

Technical datasheet

AirLoc 727 727

Art. no.
3.07252.70

Highly effective isolation pad especially developed for machines with high dynamic force, such as presses, sheering machines and stamping machines.

Ideal load p
10.0 daN/cm²

Article information

Highly effective isolation pad especially developed for machines with high dynamic force, such as presses, sheering machines and stamping machines.

| | |
|----------|--------------|
| Type | 727 |
| Name | AirLoc 727 |
| Art. no. | 3.07252.70 |
| Color | yellow green |

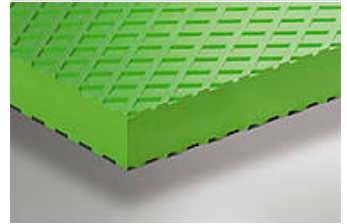
Technical Data

| | |
|--|---------|
| Profile | double |
| Hardness [° Shore A] | 70 - 75 |
| Load p from [daN/cm ²] | 5.0 |
| Load p to [daN/cm ²] | 20.0 |
| Ideal load p [daN/cm ²] | 10.0 |
| Vertical natural frequency at ideal load f_{0v} [Hz] | 35.5 |
| Horizontal natural frequency at ideal load f_{0h} [Hz] | 8.5 |
| Tolerance natural frequency +/- [Hz] | 10% |
| Vertical damping ratio D at ideal load [%] | 28.7 |
| Tolerance +/- | 10% |
| Coefficient of friction on concrete with fine mortar | 0.85 |
| Coefficient of friction tolerance +/- | 0.1 |
| Weight [kg] | 16.4 |

Dimensions

| | |
|-----------------------------|----------------|
| Length L [mm] | 1000 |
| Width B [mm] | 500 |
| Pad thickness unloaded [mm] | 25 |
| Pad thickness tolerance web | DIN 7715/T5/P3 |

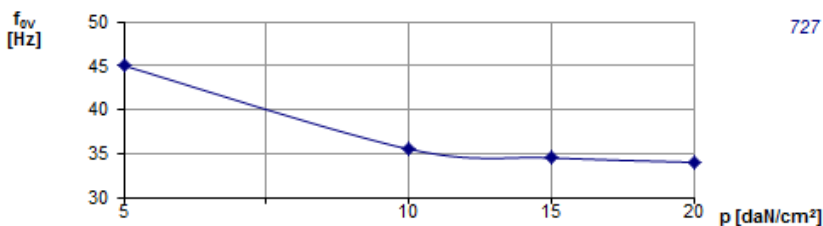
Article illustration



Range of application

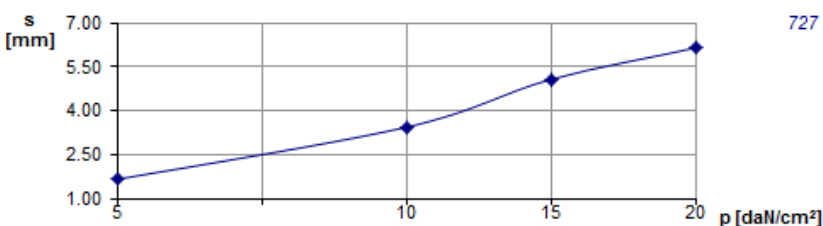
| | |
|-----------------------------|-----|
| Temperature range from [°C] | -15 |
| Temperature range to [°C] | 100 |

Diagram vertical natural frequency



Tolerance natural frequency vertical f_{0v} [Hz] 10% +/-

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

| Article no. | Length [mm] | Width [mm] |
|--------------------|--------------------|-------------------|
| 3.07252.70 | 1000 | 500 |
| 3.07252.71 | 500 | 500 |
| 3.07252.72 | 500 | 250 |
| 3.07252.76 | 250 | 250 |
| 3.07252.80 | 200 | 200 |
| 3.07252.85 | 125 | 125 |
| 3.07252.86 | 100 | 100 |

Other dimensions in all shapes available from stock upon request.