

# WRX Metal Plug

## Metal self-drilling anchor

### Anchor Types



WRX MP 14x32

### Features and Benefits

- Self-drilling
- Back twist lock allows screw removal without movement of the plug
- Sharp tip allows accurate positioning and installation
- Material: diecast zinc, zinc plated steel

### Suitable base materials

- Plasterboard
- Chipboard
- Lightweight concrete
- Gypsum

### Typical Applications

- Interior decorations
- Electrical fittings

### Product Details

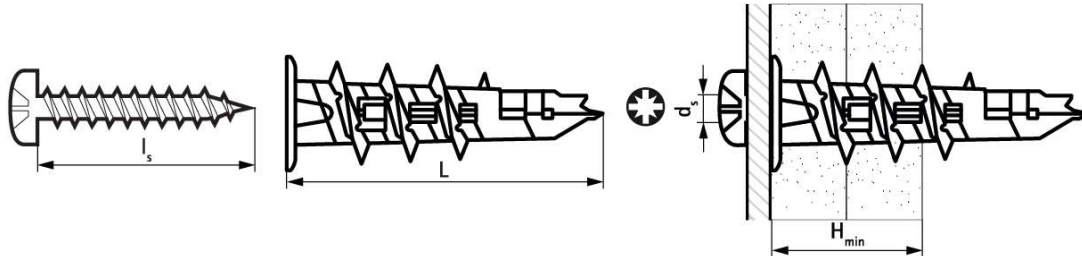
Article	Description	Diameter	Length
		d [mm]	L [mm]
6229903	WRX MP 14x32	14	32

### Packaging Details

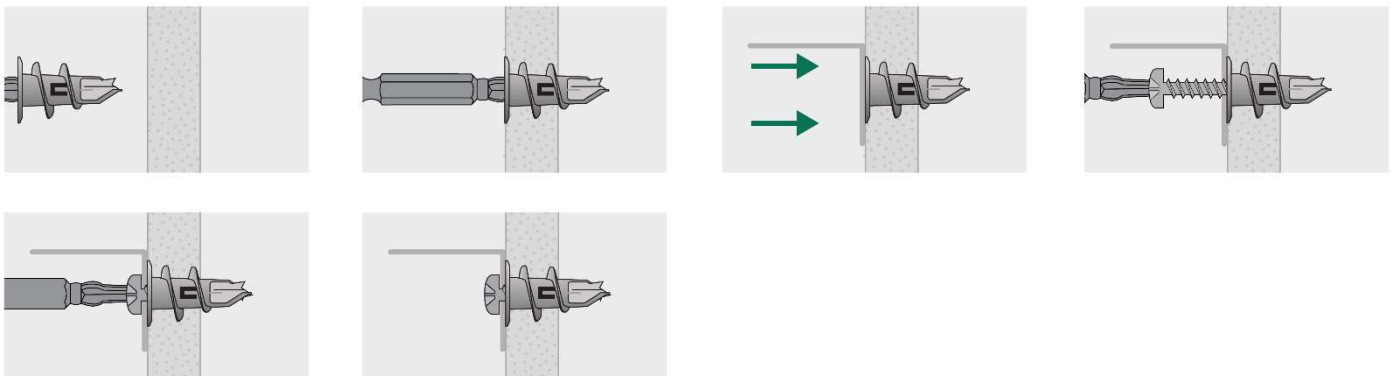
Article	Description	Pack 1		Pack 2	
		[pcs]	EAN13	[pcs]	EAN13
6229903	WRX MP 14x32	100	8712993267316	2400	8712993267880

### Setting Details

<b>Anchor Size</b>				<b>14x32</b>
Anchor length	L	[mm]		32
Screw diameter wood /chipboard	$d_{s,w}$	[mm]		4.5
Screw length	$l_s$	[mm]		30
Drive		[-]		PZ2
Minimum substrate thickness	$h_{min}$	[mm]		12.5



### Installation Instructions



### Loading Data

Loading data is presented for single anchors.

#### Characteristic loads

<b>Anchor Size</b>				<b>14x32</b>
Plasterboard (h=12.5mm)	$N_{rk}$	[kN]		0.30
Chipboard (6mm pre-drilling)	$N_{rk}$	[kN]		1.35
Lightweight concrete	$N_{rk}$	[kN]		0.30
Gypsum fiberboard	$N_{rk}$	[kN]		0.45

#### Recommended loads

<b>Anchor Size</b>				<b>14x32</b>
Plasterboard (h=12.5mm)	$N_{rec}$	[kN]		0.10
Chipboard (6mm pre-drilling)	$N_{rec}$	[kN]		0.45
Lightweight concrete	$N_{rec}$	[kN]		0.10
Gypsum fiberboard	$N_{rec}$	[kN]		0.15

Given recommended tension loads include a safety factor of 3.