

NYLON TOGGLE K 54



BUILDING MATERIALS

- Gypsum plasterboard and gypsum fibreboards
- Cavity floor slabs made from bricks and concrete
- Chipboard
- Plywood



APPROVALS



NYLON TOGGLE K 54

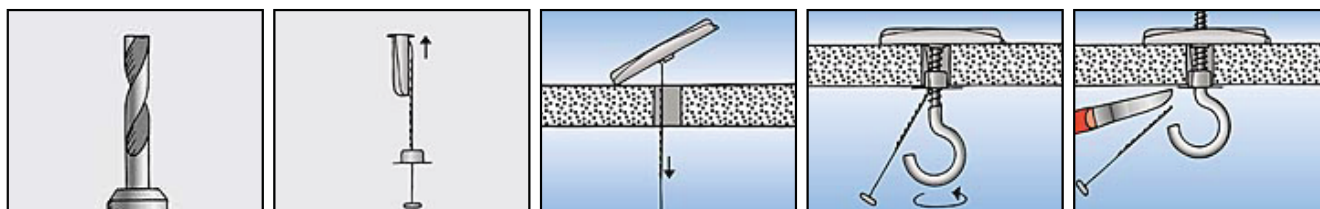
Cavity fixing for different board thicknesses and large usage lengths

ADVANTAGES

- Universal fixing for fastenings in a wide range of drywall and hollow wall materials.
- When the crosspiece is pushed through the drill hole, pull it firmly against the inner wall cavity by tugging the plastic pull ring on the outer wall.
- Suitable for pre-positioned installation.

APPLICATIONS

- Pictures
- Lighting
- Light shelves
- Towel rails
- Mirror cabinets
- Light cabinets
- Cable and pipe clips



TECHNICAL DATA

Type	Art.-No.	Drill hole diameter d_0 [mm]	Max. panel thickness d_p [mm]	Min. cavity depth a [mm]	Anchor length l [mm]	Box qty
K 54	050323	10	65	58	125	25

LOADS

Toggle fixing K 54

Average failure loads

Type		K 54
Screw diameter		4 mm
Average failure loads F_u ^{1) 2) 3)}	[kN]	0,8

¹⁾ Upon these failure loads an appropriate safety factor has to be considered (see chapter "Basic knowledge of fastening technology").

²⁾ Valid for tensile load, shear load and oblique load under any angle.

³⁾ If the failure of the base material is not possible.