



AT150

INSULATION FASTENING SYSTEMS

100 PSI AIR TOOL

APPLICATIONS

Rigid Insulation to:
Concrete
Concrete Block-CMU
Light Gauge Steel

BENEFITS

High Performance 100psi Air Tool

Quick Release Barrel

Drives 1"-6" Plastic Washers

Eliminates the need for fuel cells or powder

No Spark or Lead (Powder) or gas vapors emitted, making it safe for indoor use and tight spaced environments

Works in freezing temperatures



InsulPIN™

*The NEW **AT150** is the perfect compliment to Aerosmith's Insulation tool selection*



QUICK RELEASE BARREL



Each Tool Comes With:

- Tool
- Removable Barrel
- Belt / Rafter Hook

With over 50 years in the industry, Aerosmith is a trusted leader providing more solutions to contractors.

CONCRETE INSULATION ANCHOR

| P/N | TOOL GROUP | HEAD DIAMETER | ANCHOR LENGTH | PRIMARY APPLICATIONS | QTY |
|-----------|------------|---------------|---------------|------------------------------|------|
| GT100ICBB | AT150 | 60 mm | 1" | Rigid Insulation To Concrete | 1200 |
| GT112ICBB | AT150 | 60 mm | 1-1/2" | Rigid Insulation To Concrete | 1100 |
| GT200ICBB | AT150 | 60 mm | 2" | Rigid Insulation To Concrete | 950 |
| GT212ICBB | AT150 | 60 mm | 2-1/2" | Rigid Insulation To Concrete | 880 |
| GT300ICBB | AT150 | 60 mm | 3" | Rigid Insulation To Concrete | 760 |
| GT312ICBB | AT150 | 60 mm | 3-1/2" | Rigid Insulation To Concrete | 660 |
| GT400ICBB | AT150 | 60 mm | 4" | Rigid Insulation To Concrete | 580 |
| GT500ICBB | AT150 | 60 mm | 5" | Rigid Insulation To Concrete | 480 |
| GT600ICBB | AT150 | 60 mm | 6" | Rigid Insulation To Concrete | 400 |

LIGHT GAUGE STEEL INSULATION ANCHOR

| P/N | TOOL GROUP | HEAD DIAMETER | ANCHOR LENGTH | PRIMARY APPLICATIONS | QTY |
|-----------|------------|---------------|---------------|-----------------------------|------|
| GT100ISBB | AT150 | 60 mm | 1" | Rigid Insulation To LGS/CFS | 1200 |
| GT112ISBB | AT150 | 60 mm | 1-1/2" | Rigid Insulation To LGS/CFS | 1100 |
| GT200ISBB | AT150 | 60 mm | 2" | Rigid Insulation To LGS/CFS | 950 |
| GT212ISBB | AT150 | 60 mm | 2-1/2" | Rigid Insulation To LGS/CFS | 880 |
| GT300ISBB | AT150 | 60 mm | 3" | Rigid Insulation To LGS/CFS | 760 |

AC70 FASTENER TESTING 4000psi AND 6000psi CONCRETE

| P/N | MIN. CONCRETE COMPRESSIVE STRENGTH (psi) | MIN DISTANCE EDGE (in) | AVERAGE EMBED DEPTH (in) | TENSION LOAD (IBF) |
|----------------------|--|------------------------|--------------------------|--------------------|
| GTXXXIC ² | 4000 | 3" | 7/8" | 53 |
| GTXXXIC ² | 6000 | 3" | 7/8" | 167 |

¹ - Allowable Capacity is based on the calculations found in Section 3.2.4 of AC70 and are defined on the summary page of this report.

² XXX denotes numbers used in fastener description to represent nominal fastener length

ULTIMATE TENSION LOAD VALUES AEROSMITH EXIF PIN INTO 16 GAUGE (54 MIL) STEEL

| PIN TYPE | AVERAGE ULTIMATE TENSION LOAD VALUE LBS./FT2 |
|--------------------------------|--|
| Aerosmith EXIF Knurled Pin 151 | 151 |