

POWDER-ACTUATED DIRECT FASTENING SELECTION GUIDE

POWDER ACTUATED

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