

Technical data sheet

nail plug 'FIX' cylindrical head

The nail plug 'FIX' with cylindrical head made of pure nylon with pre-assembled, galvanised screw nail is suitable for quick installation with high pull-out values in solid building materials. It can be subsequently adjusted using its cross recess. The cylindrical anchor head lies on top like a washer. This is important when fastening thin-walled add-on parts such as signs, sheet metal, metal studs in interior fittings and electrical cable ducts

Temperature resistance: -40°F to +176°F

Safety coefficient: 5



Product specification

| Article number | Dowels-Dim. Ø x L mm | Nail-Dim. Ø x L mm | Drill bit Ø mm | Drilling depth min. mm | Installation deph min. mm | Effective length max. mm | Box contents | outer carton |
|-------------------|-------------------------|-----------------------|----------------------|------------------------------|---------------------------------|--------------------------------|-----------------|-----------------|
| 11 050 | 6 x 30 | 4 x 35 | 6 | 35 | 25 | 5 | 200 pcs. | 2.000 pcs. |
| 11 050 | 6 x 35 | 4 x 37 | 6 | 35 | 25 | 10 | 200 pcs. | 2.000 pcs. |
| 11 050 | 6 x 40 | 4 x 42 | 6 | 35 | 25 | 15 | 200 pcs. | 2.000 pcs. |
| 11 050 | 6 x 50 | 4 x 52 | 6 | 35 | 25 | 25 | 200 pcs. | 2.000 pcs. |
| 11 050 | 6 x 60 | 4 x 62 | 6 | 35 | 25 | 35 | 200 pcs. | 2.000 pcs. |
| 11 050 | 6 x 80 | 4 x 82 | 6 | 35 | 25 | 55 | 200 pcs. | 2.000 pcs. |
| 11 050 | 8 x 60 | 5 x 62 | 8 | 45 | 40 | 20 | 100 pcs. | 1.000 pcs. |
| 11 050 | 8 x 80 | 5 x 82 | 8 | 45 | 40 | 40 | 100 pcs. | 1.000 pcs. |
| 11 050 | 8 x 100 | 5 x 102 | 8 | 45 | 40 | 60 | 100 pcs. | 1.000 pcs. |

Extraction values in kilo-Newton*

| Plug ø | Concrete C20/25 (B25) | Brick MZ 20 | Sand lime brick KSV 20 |
|-----------|--------------------------|----------------|---------------------------|
| 6 | 1,5 kN | 1,35 kN | 1,15 kN |
| 8 | 2,1 kN | 1,95 kN | 1,7 kN |

* All data is based on values determined during factory tests by Hüfner-Dübel GmbH. They serve only as general technical installation information and do not constitute a building authority approval. The possible applications must be checked on site and adapted to the conditions.