

**POWDER-ACTUATED DIRECT FASTENING SELECTION GUIDE**

| Pins / Fasteners Description |   | Dimensions     |                                 | Base Material |                      |                          |                        |       | DEWALT Tools  |       |      |                |       |        | Approvals & Listings |                 |
|------------------------------|---|----------------|---------------------------------|---------------|----------------------|--------------------------|------------------------|-------|---------------|-------|------|----------------|-------|--------|----------------------|-----------------|
|                              |   | Shank Diameter | Shank Length                    | Concrete      | Lightweight Concrete | Concrete Over Steel Deck | Concrete Masonry (CMU) | Steel | P1000 / T1000 | P2201 | P35s | P3500 / PA3500 | P3600 | Sniper |                      | DFD270          |
| CSI Spiral Drive Pins        | CSI Spiral Drive Pins   | 0.157"         | 16mm to 37mm (5/8" to 1-1/2")   | ●             | ●                    | ●                        | ●                      | ●     |               | ○     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              |   | 0.157"         | 52mm to 72mm (2" to 2-7/8")     | ●             | ●                    | ●                        | ○                      | ○     |               | ○     |      | ●              |       |        | ●                    | ICC-ES ESR-2024 |
|                              | CSI Spiral Pins with Tapered Shank                                  | 0.145"         | 13mm to 16mm (1/2" to 5/8")     | ○             | ○                    | ○                        | ○                      | ●     |               | ○     |      | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | CSI Spiral Drive Pins with Washer                                   | 0.157"         | 19mm to 32mm (3/4" to 1-1/4")   | ●             | ●                    | ●                        | ●                      | ●     |               | ○     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              |   | 0.157"         | 62mm to 72mm (2-1/2" to 2-7/8") | ●             | ●                    | ●                        | ○                      | ○     |               | ○     |      | ●              |       | ●      |                      | ICC-ES ESR-2024 |
| 0.300" Head Drive Pins       | 0.300" Head Pin (including MG pins)                                 | 0.145"         | 1/2" to 1-1/2"                  | ●             | ●                    | ●                        | ●                      | ●     | ●             | ●     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              |   | 0.145"         | 2" to 3"                        | ●             | ●                    | ●                        | ○                      | ○     | ●             | ●     |      | ●              |       |        | ●                    | ICC-ES ESR-2024 |
|                              | 0.300" Head Pin with Washer (including MG pins)                     | 0.145"         | 1/2" to 1"                      | ●             | ●                    | ●                        | ●                      | ●     | ●             | ●     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              |   | 0.145"         | 3/4" to 1-1/2"                  | ●             | ●                    | ●                        | ●                      | ●     | ●             | ●     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | 0.300" Head Ballistic Point Pin                                     | 0.145"         | 2" to 3"                        | ●             | ●                    | ●                        | ○                      | ○     | ●             | ●     |      | ●              |       |        | ●                    | ICC-ES ESR-2024 |
| 8mm Head Drive Pins          | 8mm Head Pin with Top Hat   | 0.145"         | 16mm to 27mm (5/8" to 1")       | ●             | ●                    | ●                        |                        | ●     | ●             | ●     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              |   | 0.145"         | 27mm to 37mm (1" to 1-1/2")     | ●             | ●                    | ●                        |                        | ●     | ●             | ●     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | 8mm Head Pin with Washer  | 0.145"         | 42mm to 72mm (1-5/8" to 2-7/8") | ●             | ●                    | ●                        |                        | ○     | ●             | ●     |      | ●              |       |        | ●                    | ICC-ES ESR-2024 |
| Ceiling Clips                | CSI Spiral Ceiling Clip (8mm Head Pin)                              | 0.157"         | 22mm to 32mm (7/8" to 1-1/4")   | ●             | ●                    | ●                        |                        | ●     |               |       | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | Standard and Extended Length Ceiling Clips (0.300" & 8mm Head Pins) | 0.145"         | 7/8" to 1-1/4" (22mm to 32mm)   | ●             | ●                    | ●                        |                        | ●     |               | ○     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | Economy Ceiling Clip (0.300" Head Pin)                              | 0.145"         | 7/8" to 1-1/4"                  | ●             | ●                    | ●                        |                        | ●     |               | ○     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | Ballistic Ceiling Clip (0.300" Head Pin)                            | 0.150"         | 7/8"                            | ●             | ●                    | ●                        |                        | ●     |               | ○     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              |   | 0.181/0.150"   | 1-1/4"                          | ●             | ●                    | ●                        |                        | ●     |               |       | ●    | ●              |       | ●      | ●                    |                 |
| Threaded Studs               | 1/4"-20 Threaded Stud (UNC)   | 0.145"         | 1/2" to 1-1/4"                  | ●             | ●                    | ●                        | ●                      | ●     | ○             | ○     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | 3/8"-16 Threaded Stud (UNC)   | 0.205"         | 3/4" to 1-1/4"                  | ●             | ●                    | ●                        | ○                      | ●     |               |       |      |                | ●     |        |                      | ICC-ES ESR-2024 |
| Hangers                      | Post Nut Hangers (0.300" Head Pins)                                 | 0.145"         | 1-1/8" to 1-1/4"                | ●             | ●                    | ●                        | ○                      | ●     |               | ○     | ●    | ●              |       | ●      | ●                    | ICC-ES ESR-2024 |
|                              | Rod Hangers (0.300" Head Pins)                                      | 0.145"         | 1-1/8" to 1-1/4"                | ●             | ●                    | ●                        | ○                      | ●     |               | ○     | ●    | ●              |       | ●      | ●                    |                 |
| Other Assemblies             | BX-EMT Conduit Clip (0.300" & 8mm Head Pins)                        | 0.145"         | 1" to 1-1/4" (27mm to 32mm)     | ●             | ●                    | ●                        | ●                      | ●     | ●             | ●     | ●    | ●              |       | ●      | ●                    |                 |
|                              | Rebar/Dowel Basket Clip (8mm Head Pins)                             | 0.145"         | 37mm to 72mm (1-1/2" to 2-7/8") | ●             | ●                    | ●                        | ○                      | ○     | ●             | ●     |      | ●              |       |        | ●                    |                 |

● Suitable ○ May be Suitable

Collated fasteners can only be loaded into the DFD270 with magazine.  
MG = Mechanical Galvanized