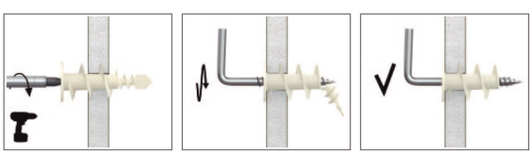
DRA-01 NYLON SELF-DRILL FIXING FOR DRYWALL

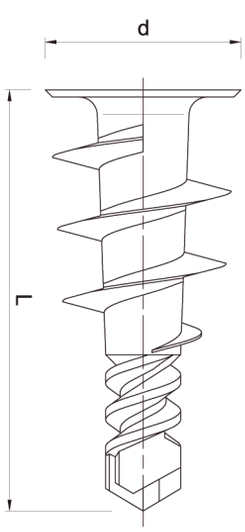
TECHNICAL FEATURES



- **APPLICATION:**
  - Ideal for installation of sockets, light switches and other electrical fittings
  - Shelves and bathroom accessories on standard plasterboard.
  - Installation of ceiling fixtures, such as light fittings
  - Fixing light shelving, brackets and hooks
- **FEATURES:**
  - Flange prevents accidental push through in plasterboard.
  - Can be used in single and double thickness plasterboard.
  - Short length ideally suited for dry lined walls.
  - Installation with a standard screwdriver means that no special tools are necessary.
  - Recommended screw diameter: 3.5 - 4.2 mm
- **MATERIAL:**

  Plug: Nylon (PA6)

Product Code	Plug		Screw		Fixture	
	Diameter	Length	Diameter	Length	Max. thickness	Hole diameter
	d	l	D	L	t_{fix}	d_f
	[mm]					
R-DRA-01	14	22	-	-	-	-
R-DRA-01PLUS	14	22	3.9	32	12	5



Installation data

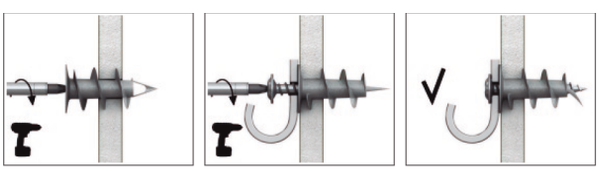
Size			DRA-01(PLUS)
Fixing diameter	d	[mm]	14
Min. substrate thickness	h_{min}	[mm]	9.5
Min. installation depth	h_{nom}	[mm]	9.5
Min. spacing	s_{min}	[mm]	22
Min. edge distance	c_{min}	[mm]	22

Basic performance data

Substrate		Plasterboard min. 9.5 mm	Plasterboard min. 12.5 mm
CHARACTERISTIC LOAD F_{Rk}			
DRA-01 (PLUS)	[kN]	0.23	0.25
DESIGN LOAD F_{Rd}			
DRA-01 (PLUS)	[kN]	0.09	0.10
RECOMMENDED LOAD F_{rec}			
DRA-01 (PLUS)	[kN]	0.06	0.07

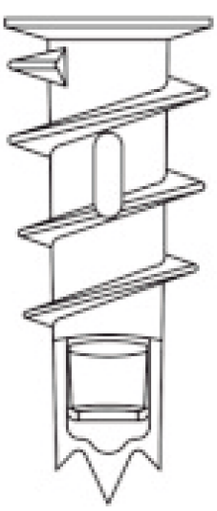
DRA-02 METAL SELF-DRILL FIXING FOR DRYWALL

TECHNICAL FEATURES



- **APPLICATION:**
  - 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
- **FEATURES:**
  - 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.
- **MATERIAL:**

  Plug in Metal



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