

## Single Expansion Anchors

- For use in concrete, block, brick or stone.
- Recommended for floor and wall attachments.
- Not recommended for overhead applications.
- Internally threaded anchor for easy removability and service work.
- Made of Zamac Alloy material.



Single Expansion - Data	1/4"	3/8"	1/2"	5/8"
ANSI Drill Bit Size (in.)	1/2	3/4	7/8	1
Max. Tightening Torque (ft-lbs)	5	10	20	30
Thread Size (UNC)	1/4"-20	3/8"-16	1/2"-13	5/8"-11
Thread Length In Cone (in.)	5/16	5/16	7/16	5/8
Min. Embedment Depth (in.)	1 3/8	1 5/8	2 1/2	2 3/4
Load Capacity Tension (lbs) *	100	510	610	925
Load Capacity Shear (lbs) *	140	805	1000	1710

\* Based on concrete compression strength of 4000 psi using applied safety factor of 4.0. For additional loading information contact factory.

UPC/Part Number	Catalog Number	Rod Size	Anchor Length	Box Qty.
<b>Single Expansion Anchor</b>				
78101103245	<b>ASE-25</b>	1/4"	1 5/16"	50
78101103247	<b>ASE-37</b>	3/8"	1 1/2"	50
78101103248	<b>ASE-50</b>	1/2"	2 1/16"	25
78101103249	<b>ASE-62</b>	5/8"	2 5/8"	25

‡ Not ICC-ES listed

Read safety/installation instruction sheets in packages before use.