



**STEEL FRAMING
MODEL 500A**

- Engineered for the power and durability required for use with light gauge steel
- Fingertip adjustable depth control to precisely place pin at desired depth
- Power to fasten to 14 ga steel at the speed of nailing to wood
- Operates using typical jobsite air compressor at 120 psi maximum
- Bump fire operation for fastest installation speed
- Capable of driving pins 1-1/2" to 2-1/2" long
- Systems approach with tools and fasteners provides single source responsibility



CONTACT & SERVICE

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PIN TYPE

AKN-100 PINS

Steel Framing Model 500A

TOOL CHARACTERISTICS

Height	Width	Length	Weight
11.69 inch	5.27 inch	10.38 inch	6.01 lbs
297 mm	134 mm	264 mm	2.7 kg

Pressure 70 - 120 psi | 5 - 8 bar

Lubricant Non-detergent pneumatic tool lubricant

Recommended steel thickness

20 ga - 14 ga



Model 500A

FASTENER DATA

Pin Type	AKN-100-0150NA	AKN-100-0200NA	AKN-100-0250NA
Wire	0.100" 2.54 mm		
Shank	Knurled		
Head	1/4" 6 mm		
Length	1 1/2" 39 mm	2" 50 mm	2 1/2" 63 mm
Coating	Aerico® 1000		
Magazine Capacity	300 pins / coil		

ACTUATION & LOADING

Actuation System: Sequential Fire

Loading: Coil

AIR CONSUMPTION PER SHOT

0.077 SCF | 2.2 L

Performance at 87 psi / 6 bar (0.7MPa)

APPLICATIONS

- Wood sheathing and wood structural panel diaphragms to steel framing (IAPMO ES ER-335)
- Wood nailers to steel track or steel studs
- Stucco lath to steel framing (requires washer)
- Rigid foam insulation to steel framing (requires washer)