

Metal Expansion Plug

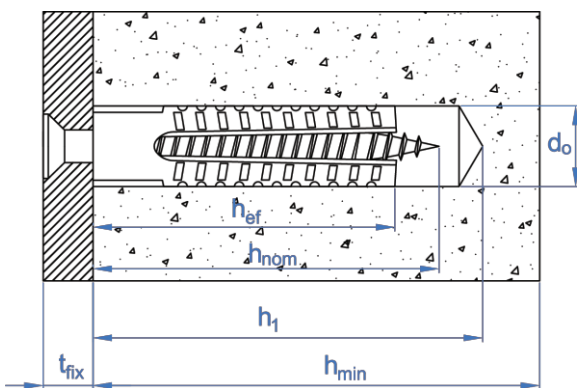
Product Code: A011-940



- 4-Segment expansion metal anchor
- Expandable by using wood screw or any type of steel bolt through it.
- To be used in concrete, natural stone, solid brick, aerated concrete, etc.
- Recommended for light duty fixings
- Easy installation

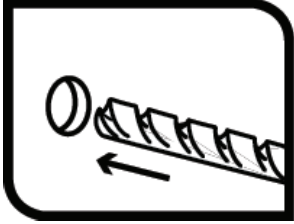
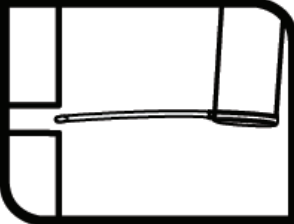
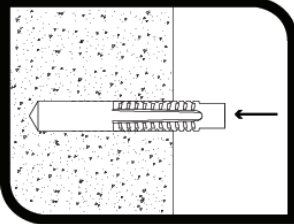
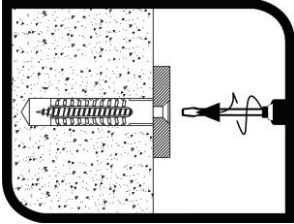
Specification

| | |
|------------------------------------|------------|
| Dimensions | 32mm x 6mm |
| Drill bit diameter (d_o) | 6mm |
| Screw diameter | 4.5 - 5mm |
| Drill hole depth () | 40mm |
| Effective depth () | 32mm |
| Embedment depth () | 37mm |
| Minimum thickness of base material | 60mm |
| Minimum edge distance | 60mm |
| Minimum spacing | 120mm |
| Maximum thickness of fixture () | 37mm |
| Maximum load | 22kg |
| Box quantity | 100 |



| Material | Coating |
|--|--|
|  Steel |  Zinc-plated $\geq 5\mu\text{m}$ |

Installation

| | |
|---|---|
|  | <p>1. Drilling Check concrete is well compacted and porosity is insignificant. Drilling must be performed at the specified minimum depth diameter in the previous table. Switch drill to hammer mode in case of drilling in concrete.</p> |
|  | <p>2. Blow and clean Clean hole of dust and debris. Use blow-pump and cleaning brushes.</p> |
|  | <p>3. Install Insert the plug into the drilled hole in the base material. Ensure plug sits flush in substrate or fixture.</p> |
|  | <p>4. Apply torque Set the fixture and screw the bolt without applying an excessive tightening torque.</p> <p>5. Previous considerations In order to select screw length apply this approximated rule: Screw length = tfix + L + 5 mm</p> |

Base Material



Application Examples

