

InfiniSpring® –Acoustic Hanger 60M6



Product Description	
Ceiling profile	GK 60 mm
Hanger type	M6 threaded rod
Dimensions	W131, H72, T25 (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

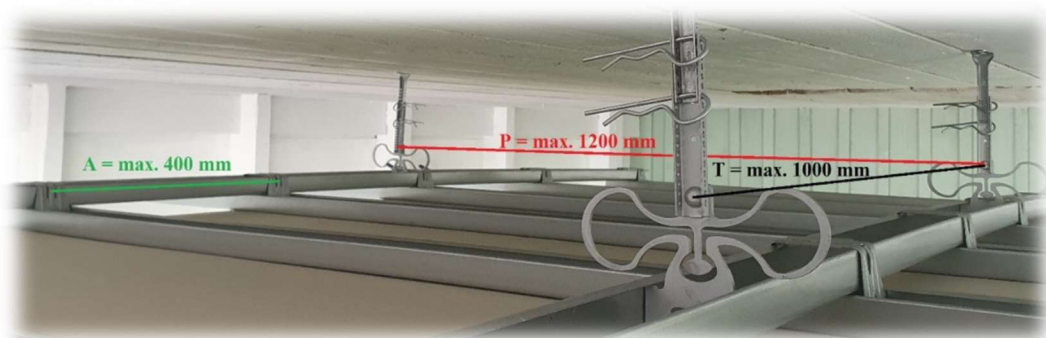
SUPPORT DISTANCES [mm]		
Ceiling weight [kg/m2]	P	T
10-15 (~ 1 gypsum board)	1200	1000
15-25 (~ 1-2 gypsum boards)	1000	1000
25-35 (~ 2-3 gypsum boards)	900	800
35-50 (gypsum boards + extra weight)	800	600
50-75 (gypsum boards + extra weight)	600	550
	max.1200	max.1000

DESCRIPTION

Acoustic hanger for suspended ceilings with M6 fastening. Fits for GK 60 mm ceiling system. Very high noise and vibration isolation performance. Improves impact and airborne noise soundproofing.

INSTALLATION

1. Connect M6 threaded rods to the roof with suitable method using support distances from next to shown table and picture.
2. Connect M6 threaded rods to 60M6 hangers.
3. Connect 60M6 hangers to GK 60 mm ceiling profiles.
4. Assemble GK-ceiling system and other roof structure normally using manufacturer's instructions.



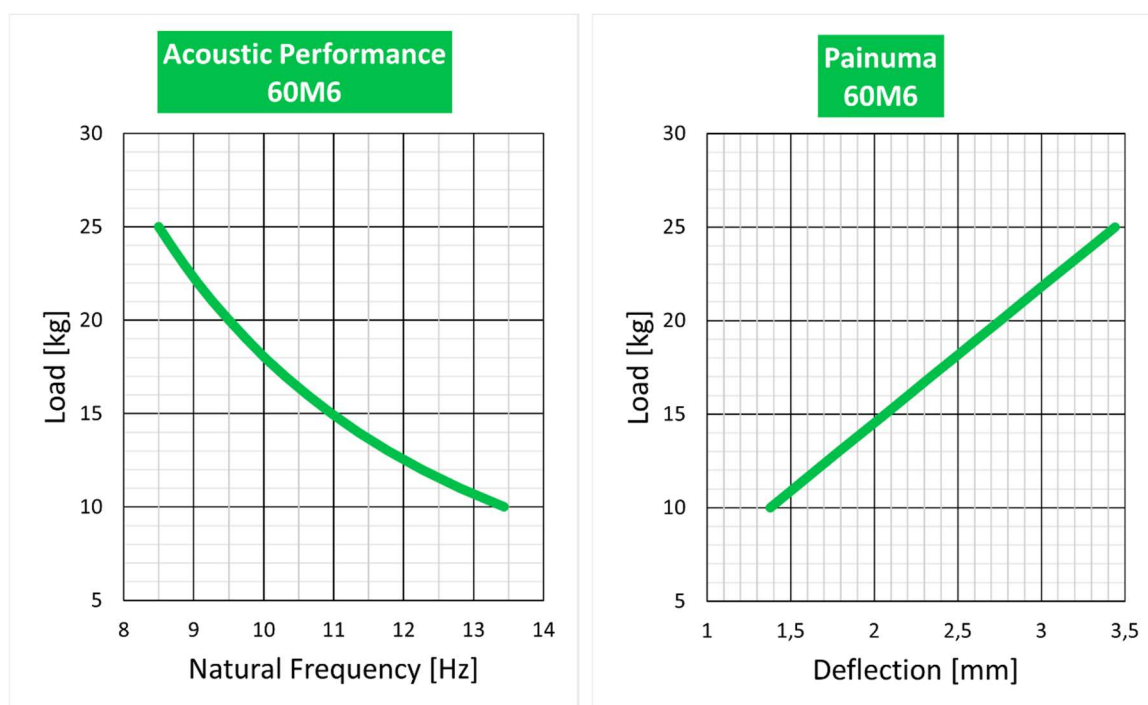
Note: Picture is showing Nonius 60N hanger version

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



60M6 hanger connected to GK-profile and M6 threaded rod