

# InfiniSpring® –Acoustic Hanger 60N



Product Description	
Ceiling profile	GK 60 mm
Hanger type	Nonius
Dimensions	W131, H152, T16 (mm)
Material	Steel
Corrosion protection	Zinc
Nominal load range (EN 13964)	15-25 kg
Extreme load capacity	>150 kg
Natural Frequency range	8.5 – 12.3 Hz
Operating temperature range	-40 - +200 °C
Reaction to fire (EN 13964)	Class A1
Load capacity (EN 13964)	250 N
Durability (EN 13964)	Class B
Environmental impact (EN 13964)	No

SUPPORT DISTANCES [mm]		
Ceiling weight [kg/m <sup>2</sup> ]	P	T
10-15 (~ 1 gypsum board)	1200	1000
15-25 (~ 1-2 gypsum boards)	1000	1000
25-35 (~ 2-3 gypsum boards)	900	800
35-50 (gypsum boards + extra weight)	800	600
50-75 (gypsum boards + extra weight)	600	550

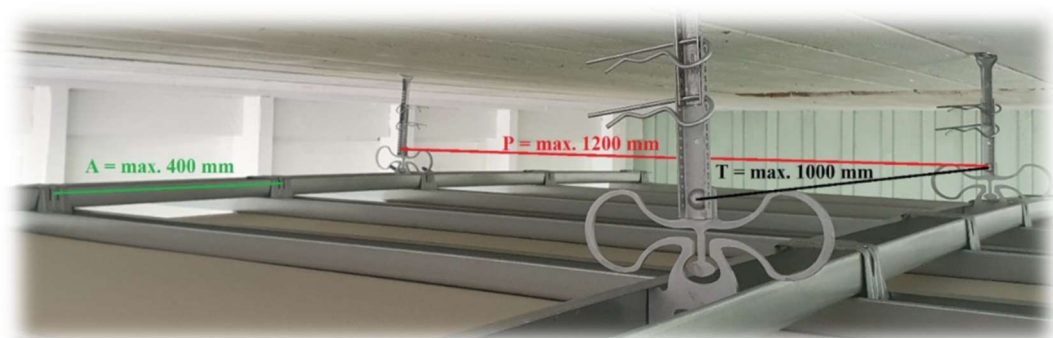
**max.1200                      max.1000**

## DESCRIPTION

Acoustic hanger for suspended ceilings with Nonius fastening. Fits for GK 60 mm ceiling system. Very high noise and vibration isolation performance. Improves impact and airborne noise soundproofing.

## INSTALLATION

1. Connect Nonius upper profiles to the roof with suitable method using support distances from next to shown table and picture.
2. Connect 60N hangers to GK 60 mm ceiling profiles.
3. Connect Nonius lower- and upper part with suitable method.
4. Assemble GK-ceiling system and other roof structure normally using manufacturer’s instructions.



**P = Distance between upper profiles**

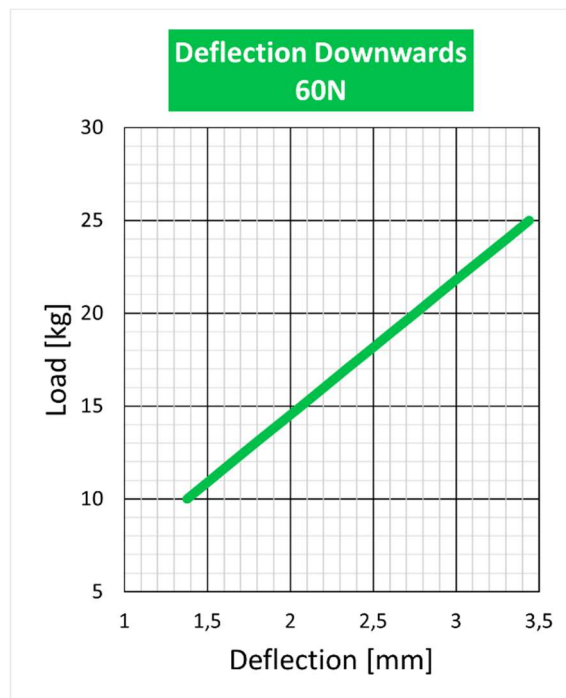
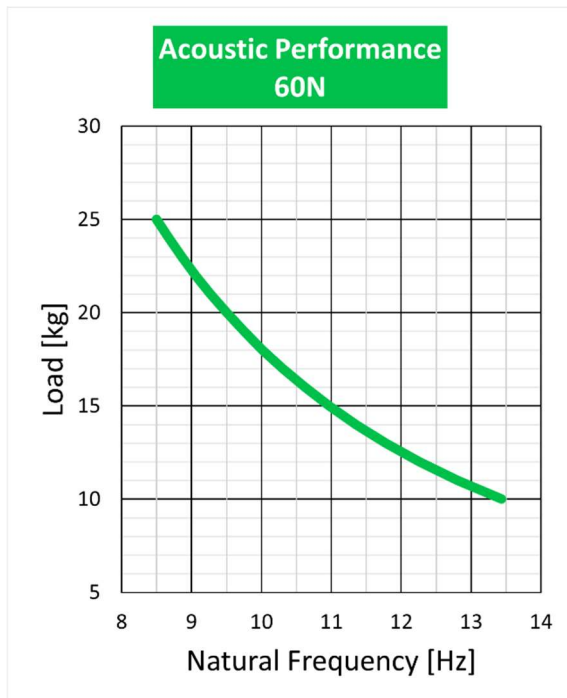
**T = Distance between hangers**

**A = Distance between lower profiles**

## NOTE

To guarantee acoustic performance presented ceiling weights in the table shall not be exceeded at any ceiling point location. Suspended ceiling will deflect downwards 1-3 mm after laying of gypsum boards.

## ACOUSTIC PERFORMANCE



## RECYCLING

Product is 100 percent steel and can be recycled together with other steel scrap.

## MANUFACTURER

Labrys Oy / InfiniSpring  
 Uuspihlajantie 19  
 66370 Närviöjoki  
 Finland



60N hanger connected to GK-profile and Nonius upper connection