



DEWALT®

ANCHORS & FASTENERS

**DIRECT
FASTENING**

**.27 CALIBER FULLY-AUTOMATIC
POWDER-ACTUATED TOOL**

DFD270



ANCHORS & FASTENERS

ADJUSTABLE POWER LEVEL

- Dial allows for power adjustment within load colors

INTERCHANGEABLE NOSE PIECES

- Magazine and Single Shot nose pieces for driving collated and single fasteners
- Tool-free interchangeability

AUTOMATIC LOAD ADVANCEMENT

- Load strip automatically advances between fastenings for fast application speed

AUTOMATIC PISTON RETURN

- Piston automatically returns between fastenings for fast application speed

DFD2702
Single Shot Nose Piece

DFD2703
Magazine Nose Piece

SPECIAL FEATURES

- › Tool-free nose piece rotation for increased access in tight areas



- › Tool-free disassembly for in-field cleaning and servicing



- › Folding utility hook



DFD270



**TOOL-FREE
DISASSEMBLY**

- Fast driver replacement
- Easy cleaning and maintenance



CLEANING KIT

- Included in all kit configurations
- Also available as an accessory

REPLACEMENT PISTONS

- Field-serviceable
- Also available as accessories
- Include rings and buffer
- Covered by tool's 2 Year Service Warranty

FULLY-AUTOMATIC

› Automatic piston return



› Automatic fastener advancement
(with magazine)



› Automatic load advancement



DEWALT®

ANCHORS & FASTENERS



COMMON APPLICATIONS



› Interior commercial framing



› Light gauge steel installations



› Formwork and wood installations

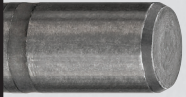


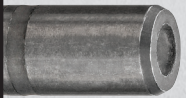
› Mechanical, electrical, and plumbing installations

DFD270



PISTON SELECTION

		
DFD2701 Flat Piston		
TIP DESIGN	OPTIMAL FASTENER PAIRING	
		All DeWALT .300" Head Fasteners

		
DFD2705 Domed Driver Piston		
TIP DESIGN	OPTIMAL FASTENER PAIRING	
		All DeWALT 8mm Head / CSI Fasteners

NEW CSI FASTENERS

ICC-ES REPORT DATA AND APPROVALS

- Available on ANCHORS.DEWALT.COM



ROBUST CHAMFER DESIGN

- High fastener retention in heavy gauge steel applications

SPIRAL KNURL

- High tension values in steel applications

WIDE FLUTE

- Ensures fastener alignment in tool



51201

SINGLE CSI FASTENERS				ICC-ES ESR-2024	
CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	CTN	MSTR
50178	1/2" (13mm)	8mm	.145"	100	1000
50181	5/8" (16mm)	8mm	.145"	100	1000
51201	5/8" (16mm)	8mm	.157"	100	1000
COLLATED CSI FASTENERS FOR MAGAZINE				ICC-ES ESR-2024	
CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	CTN	MSTR
50238N	1/2" (13mm)	8mm	.145"	100	1000
50241N	5/8" (16mm)	8mm	.145"	100	1000
51450	5/8" (16mm)	8mm	.157"	100	1000



50241N



ANCHORS & FASTENERS

TOOL WARRANTY

3 YEAR	2 YEAR	90 DAY
LIMITED WARRANTY	FREE SERVICE	MONEY BACK GUARANTEE

TOOLS AND ACCESSORIES

.27 CALIBER FULLY-AUTOMATIC POWDER-ACTUATED TOOL

CAT #	DESCRIPTION	
DFD270SK	Fully-Automatic .27 Caliber Powder-Actuated Tool (Single Shot Kit)	
DFD270	Fully-Automatic Powder-Actuated Tool	
DFD2705	Driver Piston (Domed)	
DFD2702	Single Shot Nose Piece	
DFD2704	Spall Guard	
DFD2704	Cleaning Kit	
DFD270MK	Fully-Automatic .27 Caliber Powder-Actuated Tool (Magazine And Single Shot Kit)	
DFD270	Fully-Automatic Powder-Actuated Tool	
DFD2705	Driver Piston (Domed)	
DFD2702	Single Shot Nose Piece	
DFD2703	Magazine Nose Piece	
DFD2704	Spall Guard	
DFD2704	Cleaning Kit	

ACCESSORIES

CAT #	DESCRIPTION	
DFD2701	Replacement Driver Piston (Flat; For Use With .300" Head Drive Pins)	
DFD2705	Replacement Driver Piston (Domed; For Use With 8mm Head Drive Pins)	
DFD2702	Replacement Single Shot Nose Piece	
DFD2703	Replacement Magazine Nose Piece	
DFD2704	Cleaning Kit	

COMPATIBLE LOADS

.27 CALIBER SHORT SAFETY STRIP LOADS

CAT #	SIZE	POWER LEVEL	BOX	CTN	MSTR
50620	.27 Safety Strip	Brown (2)	100	1000	-
50622	.27 Safety Strip	Green (3)	100	1000	-
50626	.27 Safety Strip	Yellow (4)	100	1000	-
50630	.27 Safety Strip	Red (5)	100	1000	-
50624	.27 Safety Strip	Green (3)	-	1000	10,000
50628	.27 Safety Strip	Yellow (4)	-	1000	10,000
50632	.27 Safety Strip	Red (5)	-	1000	10,000

8MM HEAD FASTENERS

SINGLE SPIRAL CSI FASTENERS

ICC-ES ESR-2024

CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	CTN	MSTR
50178	1/2" (13mm)	8mm	.145"	100	1000
50181	5/8" (16mm)	8mm	.145"	100	1000
50197	1/2" (13mm)	8mm	.157"	100	1000
51201	5/8" (16mm)	8mm	.157"	100	1000
50203	3/4" (19mm)	8mm	.157"	100	1000
50204	7/8" (22mm)	8mm	.157"	100	1000
50205	1" (27mm)	8mm	.157"	100	1000
50208	1-1/4" (32mm)	8mm	.157"	100	1000
50207	1-1/2" (37mm)	8mm	.157"	100	1000
50209	2" (52mm)	8mm	.157"	100	1000
50241	2-1/2" (62mm)	8mm	.157"	100	1000
50198	2-3/4" (70mm)	8mm	.157"	100	1000
50211	2-7/8" (72mm)	8mm	.157"	100	1000

COLLATED SPIRAL CSI FASTENERS

ICC-ES ESR-2024

CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	CTN	MSTR
50238N	1/2" (13mm)	8mm	.145"	100	1000
50241N	5/8" (16mm)	8mm	.145"	100	1000
51450	5/8" (16mm)	8mm	.157"	100	1000
50452	3/4" (19mm)	8mm	.157"	100	1000
50454	7/8" (22mm)	8mm	.157"	100	1000
50456	1" (27mm)	8mm	.157"	100	1000
50458	1-1/4" (32mm)	8mm	.157"	100	1000
50460	1-1/2" (37mm)	8mm	.157"	100	1000
50461	1-5/8" (42mm)	8mm	.157"	100	1000
50462	2" (52mm)	8mm	.157"	100	1000

8MM HEAD FASTENERS WITH WASHERS

SPIRAL CSI FASTENERS WITH WASHERS

ICC-ES ESR-2024

CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	WASHER DIA	CTN	MSTR
50245	3/4" (19mm)	8mm	.157"	3/4"	100	1000
50247	1" (27mm)	8mm	.157"	3/4"	100	1000
50261	1-1/4" (32mm)	8mm	.157"	1"	400	1000
50263	2-1/2" (62mm)	8mm	.157"	1"	400	1000
50265	2-7/8" (72mm)	8mm	.157"	1"	400	1000

8MM HEAD FASTENERS WITH WASHERS

ICC-ES ESR-2024

CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	WASHER DIA	CTN	MSTR
50220	1" (27mm)	8mm	.145"	1"	100	1000
50222	1-1/4" (32mm)	8mm	.145"	1"	100	1000
50224	1-1/2" (37mm)	8mm	.145"	1"	100	1000
50226	2" (52mm)	8mm	.145"	1"	100	1000
50228	2-1/2" (62mm)	8mm	.145"	1"	100	1000
50230	2-7/8" (72mm)	8mm	.145"	1"	100	1000

.300" HEAD FASTENERS

.300" HEAD DRIVE PINS - STANDARD PINS						ICC-ES ESR-2024	
CAT #	SIZE	HEAD DIA	SHANK DIA	CTN	MSTR		
50012	1/2" (K)	.300"	.145"	100	5000		
50016	5/8" (K)	.300"	.145"	100	5000		
50022	3/4"	.300"	.145"	100	5000		
50023	3/4" (BO)	.300"	.145"	100	5000		
50026	1"	.300"	.145"	100	5000		
50032	1-1/4"	.300"	.145"	100	1000		
50034	1-1/2"	.300"	.145"	100	1000		
50038	2"	.300"	.145"	100	1000		
50040	2-1/4"	.300"	.145"	100	1000		
50044	2-1/2"	.300"	.145"	100	1000		
50048	3"	.300"	.145"	100	1000		
.300" HEAD DRIVE PINS MECHANICALLY GALVANIZED						ICC-ES ESR-2024	
CAT #	SIZE	HEAD DIA	SHANK DIA	CTN	MSTR		
50034MG	1-1/2"	.300"	.145"	100	1000		
50038MG	2"	.300"	.145"	100	1000		
50045MG	2-1/2"	.300"	.145"	100	1000		
50047MG	3"	.300"	.145"	100	1000		
.300" HEAD DRIVE PINS WITH TOP HAT						ICC-ES ESR-2024	
CAT #	SIZE	HEAD DIA	SHANK DIA	CTN	MSTR		
50136	1/2" (K)	.300"	.145"	100	5000		
50138	5/8" (K)	.300"	.145"	100	5000		
50140	3/4"	.300"	.145"	100	5000		
50144	1"	.300"	.145"	100	5000		
BALLISTIC POINT PIN						ICC-ES ESR-2024	
CAT #	SIZE	HEAD DIA	SHANK DIA	CTN	MSTR		
50057	1-7/8"	.300"	.150"	100	1000		

.300" HEAD FASTENERS WITH WASHERS

.300" HEAD DRIVE PINS WITH WASHERS							ICC-ES ESR-2024	
CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	WASHER DIA	CTN	MSTR		
50070	3/4"	.300"	.145"	3/4"	100	1000		
50090	1"	.300"	.145"	7/8"	100	1000		
50092	1-1/4"	.300"	.145"	7/8"	100	1000		
50094	1-1/2"	.300"	.145"	7/8"	1000	1000		
50096	2"	.300"	.145"	7/8"	100	1000		
50098	2-1/2"	.300"	.145"	7/8"	100	1000		
50100	3"	.300"	.145"	7/8"	100	1000		
50108	1-1/4"	.300"	.145"	1"	100	1000		
50110	1-1/2"	.300"	.145"	1"	100	1000		
50112	2"	.300"	.145"	1"	100	1000		
50114	2-1/2"	.300"	.145"	1"	100	1000		
50116	3"	.300"	.145"	1"	100	1000		
.300" HEAD DRIVE PINS WITH WASHERS - MECHANICALLY GALVANIZED							ICC-ES ESR-2024	
CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	WASHER DIA	CTN	MSTR		
50110MG	1-1/2"	.300"	.145"	1"	100	1000		
50112MG	2"	.300"	.145"	1"	100	1000		
50113MG	2-1/2"	.300"	.145"	1"	100	1000		
50115MG	3"	.300"	.145"	1"	100	1000		
.300" HEAD DRIVE PINS SPECIALTY WASHER							ICC-ES ESR-2024	
CAT #	SHANK LENGTH	HEAD DIA	SHANK DIA	WASHER TYPE	CTN	MSTR		
50120	3"	.300"	.145"	1" square	100	1000		
50122	1-1/2"	.300"	.145"	1" square insulation	100	1000		

THREADED STUDS

1/4"-20 THREADED STUDS							ICC-ES ESR-2024	
CAT #	THREAD LEN	SHANK LEN	THREAD DIA	SHANK	CTN	MSTR		
50322	3/4"	1/2" (K)	1/4"	.145"	100	1000		
50326	3/4"	3/4"	1/4"	.145"	100	1000		
50328	1/2"	1"	1/4"	.145"	100	1000		
50330	3/4"	1"	1/4"	.145"	100	1000		
50336	3/4"	1-1/4"	1/4"	.145"	100	1000		
50338	1-1/4"	1-1/4"	1/4"	.145"	100	1000		

PIN-IN-CLIP ASSEMBLIES – 8MM HEAD FASTENERS

SPIRAL CSI DRIVE PINS WITH CEILING CLIPS							ICC-ES ESR-2024	
CAT #	SHANK LEN	CLIP ANGLE	HEAD DIA	SHANK DIA	WIRE HOLE	CTN	MSTR	
50212	7/8" (22mm) TH	90°	8mm	.157"	5/16"	100	1000	
50213	1" (27mm) TH	90°	8mm	.157"	5/16"	100	1000	
50218	1-1/4" (32mm) TH	90°	8mm	.157"	5/16"	100	1000	
8MM HEAD PINS WITH CEILING CLIPS							ICC-ES ESR-2024	
CAT #	SHANK LEN	CLIP ANGLE	HEAD DIA	SHANK DIA	WIRE HOLE	CTN	MSTR	
50272	27mm	90°	8mm	.145"	0.278"	100	1000	
50274	32mm	90°	8mm	.145"	0.278"	100	1000	
50206	32mm	90°	8mm	.177"	0.278"	100	1000	
SPIRAL CSI DRIVE PINS WITH ROD HANGER CLIP							ICC-ES ESR-2024	
CAT #	ROD DIA	SHANK LEN	SHANK DIA	CTN	MSTR			
50215	1/4"-20	32mm (1-1/4")	.157"	100	1000			
8MM HEAD DRIVE PINS WITH ROD HANGER CLIP							ICC-ES ESR-2024	
CAT #	ROD DIA	SHANK LEN	SHANK DIA	CTN	MSTR			
50221	1/4"-20	32mm (1-1/4")	.145"	100	1000			
50219	3/8"-16	32mm (1-1/4")	.145"	100	1000			
8MM HEAD DRIVE PINS WITH EMT CONDUIT CLIPS							ICC-ES ESR-2024	
CAT #	CLIP DIA	SHANK LEN	HEAD DIA	SHANK DIA	CTN	MSTR		
50278	3/4" EMT	27mm TH	8mm	.145"	100	500		
50280	1" EMT	27mm TH	8mm	.145"	25	250		
8MM HEAD DRIVE PINS WITH REBAR BASKET CLIPS							ICC-ES ESR-2024	
CAT #	DESCRIPTION	HEAD DIA	SHANK DIA	CTN	MSTR			
50704	37mm (1-1/2") TH	8mm	.145"	100	500			
50712	52mm (2") TH	8mm	.145"	100	500			
50716	62mm (2-1/2")	8mm	.145"	100	500			
50718	72mm (2-7/8")	8mm	.145"	100	500			

PIN-IN-CLIP ASSEMBLIES – .300" HEAD FASTENERS

.300 HEAD PINS WITH CEILING CLIPS							ICC-ES ESR-2024	
CAT #	SHANK LEN	HEAD DIA	SHANK DIA	WIRE HOLE	CTN	MSTR		
50364	1"	.300"	.145"	0.278"	100	1000		
50368†	1-1/8"	.300"	.145"	0.278"	100	1000		
50370	1-1/4"	.300"	.145"	0.278"	100	1000		
.300 HEAD DRIVE PIN WITH DOMED CEILING CLIP AND POST NUT							ICC-ES ESR-2024	
CAT #	SHANK LEN	CLIP ANGLE	SHANK DIA	CTN	MSTR			
50376	1-1/8"	90°	.145"	100	1000			
50378	1-1/4"	90°	.145"	100	1000			
.300 HEAD DRIVE PINS WITH EMT CONDUIT CLIPS							ICC-ES ESR-2024	
CAT #	CLIP DIA	SHANK LEN	HEAD DIA	SHANK DIA	CTN	MSTR		
50382	1/2" EMT	1"	.300"	.145"	100	1000		
50384	3/4" EMT	1-1/4"	.300"	.145"	100	1000		
50385	3/4" EMT	1" TH	.300"	.145"	100	1000		
50386	3/4" EMT	1-1/8"	.300"	.145"	100	1000		
50388	1" EMT	1" TH	.300"	.145"	25	250		
.300 HEAD DRIVE PINS WITH BX CABLE CLIPS							ICC-ES ESR-2024	
CAT #	SIZE	HEAD DIA	SHANK DIA	CTN	MSTR			
50150	1" (BX) w/TH	.300"	.145"	100	1000			
BALLISTIC POINT DRIVE PIN WITH CEILING CLIPS							ICC-ES ESR-2024	
CAT #	SHANK LEN	CLIP ANGLE	HEAD DIA	SHANK DIA	WIRE HOLE	CTN	MSTR	
50058	1-1/4"	45°	.300"	.181/.150"	100	1000	1000	

**DFD270**

DeWALT Locations			Field Service	DeWALT Tool Service	Anchor Distribution Ctr.
ALASKA	Anchorage	907-561-7181			
ALABAMA	Mobile	251-602-1000			
ARKANSAS	North Little Rock	501-372-3040			
ARIZONA	Phoenix	602-437-1200			
	Phoenix	602-431-8024			
	Phoenix	480-710-5225			
CALIFORNIA	Anaheim	714-414-0369			
	Anaheim	206-679-4218			
	Anaheim	818-395-7325			
	Hayward	(650)391-5403			
	Ontario	909-930-1437			
	Ontario	909-214-4183			
	Ontario	951-258-2903			
	Sacramento	916-419-7259			
	Sacramento	916-291-5367			
	San Diego	858-279-2011			
	Tustin	714-731-2500			
COLORADO	Denver	303-922-8325			
	Denver	303-922-9202			
	Denver	720-439-1100			
CONNECTICUT	Wethersfield	860-563-5800			
FLORIDA	Davie	954-321-6635			
	Davie	786-545-5881			
	Orlando	407-657-0474			
	Orlando	321-544-9284			
	Tampa	813-884-0434			
	Tampa	314-620-0244			
	W. Palm Beach	561-689-3247			
GEORGIA	Norcross	770-246-1710			
	Norcross	678-966-0000			
	Norcross	770-307-6867			
HAWAII	Honolulu	808-842-9925			
IOWA	Des Moines	515-270-1340			
ILLINOIS	Addison	630-521-1097			
	Addison	630-960-3156			
	Addison	630-461-3078			
	Addison	630-461-3076			
	Addison	708-675-9721			
INDIANA	Indianapolis	317-243-8308			
KANSAS	Overland Park	913-495-4330			
	Overland Park	816-349-9573			
KENTUCKY	Louisville	502-380-3748			
LOUISIANA	Baton Rouge	225-296-3191			
	Baton Rouge	469-647-1551			
	Elmwood	504-734-3413			
	Elmwood	504-872-2902			
MASSACHUSETTS	Westwood	781-329-3407			
	Westwood	347-602-2617			
MARYLAND	Capitol Heights	301-773-1722			
	Capitol Heights	301-333-0865			
	Capitol Heights	410-693-4745			
MICHIGAN	Grandville	616-261-0425			
	Madison Heights	248-597-5000			
MINNESOTA	Eden Prairie	952-884-9191			
	Eden Prairie	612-331-3770			
	Eden Prairie	612-206-0551			

DeWALT Locations			Field Service	DeWALT Tool Service	Anchor Distribution Ctr.
MISSOURI	St Louis	314-997-9100			
NEVADA	Las Vegas	702-889-6025			
	Las Vegas	702-296-4990			
NEW JERSEY	Elmwood Park	201-475-3524			
NEW YORK	Farmingdale	631-952-2008			
	Woodside	718-335-1042			
NORTH CAROLINA	Charlotte	704-392-0245			
	Charlotte	704-375-5012			
	Greensboro	336-852-1300			
	Raleigh	919-878-0357			
OHIO	Columbus	614-895-3112			
	Maumee	419-297-5348			
	Parma	440-842-9100			
OKLAHOMA	Oklahoma City	405-634-8403			
	Tulsa	918-249-8641			
OREGON	Portland	503-255-6556			
	Portland	503-702-9767			
PENNSYLVANIA	Philadelphia	215-271-5500			
	Philadelphia	267-207-0098			
	Pittsburgh	412-642-0204			
	Pittsburgh	412-721-9005			
	York	717-755-3441			
	York	717-368-6472			
SOUTH CAROLINA	Greenville	864-213-5903			
	Greenville	843-758-8194			
TENNESSEE	Nashville	615-242-1633			
	Nashville	615-248-2667			
	Nashville	214-458-7401			
TEXAS	Carrollton	972-446-2996			
	Carrollton	972-506-9258			
	Carrollton	469-647-1551			
	Fort Worth	817-831-3828			
	Houston	713-466-1194			
	Houston	281-731-2865			
	San Antonio	210-732-1221			
	San Antonio	415-260-4928			
UTAH	Salt Lake City	801-486-5828			
	Salt Lake City	801-466-9428			
	Salt Lake City	801-808-3843			
VIRGINIA	Virginia Beach	757-363-0091			
WASHINGTON	Kent	844-483-4232			
	Seattle	206-763-2010			
	Seattle	713-446-5003			
	Spokane	509-535-9252			
WISCONSIN	West Milwaukee	414-645-4285			
	West Milwaukee	414-645-8821			
	West Milwaukee	414-217-0169			
DeWALT, ELCO, & POWERS Anchors and Fasteners Inquiries: 800-524-3244					
DeWALT, ELCO, & POWERS Anchors and Fasteners Technical Questions: email: engineering@powers.com					

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