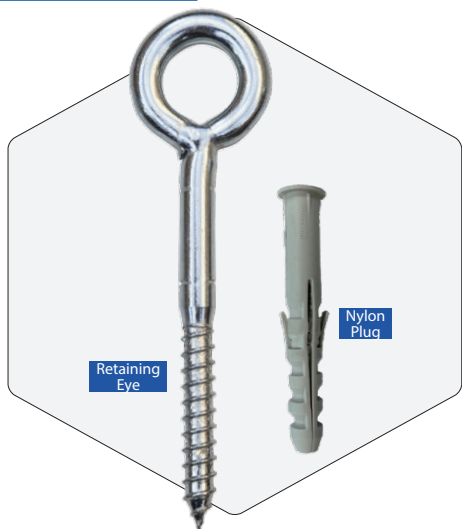
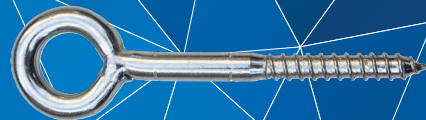




INFORMATION

An anchoring system designed for scaffolding applications. It is used in combination with scaffold eye plugs as part of a reliable scaffold restraint system. Engineered to withstand tensile loads, the product delivers high load-bearing capacity for secure fixture performance. Safe and accurate installation is ensured through clearly defined embedment depth marks, providing consistent assembly quality.

BASE MATERIAL

- Non-Cracked Solid Concrete
- Hard Concrete Blocks
- Solid Brick

FEATURES

- Fast And Secure Installation
- Removable
- Retaining Eye made of Steel Grade 4.8
- Bright Zinc Plated
- Embedment depth marking on the Retaining Eye
- Plug made of PA6

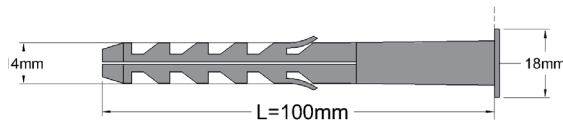
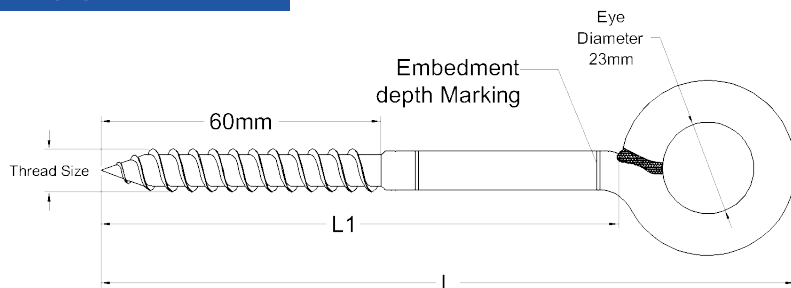
RELATED PRODUCTS



SD14

SDS+ Drill Bits

RANGE DATA



RANGE DATA

Part Number	Thread Size	Shank and thread Length	Thread Length	Overall Length	Eye Diameter
	(d)	(L _t)		(L)	(d _{eye})
	mm	mm	mm	mm	mm
Retaining Eye					
SRE12120	12	120	60	170	23
SRE12160	12	160	60	210	23

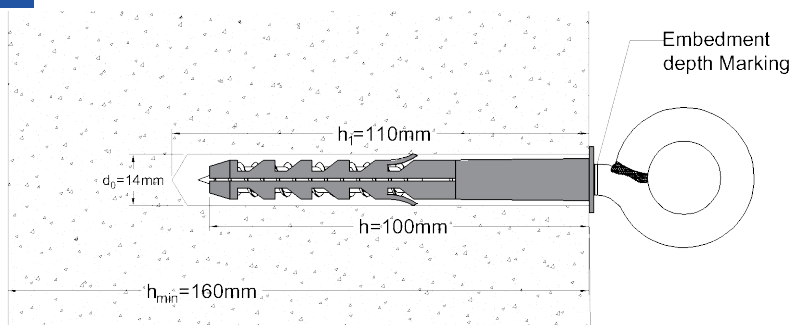
RANGE DATA

Part Number	Plug Diameter	Plug Length
	(d)	(L)
	mm	mm
Plug		
SRP14100	14	100





Installation and Load Data



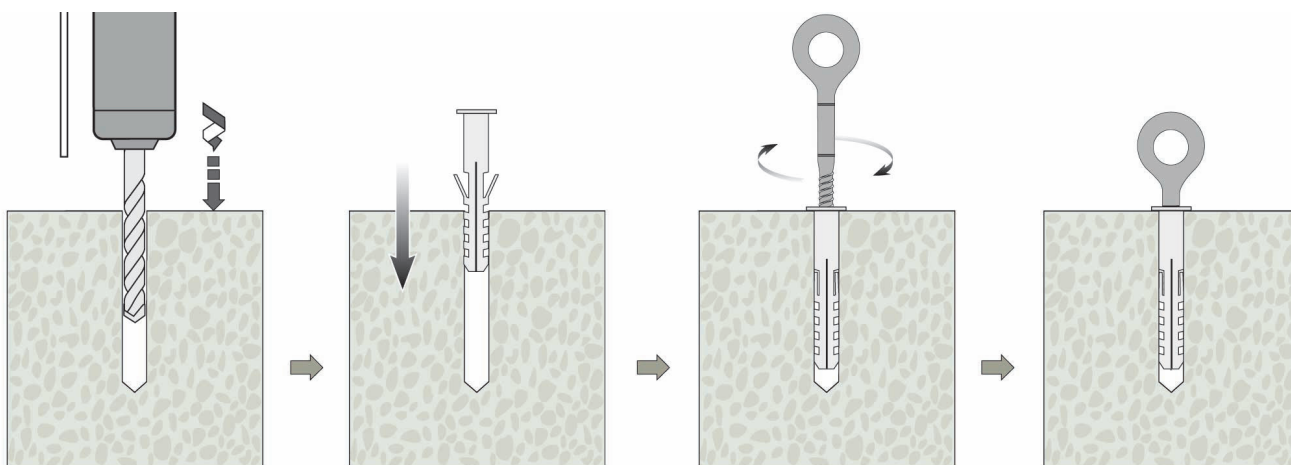
INSTALLATION AND LOAD DATA

Drill Hole Diam	Minimum Hole Depth	Embedment Depth	Minimum Thickness	Characteristic Tensile Resistance	Design Tensile Resistance	Recommended Tensile Resistance
(d_0)	(h_1)	(h)	(h_{min})	(N_{Rk})	(N_{Rd})	(N_{Re})
mm	mm	mm	mm	kN	kN	kN
CONCRETE C20/25						
14	110	100	160	10.9	4.3	3.1

1kN≈100kg

When fixing is into masonry units or existing old structures, site tests are recommended to determine the resistance due to their variable nature.

INSTALLATION INSTRUCTIONS



-Drill correct diameter hole to corresponding depth

-Clean the hole to remove drilling debris and dust and push the plug to end of the hole

-Insert the scaffold eye anchor into the plug and screw it in until it reaches the required embedment depth. Tighten carefully to ensure secure expansion of the plug.

-Confirm that the second depth marking on the anchor shank is exactly level with the concrete surface.

