ESA Expansion Screw Anchor

SIMPSON Strong-Tie

The ESA was the original internally threaded mechanical anchor design. The malleable lead shield allows for secure mounting.

Material: Cone: Die-cast Zamac 3 alloy; expander shield: 3-5% antimonial lead

Code: Meets Federal Specifications A-A-1922A, Type 1, except ESA50.

Installation Instructions: See page 209.



ESA

ESA Product Data

Internal Thread Size (diameter - threads per inch) Model	Model No	Drill Bit Diameter (in.)	Embed. Depth (in.)	Quantity	
	Model No.			Box	Carton
1/4 - 20	ESA25	1/2	7/8	100	500
3⁄8 - 16	ESA37	3/4	1 1/4	50	200
1/2 - 13	ESA50	7/8	1 ½	50	200

Piloted Setting Punch Product Data

Model No.	For Use With	Box Qty.	
PSP25	ESA25	10	
PSP37	ESA37	10	
PSP50	ESA50	10	



Piloted Setting Punch