

ALEX PLUG

TECHNICAL MANUAL
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▶ DESCRIPTION

The UCAN Alex Plug is a corrosion resistant aluminum plug designed for use in all masonry base materials. The unique body design provides a firm grip of both the screw and base material. The Alex Plug is available exclusively from UCAN Fastening Products. This anchor comes in lengths ranging from 1" to 1-1/2" and can be cut to any desired length.

► FEATURES

- · Corrosion resistant plug
- Suitable for light duty fastening in a broad range of base materials
- Can be cut to any size
- Withstands elevated temperatures

► TYPICAL APPLICATIONS

- · Light duty fastenings
- Cable clips
- Electric light fixtures

► LIMITATIONS

· Not design for heavy, vibratory or impact loads

► ANCHOR SELECTION

Part No.	Length	Screw Size	Drill bit
	inch		inch
ALE 141	1	6 - 10	1/4
ALE 14114	1-1/4	6 - 10	1/4
ALE 14112	1-1/2	6 - 10	1/4

DESIGN LOAD DATA

Part No.	Size	Ultimate Tension Load
ALE 141	1	166 lbs (0.79 kN)
ALE 14114	1-1/4	178 lbs (0.74 kN)
ALE 14112	1-1/2	325 lbs (1.45 kN)

