

# Technical datasheet

## AirLoc 715

 Art. no.  
**3.07150.70**

Universally usable isolation pad with high damping effect. Many years of proven performance in all printing presses, paper and textile machines.

Ideal load p

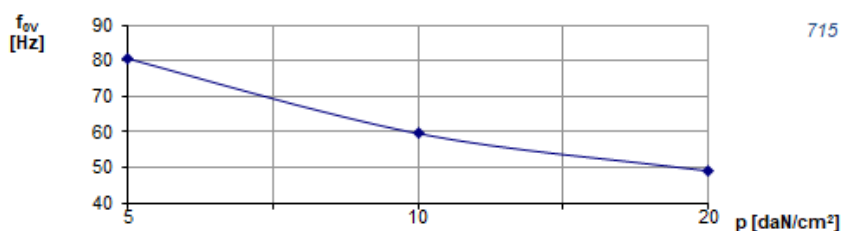
**10.0 daN/cm<sup>2</sup>**

| Article information |              |
|---------------------|--------------|
| Type                | 715          |
| Name                | AirLoc 715   |
| Art. no.            | 3.07150.70   |
| Color               | yellow green |



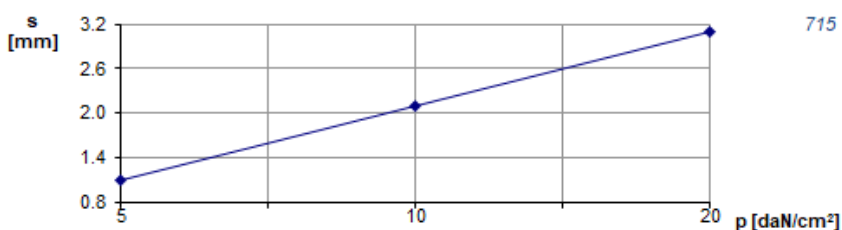
| Technical Data                                                  |         | Dimensions                  |                |
|-----------------------------------------------------------------|---------|-----------------------------|----------------|
| Profile                                                         | without | Length L [mm]               | 1000           |
| Hardness [° Shore A]                                            | 70 - 75 | Width B [mm]                | 500            |
| Load p from [daN/cm <sup>2</sup> ]                              | 5.0     | Pad thickness unloaded [mm] | 15             |
| Load p to [daN/cm <sup>2</sup> ]                                | 20.0    | Pad thickness tolerance web | DIN 7715/T5/P3 |
| Ideal load p [daN/cm <sup>2</sup> ]                             | 10.0    | Range of application        |                |
| Vertical natural frequency at ideal load f <sub>0v</sub> [Hz]   | 59.5    | Temperature range from [°C] | -15            |
| Horizontal natural frequency at ideal load f <sub>0h</sub> [Hz] | 12.0    | Temperature range to [°C]   | 100            |
| Tolerance natural frequency +/- [Hz]                            | 10%     |                             |                |
| Vertical damping ratio D at ideal load [%]                      | 30.0    |                             |                |
| Tolerance +/-                                                   | 10%     |                             |                |
| Coefficient of friction on concrete with fine mortar            | 0.8     |                             |                |
| Coefficient of friction tolerance +/-                           | 0.1     |                             |                |
| Weight [kg]                                                     | 10.6    |                             |                |

### Diagram vertical natural frequency



Tolerance natural frequency vertical f<sub>0v</sub> [Hz] 10% +/-

### Diagram deflection



Tolerance Deflection s +/- 10%

### Standard pad dimensions

| Article no. | Length [mm] | Width [mm] |
|-------------|-------------|------------|
| 3.07150.70  | 1000        | 500        |
| 3.07150.71  | 500         | 500        |

|                                                                   |     |     |
|-------------------------------------------------------------------|-----|-----|
| 3.07150.72                                                        | 500 | 250 |
| 3.07150.76                                                        | 250 | 250 |
| 3.07150.80                                                        | 200 | 200 |
| 3.07150.85                                                        | 125 | 125 |
| 3.07150.86                                                        | 100 | 100 |
| Other dimensions in all shapes available from stock upon request. |     |     |