

# PRODUCT DATA SHEET 06.23



SCAFFOLD SCREW EYE

## DEFINING **FEATURES**

- Crafted from high-quality zinc-plated steel
- High load-bearing capacity

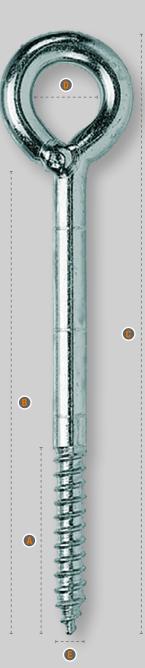




**FIRST FOR SAFETY** 

### ADDITIONAL FEATURES

- Crafted from high-quality zinc-plated steel ensuring maxium longevity and durability.
- Available in 7 different lengths to incorporate a very wide range of requirements.
- Designed to be used with almost all concrete, brick and wood applications making it one of the most versatile fixings available (6mm pilot hole required when fixing to wooden surface).
- Dimensions (Image and details depict product AF-6132 as an example)
  - Thread Length: 65mmShaft Length: 90mmTotal Length: 120
  - Eye Diameter: 23mmShaft Diameter: 12mm



### **INSTALLATION**

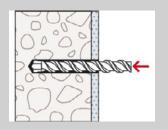


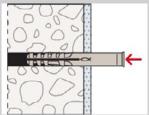
### **ACCESSORIES**

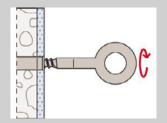


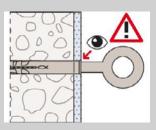
### OFTEN USED WITH











## **FIRST FOR QUALITY**

PART NO	SHAFT DIAMETER	SHAFT LENGTH	MAX USABLE LENGTH	THREAD LENGTH	EYE Diameter	BOX QUANTITY	FINISH
AF-6132	12mm	90mm	15mm	65mm	23mm	25	zinc-plated steel
AF-6133		120mm	45mm			25	
AF-6127		160mm	85mm			25	
AF-6128		190mm	115mm			25	
AF-6129		230mm	155mm			25	
AF-6134		300mm	225mm			25	
AF-6137		350mm	275mm			50	
AF-6157		450mm	-			25	
AF-6158		500mm	-			25	

### LOADS

### old Anchoring S 14 ROE / S 16 H R + GS 12

Mean ultimate loads <sup>1)</sup> for tension of a single anchor.								
Туре			S 14 ROE + GS 12	S 16 H R + GS 12				
Mean ultimate loads for tension in the respective base material N <sub>u</sub>								
Concrete	≥ C20/25	[kN]	14.5	-				
Solid brick	≥ Mz 12	[kN]	13.0	-				
Solid sand-lime brick	≥ KS 12	[kN]	14.5	-				
Solid brick of lightweight aggregate concrete	≥ V 2	[kN]	3.0	-				
Perforated sand-lime brick	≥ KSL 12	[kN]	-	5.0				
Vertically perforated brick	≥ Hlz 12	[kN]	-	3.5				
Aerated concrete	≥ AAC 4	[kN]	3.0	3.0				

<sup>&</sup>lt;sup>1)</sup> On these values an appropriate safety factor has to be considered.

### SUITABLE **INDUSTRIES**







OIL & GAS



CONSTRUCTION



ROOFING



BRICKWORK



DEMOLITION





TRANSPORTATION



MAINTENANCE

**FIRST FOR SOLUTIONS**