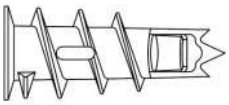
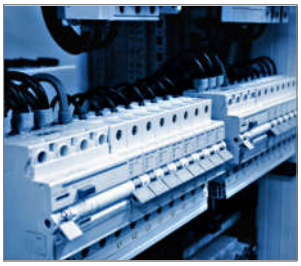
# DRA-02 Metal self-drill fixing for drywall

**A self-drilling light-duty metal fixing for use in plasterboard sheets.**









## Product information

### Features and benefits

- Recommended for fire resistant aplication.
- Flange prevents accidental push through in plasterboard.
- Can be used in single and double thickness plasterboard.
- Short length ideally suited for dry lined walls.
- No drill required - simply pierce paper skin and screw home.
- Ideal for use with either a power or manual Pozidriv screwdriver.
- Must only be used with screws provided.

### Applications

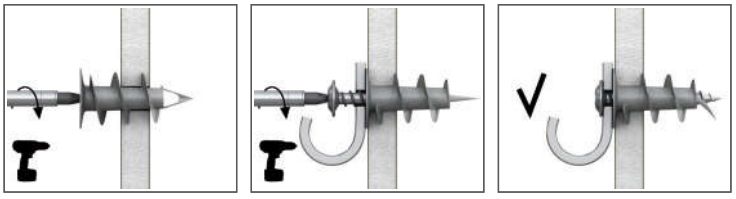
- Fixing electrical boxes, sanitary ware, cable trunking, etc.
- Shelves and bathroom accessories on standard plasterboard
- Ideal for installation of sockets, light switches and other electrical fittings
- Fixing light shelving, brackets and hooks
- Timber or metal battens
- Pictures

### Base materials

**Suitable for use in**

- Plasterboard
- Gypsum Fibreboards
- Chipboard

## Installation guide



1. Using a PZ2 screwdriver, push fixing point firmly into the board until thread engages.
2. Maintaining a firm pressure, screw in fixing until flush with the base material.
3. Place fixture in position, insert screw and tighten until secure.

## Product information

| Product Code | Plug | | Screw | | Fixture | |
|---|---|---|---|---|---|---|
| | Diameter | Length | Diameter | Length | Max. thickness | Hole diameter |
| | d | l | D | L | $t_{fix}$ | $d_F$ |
| | [mm] | | | | | |
| R-DRA-02 | 13 | 31 | - | - | - | - |
| R-DRA-02PLUS | 13 | 31 | 4,5 | 34 | 12 | 5 |

## Installation data

| Size | | | DRA-02 (PLUS) |
|---|---|---|---|
| Fixing diameter | d | [mm] | 13 |
| Min. substrate thickness | $h_{min}$ | [mm] | 9.5 |
| Min. installation depth | $h_{nom}$ | [mm] | 9.5 |
| Min. spacing | $s_{min}$ | [mm] | 35 |
| Min. edge distance | $c_{min}$ | [mm] | 35 |

## Basic performance data

| Substrate | | Plasterboard min. 9.5 mm | Plasterboard min. 12.5 mm |
|---|---|---|---|
| CHARACTERISTIC LOAD $F_{Rk}$ | | | |
| DRA-02 (PLUS) | [kN] | 0.15 | 0.19 |
| DESIGN LOAD $F_{Rd}$ | | | |
| DRA-02 (PLUS) | [kN] | 0.06 | 0.08 |
| RECOMMENDED LOAD $F_{rec}$ | | | |
| DRA-02 (PLUS) | [kN] | 0.04 | 0.06 |

## Product commercial data

| Product Code | Plug | Screw | Quantity [pcs] | | | Weight [kg] | | | Bar Codes |
|---|---|---|---|---|---|---|---|---|---|
| | Diameter [mm] | Length [mm] | Box | Outer | Pallet | Box | Outer | Pallet | |
| R-DRA-02 | 13 | - | 100 | 3200 | 76800 | 0.42 | 13.5 | 354.1 | 5906675135823 |
| R-DRA-02PLUS | 13 | 34 | 100 | 1600 | 38400 | 0.67 | 10.7 | 287.3 | 5906675235271 |