

GENERAL INFORMATION

DFD270

.27 Caliber Fully-Automatic Powder-Actuated Tool with Adjustable Power

TOOL DESCRIPTION

The DFD270 .27 Caliber fully-automatic powder-actuated tool is designed for structural use in commercial steel and concrete applications. The nailer drives both 8mm and 0.300" head fasteners and clips in lengths of 1/2" – 2-7/8", as well as 1/4" threaded studs. It is powered by a standard .27 caliber (short) safety strip load. A power dial allows for adjustment within .27 caliber load colors. Tool-free disassembly allows for easy cleaning and maintenance. The DFD270 tool features automatic piston return and load indexing between fastenings, making it ideal for high-capacity commercial applications. With the addition of the DFD2703 accessory magazine, the tool can also fasten collated pins.

TECHNICAL DATA

Tool Body	Engineered Plastic and Steel
Tool Length	18"
Tool Weight	7.1 lbs.
Pin Length	1/2" to 2-7/8"
Load Type	.27 Caliber Load Strip
Power Level	Brown (2), Green (3), Yellow (4), Red (5)

GENERAL APPLICATION AND USES

- MEP contractors
- Commercial framers
- Metal track to concrete or steel
- Clip assemblies to concrete, block, or steel

TARGET USERS

- MEP contractors
- Commercial framers

SUGGESTED APPLICATION

- Metal track to concrete or steel
- Clip assemblies to concrete, block, or steel

ORDERING INFORMATION

DFD270 Tool

Cat No.	Description	Ctn. Qty.
DFD270SK	DFD270 Tool Single Shot (Deluxe Kit)	1
DFD270MK	DFD270 Tool Single Shot and Magazine (Deluxe Kit)	1

Accessories

Cat No.	Description	Ctn. Qty.	Mstr Qty.
DFD2701	Replacement Driver Piston for DFD270 Tool (Flat; for .300" Head Drive Pins)	1	10
DFD2705	Replacement Driver Piston for DFD270 Tool (Domed; for CSI and 8mm Head Drive Pins)	1	10
DFD2702	Replacement Single Shot Nose Piece for DFD270 Tool	1	10
DFD2703	Replacement Magazine Nose Piece for DFD270 Tool	1	10
DFD2704	Cleaning Kit for DFD270 Tool	1	10

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DFD270

PINS

- CSI Spiral Drive Pins
- 0.300" Head Drive Pins
- 8mm Head Drive Pins
- 1/4"-20 Threaded Studs

PIN SIZE RANGE (TYP.)

- 1/2" to 2-7/8"

LOADS

- .27 Caliber

SUITABLE BASE MATERIALS

- Concrete
- Lightweight Concrete
- Concrete Masonry (CMU)
- Steel