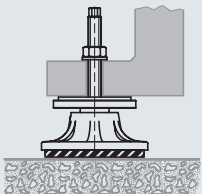
3000 60
3000 60
7000 80
7000 80

M16 x 1.5 130 +20
M20 x 1.5 130 +20
M20 x 1.5 240 +30
M24 x 2.0 240 +30

9.60164
9.60204
9.60215
9.60245

150 12
150 15
175 15
175 17

Other thread sizes upon request



Type Article no.

Load daN h mm

Load daN h mm

Load daN h mm

Metric thread Ø mm Adjust. range mm

Order no.

L mm SW mm

PRSK 130-16 1.17131-16...
PRSK 130-20 1.17131-20...
PRSK 240-20 1.17241-20...
PRSK 240-24 1.17241-24...

2200 63
2200 63
6000 89
6000 89

2200 83
2200 83
6000 109
6000 109

3000 68
3000 68
7000 94
7000 94

M16 x 1.5 130 +20
M20 x 1.5 130 +20
M20 x 1.5 240 +30
M24 x 2.0 240 +30

9.60164
9.60204
9.60215
9.60245

150 12
150 15
175 15
175 17

Other thread sizes upon request

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