

# Drop Threaded Rod with Shot-Fire Bracket



## CERTIFICATIONS



## FEATURES

Quickly and easily attaches to concrete, steel or composite metal decking

Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools

Works with most standard nVent CADDY spring steel fasteners designed for rod attachments

Rod is rigid and does not require secondary attachment to ceiling grid per NEC 300.11

Stocked inventory - available when you need it

Includes pre-assembled end-cap

Specialized packaging simplifies material handling and minimizes sorting

Rods are ready to install out of the box

## SPECIFICATIONS

**Finish:** Electrogalvanized

**Material:** Steel

Table 1/1

| Catalog Number | Article Number | Length (L) | A | Static Load |
|----------------|----------------|------------|---|-------------|
|----------------|----------------|------------|---|-------------|

|          |        |        |       |      |
|----------|--------|--------|-------|------|
| DR4TSF40 |        | 1016mm | 33 mm | 420N |
| DR4TSF24 | 100008 | 610mm  | 33 mm | 420N |
| DR4TSF12 | 100007 | 305mm  | 33 mm | 420N |
| DR4TSF36 | 100009 | 914mm  | 33 mm | 420N |
| DR4TSF48 |        | 1219mm | 33 mm | 420N |

## ADDITIONAL PRODUCT DETAILS

Uses Powers Fasteners, Inc. part number 50378.

Static load was established based on a 1-1/8" (28.6 mm) embedment depth and 3,000 psi (20.68 Mpa) normal-weight concrete. For variations in embedment and material please consult [www.powers.com](http://www.powers.com).

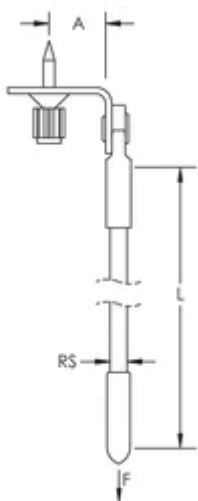
Pre-assembled drive pin from Powers Fasteners, Inc. works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper; Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers.

For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

Exempt from seismic design when supporting conduits less than 2-1/2" (64 mm) trade size, regardless of Ip.

Refer to DeWalt Engineered by Powers Ceiling Clip Assembly ICC-ES Evaluation Report ESR-2024 for the allowable load ratings in various substrate material and embedment depths.

## DIAGRAMS



**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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