

DEWALT®

FASTENERS ENGINEERED BY POWERS®

ANCHORING & FASTENING SYSTEMS



www.DeWALT.com/anchors

GUARANTEED TOUGH.®

ANCHORING & FASTENING EXPERTISE



The **DEWALT** Anchoring and Fastening systems in this catalogue have their roots in the Powers Fasteners company that was established in New York, USA in 1921.

Powers Fasteners has grown to become a recognized global leader in the fastening industry with extensive expertise in mechanical anchors, adhesive anchor systems, light-duty fastening, screw fastening and forced entry fastening systems.

In 2012, Powers Fasteners was acquired by Stanley Black & Decker and completes a portfolio of premium tool and construction brands including DEWALT, Black & Decker, Stanley, Bostitch, Facom, Mac Tools, Proto and Stanley Vidmar.

The Stanley Black & Decker group has:

- **over 40,000 employees worldwide**
- **160 locations with 25 manufacturing sites**
- **over 160 years experience in the market**

DEWALT Anchoring & Fastening Systems provides innovative solutions with the reassurance of full compliance with relevant building-codes with user-friendly technical documentation and design software.

As a result, you can be sure of each and every fastener, from design to technical support.

**DEWALT ANCHORING AND FASTENING SYSTEMS -
THE FIRST NAME FOR CONSTRUCTION FASTENING.**



TECHNICAL SUPPORT



This catalogue has been designed to help you select the best **DEWALT** anchor or fastener for your application, but if you need a more detailed specification please refer to the **DEWALT Technical Manual**. This provides comprehensive product information including:

- **easy-to-follow installation instructions**
- **detailed load capacities**
- **materials specifications**

We also recommend that you install the **DEWALT Design Assist** software that provides all the information you need for the efficient design of single and multiple anchor connections.



**FOR MORE INFORMATION VISIT
WWW.DEWALTDESIGNASSIST.COM**

Innovation has always been a core strength of **DEWALT** and since its foundation it has been delivering innovative anchoring solutions for attachment to concrete, masonry, steel and wood.

DEWALT employs a large team of senior anchor design and test engineers at our state-of-the-art laboratories and their expertise together with the massive engineering resources of Stanley Black & Decker ensures that it provides innovative, high-quality anchoring solutions.

In-house QC inspection and testing procedures and our experienced technical personnel check and inspect all products to ensure that only the highest quality products enter the market place.

As a global business we have a worldwide network of regional branches so for technical support in your area please refer to the contact details found at the end of this manual.



WWW.DEWALT.COM/ANCHORS

WARRANTY INFORMATION

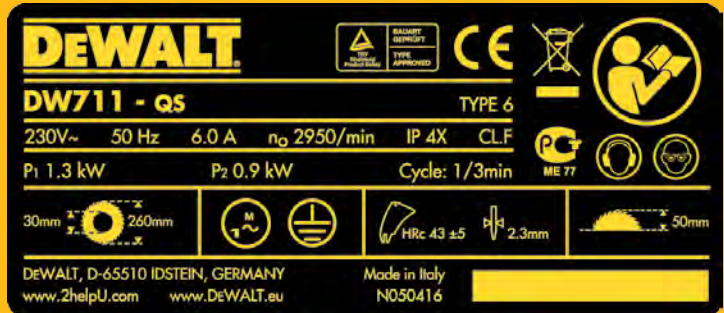


1 YEAR
FULL WARRANTY

DEWALT OFFERS AN OUTSTANDING GUARANTEE.

In the unlikely event that your DEWALT product becomes defective due to faulty materials or workmanship within 12 months of purchase, DEWALT guarantees to replace all defective parts free of charge or - at our discretion - replace the unit free of charge.
















In order to make a claim, you will need to submit proof of purchase to the seller or an authorised DEWALT repair agent, and the product must display the CE mark, as shown below.



This is provided that the product has not been misused and has been subject to fair wear and tear. Any attempt by anyone other than an authorised service repair agent to service a tool during the warranty period will invalidate the warranty for said tool.

QUICK REFERENCE GUIDE

SUITABLE BASE MATERIALS

 Uncracked concrete	 Hollow brick	 Gypsum board
 Cracked concrete	 Sand-lime stone solid	 Gypsum block
 Hollow-core concrete slabs	 Perforated sand-lime stone	 Chipboard
 Natural stone	 Lightweight concrete	 Wood
 Solid brick/masonry	 Aerated concrete	 Steel

APPROVALS

Anchor products hold a **European Technical Approval (ETA)** are qualified according to one of the following technical guidelines:



- ETAG 001 for metal anchors installed in concrete. (Option 1 for cracked concrete, Option 7 for uncracked concrete, Part 6 for multiple use for non-structural applications)
- ETAG 029 for metal anchors installed in masonry.
- EOTA TR 023 for post-installed reinforcement bars.

Products complying with European standards or approvals are marked with the **CE Marking**.



A **fire resistance rating** provides the duration of fire exposure for which the anchor product is qualified:

- EOTA TR 020 for the evaluation of anchors installed in concrete.

In general, the design strength is reduced if exposure to fire is taken into account.



The **German Technical Approval** of post installed reinforcement bars certifies that the product meets the requirements to be installed by trained personnel. The German Technical Approvals are next to the European Technical Approvals the most renowned qualifications of anchor products.



The **Evaluation Service of the International Code Council (ICC ES)** provides test guidelines for anchor qualification in the US. The technical approvals granted on the basis of these guidelines are internationally recognized and provide a high degree of safety.



The **National Sanitation Foundation (NSF) International** is an independent organization that provides standards for e.g. product certification for public health and the environment.



Products tested for the emission of volatile substances in indoor air, with a risk of inhalation toxicity, on a scale ranging from class A+ (very low emissions) to C (high emissions) level.



Product is approved for seismic load applications.

This selection guide is a summary of key features for mechanical and chemical anchors that have approvals.

			APPLICATIONS AND USES																			
Product			Pg.	Interior Installation	Exterior Installation	Adverse Atmosphere	Moderate Service Temperature Range	High Service Temperature Range	Very High Service Temperature Range	Moderate Installation Temperature Range	Low Installation Temperature Range	Very Low Installation Temperature Range	Dry and Wet Base Material	Water Filled Holes	Multiple Fastening	Post-Installed Rebar Design	Preset Installation	Through Installation	Stand-off Installation	Core Drilling		
MECHANICAL ANCHORS	EXPANSION ANCHORS	Throughbolt	PTB-PRO	25	■		●	●	●	●	●	●	▲				■	■	■			
			PTB-SS-PRO	26	■	■		●	●	●	●	●	●	▲				■	■	■		
			PTB-PRO Part 6	26	■			●	●	●	●	●	●	▲		■		■	■	■		
		Heavy duty anchor	PB-PRO	19	■			●	●	●	●	●	●	▲						■		
			PB-SS-PRO	19	■	■		●	●	●	●	●	●	▲						■		
		Drop-in anchor*	DM-PRO	35	■	◆		●	●	●	●	●	●	▲					■		■	
	DM-PRO Part 6		35	■	◆		●	●	●	●	●	●	▲		■			■		■		
	SCREW ANCHORS	BT (Blue Tip)	20	■			●	●	●	●	●	●	▲						■			
		Snake	34	■			●	●	●	●	●	●	▲					■		■		

CHEMICAL ANCHORS																						
INJECTION ADHESIVE ANCHORS																						
CAPSULE ADHESIVE ANCHOR	Polyester	PV50-PRO	Concrete																			
Epoxy	Pure 110-PRO	Concrete	Concrete																			
				Rebar	Concrete																	
						Core Drilled																
Vinylester	AC100-PRO	Masonry	Concrete																			
				Rebar	Concrete																	
						Core Drilled																
				52	■	◆	◆													■	■	■
				52	■	◆	◆		■											■	■	■
				52					■							■						
				50	■	◆	◆		■											■	■	■
				50	■	◆	◆		■											■	■	■
				50					■								■					
				51	■	◆	◆		■		■ ²⁾	■								■	■	■
				54	■	◆		■												■	■	■
				55	■	◆	◆		■											■	■	■

Legend: ■ Suitable ◆ Suitable depending on the steel material used ● Mechanical anchors are suitable for all temperatures without further approval testing
▲ Performance of mechanical anchors is not affected by wet surfaces, however, corrosion effects need to be considered 1) Pending 2)+10°C * See approvals for details

For a comprehensive specification and installation instructions, please refer to the DEWALT Technical Manual.

LISTINGS AND APPROVALS						LOADING CONDITION					BASE MATERIAL				Pg.	Product	
European Technical Approval	Fire Rating	ICCES (ACI)	NSF / WQA	VOC	German Technical Approval	Static Load	Quasi-Static Loads	Seismic Loads	Moderate Wind Loads	Tropical Wind Loads	Uncracked Concrete	Cracked Concrete	Solid Brick Masonry	Hollow Brick Masonry			
															 	MECHANICAL ANCHORS	
■	■					■	■	■	■	■	■	■	■	25			PTB-PRO
■ ¹⁾	■ ¹⁾					■	■		■		■	■		26			PTB-SS-PRO
■	■					■	■		■		■	■		26			PTB-PRO Part 6
■	■					■	■	■	■		■	■		19			PB-PRO
■	■					■	■		■		■	■		19			PB-SS-PRO
■						■	■		■		■	■		35			DM-PRO
■	■					■	■		■		■	■		35			DM-PRO Part 6
■	◆					■	■		■		■	■		20			BT (Blue Tip)
■	■ ¹⁾					■	■		■		■	■		34	Snake		
■	■	■	■	■		■	■	■	■	■	■	■		52		Concrete	AC100-PRO
■			■	■		■	■		■			■	■	52		Masonry	
■	■		■	■	■	■	■		■		■	■		52		Rebar	
■	■	■	■	■		■	■	■	■	■	■	■		50		Concrete	Pure150-PRO
■	■	■	■	■		■	■		■		■	■		50		Core Drilled	
■	■			■	■	■	■		■		■	■		50	Rebar		
■	■	■ ¹⁾	■			■	■		■		■	■		51		Concrete	Pure110-PRO
■						■	■		■		■	■		54		Concrete	
■						■	■		■		■	■		55		Concrete	SC-PRO
■						■	■		■		■	■		55		Concrete	

Legend:
 ■ Suitable ◆ Suitable depending on the steel material used ● Mechanical anchors are suitable for all temperatures without further approval testing
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POWER WITH CONTROL

DIRECT FASTENING

OVERVIEW

C5 TRAK-IT GAS TOOL

Single handed use. Ideal for nailing timber to steel, steel to steel or timber/steel to concrete.

Drives pins, clips and straps into brick, timber, steel or concrete.

POWDER ACTUATED TOOL

Durable low cost fastening of pins, clips and straps into timber, steel or high strength concrete.

SECURE, COST EFFECTIVE FASTENING

Gas and powder actuated fastening systems provide a wide range of options for static loading conditions.

Whether it's timber to concrete applications, heavy duty steel to steel, or steel to concrete applications, the DEWALT range includes the tools and consumables to do the job.

CONVENIENT TOOL AND FASTENERS

Built around comfort and convenience, our direct fastening systems offer flexibility and ease of use so you can get the job done quickly and professionally.

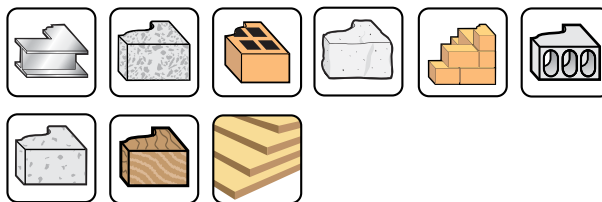
Tool & fastener kits provide everything you need on-site.

C5 TRAK-IT GAS TOOL

LIGHTWEIGHT & COMPACT GAS NAILER

- The lightest and smallest tool in its class, resulting in less operator fatigue, a better overall ergonomic feel and extreme maneuverability
- The C5 has a power output at 105 Joules, which allows for shooting into even the hardest concrete
- Smart fan – ventilator time computer adjusted to tool and environmental temperature
- Highly effective dust protection due to new metal mesh suction filter

SUITABLE BASE MATERIALS

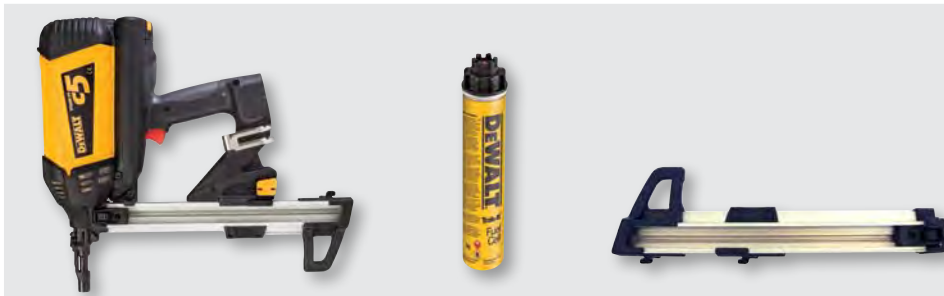


APPROVALS



ETA approved for 22-38mm XH nails only



C5 TRAK-IT KIT & ACCESSORIES


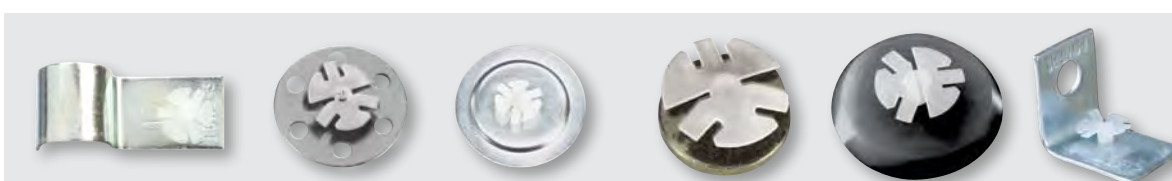
Cat No.	Description	Pack Quantity
DDF5110500	C5 Trak-It Kit - Long Track	1
DDF5140500	C5 Trak-It Gas Canister - Qty 1	8
DDF5150500	C5 Replacement Magazine - Long Track	1
DDF5150550	C5 Replacement Magazine - Short Track	1

C5 TRAK-IT BATTERY & CHARGER


Cat No.	Description	Pack Quantity
DDF5610500	C5 Trak-It Battery	1
DDF5610510	C5 Trak-It 220V Adapter Cord	1
DDF5610520	C5 Trak-It Charger Base	1

C5 TRAK-IT ACCESSORIES

- Easy to install with the DEWALT® C5 Trak-It gas actuated nailer
- Attaches easily to the Trak-It nose piece: both hands free

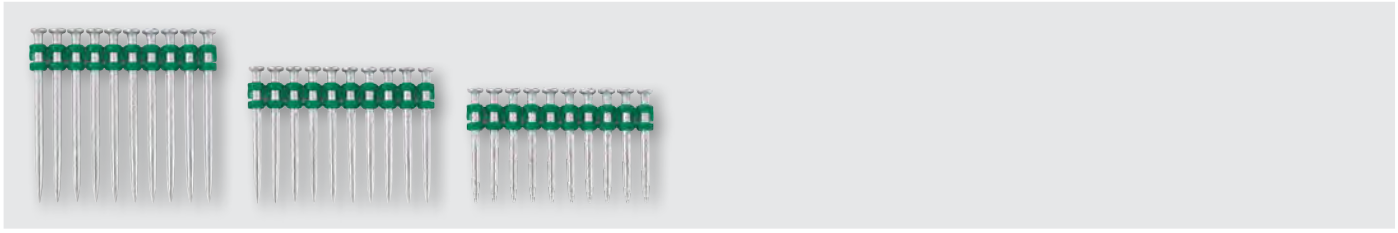







DDF671000 / 050 / 100 DDF6750000 DDF6750050 DDF6750100 DDF6750150 DDF6770000

Cat No.	Description	Diameter [mm]	Pack Quantity	Carton Quantity
DDF6710000	Stick-E Conduit Clip - 16mm	16	250	500
DDF6710050	Stick-E Conduit Clip - 20mm	20	250	500
DDF6710100	Stick-E Conduit Clip - 24mm	24	250	500
DDF6750000	Stick-E 25mm Lathing Washer	25	100	1600
DDF6750050	Stick-E 36mm Insulated Washer	36	100	800
DDF6750100	Stick-E 13mm Lathing Washer	13	100	3200
DDF6750150	Stick-E 36mm Plastic Washer	36	700	7000
DDF6770000	Stick-E Eye Clip	-	100	800
DDF5260000	C5-6MM-ROD	6	100	200

C5 TRAK-IT NAILS

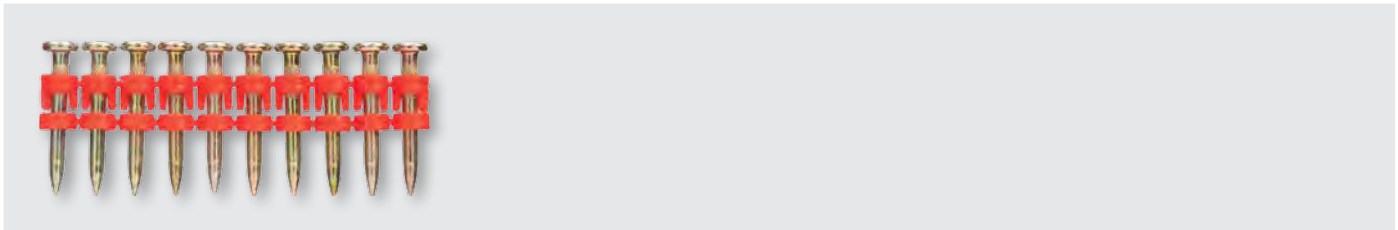
- Ballistic nails suitable for medium duty applications
- Zinc plated








Cat No.	Description	 Length [mm]	 Diameter [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DDF6110000	C5 Gas&Pins - 15mm x 2,6mm Shank	15	2.6	6.3	800+1	4000+5
DDF6110050	C5 Gas&Pins - 20mm x 2,6mm Shank	20	2.6	6.3	800+1	4000+5
DDF6110100	C5 Gas&Pins - 25mm x 2,6mm Shank	25	2.6	6.3	800+1	4000+5
DDF6110150	C5 Gas&Pins - 30mm x 2,6mm Shank	30	2.6	6.3	800+1	4000+5
DDF6110200	C5 Gas&Pins - 35mm x 2,6mm Shank	35	2.6	6.3	800+1	4000+5
DDF6110250	C5 Gas&Pins - 40mm x 2,6mm Shank	40	2.6	6.3	800+1	4000+5

C5 TRAK-IT XH NAILS FOR VERY HARD CONCRETE

- Special zinc plated nails for very hard concrete
- The lowest misfire ratio in the market
- Stepshank design for optimal penetration
- ETA approved for 22-38mm (only valid with Trak-It C5)

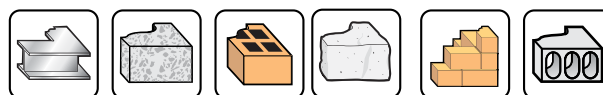


Cat No.	Description	 Length [mm]	 Diameter [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DDF6310000	C5 XH Gas&Pins - 17mm x 3mm Shank	17	3	6.3	800+1	4000+5
DDF6310100	C5 XH Gas&Pins - 22mm x 3mm Shank	22	3	6.3	800+1	4000+5
DDF6310150	C5 XH Gas&Pins - 27mm x 3mm Shank	27	3	6.3	800+1	4000+5
DDF6310200	C5 XH Gas&Pins - 32mm x 3mm Shank	32	3	6.3	800+1	4000+5
DDF6310250	C5 XH Gas&Pins - 38mm x 3mm Shank	38	3	6.3	800+1	4000+5

P3500 POWDER ACTUATED TOOL

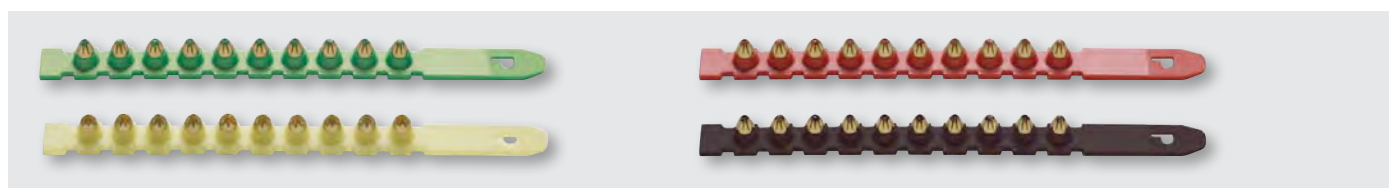
- Single shot nailer
- Fires nails from 16mm up to 76mm
- Green, yellow and red powder loads allowed
- Comes with separate piston for HD steel pins

SUITABLE BASE MATERIALS



Cat No.	Description	Pack Quantity
DDF2120350	P3500 .27 Caliber Strip Tool-Deluxe Kit	1

.27 CALIBER POWDER LOADS IN STRIP



Cat No.	Description	Pack Quantity	Carton Quantity
DDF1350000	■ .27 Caliber Green Safety Strip Loads	100	1000
DDF1350050	■ .27 Caliber Yellow Safety Strip Loads	100	1000
DDF1350100	■ .27 Caliber Red Safety Strip Loads	100	1000
DDF1350150	■ .27 Caliber Black Powder Strip Loads	100	1000

P3500 PINS & CLIPS

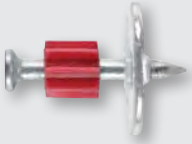
- Suitable for DEWALT® P3500 and other brands of tools

DRIVE PINS STANDARD



Cat No.	Description						
		Length [mm]	Head Size [mm]	Shank Dia. [mm]	Plastic Ring Dia. [mm]	Pack Quantity	Carton Quantity
DDF3010000	PAT Std 7.6mm Head Pin - 16mm Length	16	7.6	3.7	7-10	100	3200
DDF3000050	PAT Std 7.6mm Head Pin - 19mm Length	19	7.6	3.7	7-10	100	3200
DDF3000100	PAT Std 7.6mm Head Pin - 25mm Length	25	7.6	3.7	7-10	100	3200
DDF3000150	PAT Std 7.6mm Head Pin - 27mm Length	27	7.6	3.7	7-10	100	3200
DDF3000200	PAT Std 7.6mm Head Pin - 32mm Length	32	7.6	3.7	7-10	100	1600
DDF3000250	PAT Std 7.6mm Head Pin - 38mm Length	38	7.6	3.7	7-10	100	1600
DDF3000300	PAT Std 7.6mm Head Pin - 44mm Length	44	7.6	3.7	7-10	100	800
DDF3000350	PAT Std 7.6mm Head Pin - 51mm Length	51	7.6	3.7	7-10	100	800
DDF3000400	PAT Std 7.6mm Head Pin - 57mm Length	57	7.6	3.7	7-10	100	800
DDF3000450	PAT Std 7.6mm Head Pin - 64mm Length	64	7.6	3.7	7-10	100	800
DDF3000500	PAT Std 7.6mm Head Pin - 70mm Length	70	7.6	3.7	7-10	100	800
DDF3000550	PAT Std 7.6mm Head Pin - 76mm Length	76	7.6	3.7	7-10	100	800

DRIVE PINS WITH WASHERED HEAD










Cat No.	Description							
		Length [mm]	Head Size [mm]	Shank Dia. [mm]	Ring Dia. [mm]	Plastic Ring Dia. [mm]	Pack Quantity	Carton Quantity
DDF3060000	PAT Std 7.6mm Head Pin - 25mm w/Washer	25	7.6	3.7	22	7-10	100	800
DDF3060050	PAT Std 7.6mm Head Pin - 37mm w/Washer	37	7.6	3.7	22	7-10	100	400

DRIVE PINS WITH INSULATION WASHER









Cat No.	Description							
		Length [mm]	Head Size [mm]	Shank Dia. [mm]	Ring Dia. [mm]	Plastic Ring Dia. [mm]	Pack Quantity	Carton Quantity
DDF3080000	PAT Std 7.6mm Head Pin - 38mm w/Ins Washer	38	7.6	3.7	36	7-10	100	400
DDF3080050	PAT Std 7.6mm Head Pin - 51mm w/Ins Washer	51	7.6	3.7	36	7-10	100	200

DRIVE PINS WITH CONDUIT CLIPS


Cat No.	Description	 Length [mm]	 Head Size [mm]	 Shank Dia. [mm]	 Clip Dia. [mm]	 Plastic Ring Dia. [mm]	 Pack Quantity	 Carton Quantity
DDF4020100	PAT 13mm Conduit Clip w/7.6mm Head x 25mm	25	7.6	3.7	13	7-10	100	400
DDF4020000	PAT 19mm Conduit Clip w/7.6mm Head x 25mm	25	7.6	3.7	19	7-10	100	400
DDF4020050	PAT 26mm Conduit Clip w/7.6mm Head x 25mm	25	7.6	3.7	26	7-10	25	100
DDF4020150	PAT 32mm Conduit Clip w/7.6mm Head x 25mm	25	7.6	3.7	32	7-10	100	400

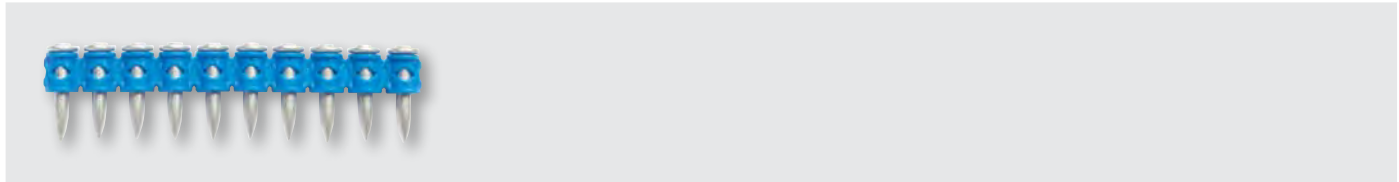
HEAD PIN WITH CEILING CLIP








Cat No.	Description	 Length [mm]	 Head Size [mm]	 Shank Dia. [mm]	 Plastic Ring Dia. [mm]	 Pack Quantity	 Carton Quantity
DDF4050000	PAT Ceiling Clip - 7.6mm Hd x 25mm	25	7.6	3.7	7-10	100	800

POWDER ACTUATED STRIP NAILS

PAT STRIP NAILS

- Suitable for Powers® PA351 and other brands of tools
- Available in lengths from 16mm up to 72mm



Cat No.	Description						
		Length [mm]	Head Size [mm]	Shank Dia. [mm]	Ring Dia. [mm]	Pack Quantity	Carton Quantity
DDF3430000	PAT Strip Pins 8mm Head - 16mm	16	8	3,7	11,8	100	3200
DDF3410050	PAT Strip Pins 8mm Head - 19mm	19	8	3,7	11,8	100	3200
DDF3410100	PAT Strip Pins 8mm Head - 22mm	22	8	3,7	11,8	100	3200
DDF3410150	PAT Strip Pins 8mm Head - 27mm	27	8	3,7	11,8	100	3200
DDF3410200	PAT Strip Pins 8mm Head - 32mm	32	8	3,7	11,8	100	1600
DDF3410250	PAT Strip Pins 8mm Head - 37mm	37	8	3,7	11,8	100	1600
DDF3410300	PAT Strip Pins 8mm Head - 42mm	42	8	3,7	11,8	100	1600
DDF3410350	PAT Strip Pins 8mm Head - 47mm	47	8	3,7	11,8	100	1600
DDF3410400	PAT Strip Pins 8mm Head - 52mm	52	8	3,7	11,8	100	1600
DDF3410450	PAT Strip Pins 8mm Head - 62mm	62	8	3,7	11,8	100	400
DDF3410500	PAT Strip Pins 8mm Head - 72mm	72	8	3,7	11,8	100	400

QUALITY AND RELIABILITY - BUILT IN MECHANICAL ANCHORS

OVERVIEW

EXPANSION BOLTS

Controlled collapse for high load applications.

SLEEVE ANCHORS

For high and low strength base materials.

THROUGHBOLT

High performance, fast installation.

DROP IN ANCHORS

For demountable fixtures.

SCREWBOLTS

Single piece removeable design for fast installation.

HAMMER IN

1 or 2 piece options for concrete, brick and timber.

DESIGNED, TESTED & APPROVED TO MEET INDUSTRY DEMANDS

Incorporating the very latest materials and specified to meet the demands of real situations, the DEWALT mechanical anchor range covers fastening and accessories for use in a wide variety of base materials, from cracked concrete to hollow brick and lightweight concrete.

Meeting ETA and ICC approvals are our starting point in bringing you reassurance in specifying and using our products, whatever the project.

Our commitment to quality together with our extensive supplier network means that you can be sure of a consistent product, with the performance you need.

PRODUCTS, TOOLS & SUPPORT

Alongside the outstanding product range, DEWALT supply the tools, accessories and technical support that you would expect from a global company.

Our software package, **DEWALT DESIGN ASSIST**, makes product selection, technical specification and calculation easy - see back cover for details.

PB-PRO HEX HEAD HIGH LOADS ANCHOR

HIGH LOADS ANCHOR WITH ETA OPTION 1 APPROVAL

- For immediate high strength loading in different base materials
- ETA option 1 approval for cracked and uncracked concrete
- Patented plastic retainer nut prevents loosening components during transport as well as spinning in the drill hole
- Heavy duty washer for optimal clamp down

SUITABLE BASE MATERIALS



APPROVALS

PB-PRO

PB-SS-PRO








DESIGNED FOR IMMEDIATE HIGH STRENGTH LOADING






HEAVY DUTY WASHER FOR OPTIMAL CLAMP DOWN

PLASTIC RETAINER PREVENTS LOOSENING IN TRANSIT

PB-PRO-S HEX HEAD HIGH LOADS ANCHOR - ZINC PLATED


Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DFM1220000	PB-PRO-S 12-M8/10 HD Load Anchor - Zinc Plated	84	12	13	50	200
DFM1220050	PB-PRO-S 12-M8/30 HD Load Anchor - Zinc Plated	104	12	13	50	200
DFM1220100	PB-PRO-S 12-M8/50 HD Load Anchor - Zinc Plated	124	12	13	25	100
DFM1220150	PB-PRO-S 15-M10/5 HD Load Anchor - Zinc Plated	95	15	17	25	100
DFM1220200	PB-PRO-S 15-M10/25 HD Load Anchor - Zinc Plated	115	15	17	25	100
DFM1220250	PB-PRO-S 15-M10/45 HD Load Anchor - Zinc Plated	135	15	17	25	100
DFM1220300	PB-PRO-S 15-M10/85 HD Load Anchor - Zinc Plated	175	15	17	20	80
DFM1220400	PB-PRO-S 18-M12/5 HD Load Anchor - Zinc Plated	106	18	19	10	40
DFM1220450	PB-PRO-S 18-M12/35 HD Load Anchor - Zinc Plated	136	18	19	10	40
DFM1220500	PB-PRO-S 18-M12/55 HD Load Anchor - Zinc Plated	156	18	19	10	40
DFM1220550	PB-PRO-S 18-M12/85 HD Load Anchor - Zinc Plated	186	18	19	10	40
DFM1220650	PB-PRO-S 24-M16/20 HD Load Anchor - Zinc Plated	148	24	24	5	20
DFM1220700	PB-PRO-S 24-M16/50 HD Load Anchor - Zinc Plated	178	24	24	5	20

PB-SS-PRO HEX HEAD HIGH LOADS ANCHOR - STAINLESS STEEL

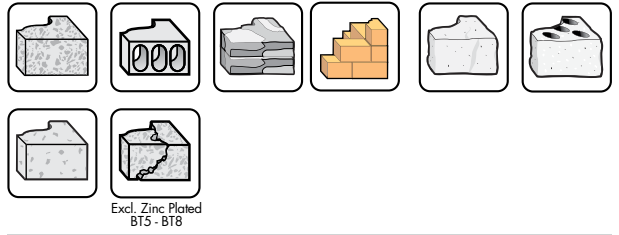

Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DFM1230000	PB-SS-PRO 12-M8/10 HD Load Anchor A4SS	84	12	13	50	200
DFM1230050	PB-SS-PRO 12-M8/20 HD Load Anchor A4SS	94	12	13	50	200

BLUE-TIP SCREWBOLTS™

ONE PIECE DESIGN WITH IMMEDIATE HIGH STRENGTH LOADING

- ETA option 1 approval for cracked and uncracked concrete (BT10 / BT12 / BT16)
- F120 fire resistance
- Approved for very small edge distances
- One piece design for easy installation
- Dust relief thread allows for low installation torque

SUITABLE BASE MATERIALS



APPROVALS (ZINC PLATED)

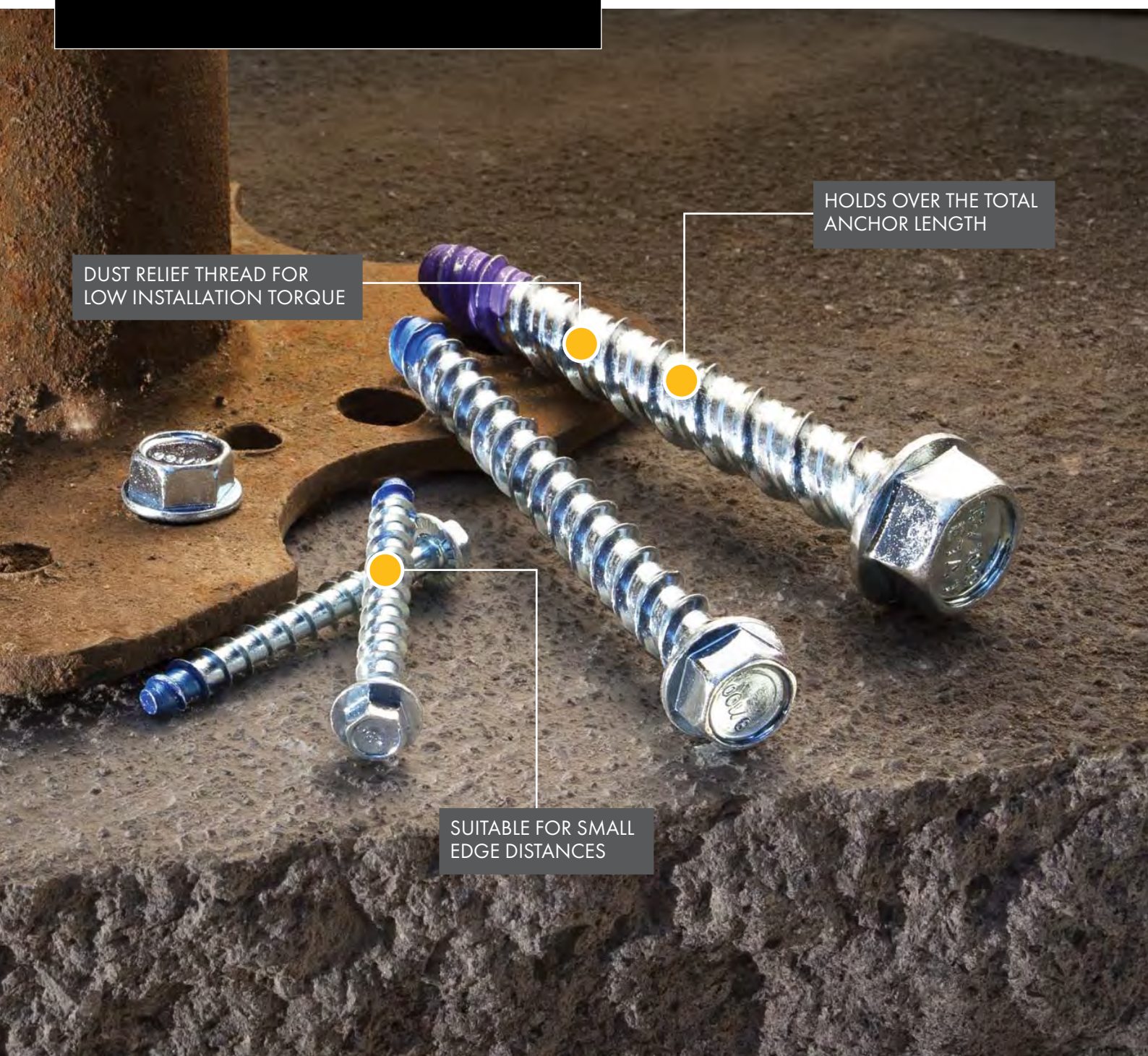
BT10 / BT12 / BT16



DUST RELIEF THREAD FOR LOW INSTALLATION TORQUE

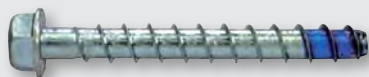
HOLDS OVER THE TOTAL ANCHOR LENGTH

SUITABLE FOR SMALL EDGE DISTANCES

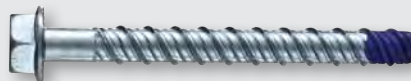







BLUE-TIP SCREWBOLT™ HEX HEAD - ZINC PLATED

BT5, BT6








BT8, BT10, BT12, BT16








Cat No.	Description					
		Length [mm]	Drill Dia. [mm]	Head Size [mm]	Pack Quantity	Carton Quantity
DFM1410000	BLUETIP-BT5x50 Hex Head Screw Bolt - Zinc Plated	50	5	7	100	800
DFM1410030	BLUETIP-BT6x30 Hex Head Screw Bolt - Zinc Plated	30	6	10	100	800
DFM1410050	BLUETIP-BT6x50 Hex Head Screw Bolt - Zinc Plated	50	6	10	100	800
DFM1410070	BLUETIP-BT6x60 Hex Head Screw Bolt - Zinc Plated	60	6	10	100	800
DFM1410090	BLUETIP-BT6x80 Hex Head Screw Bolt - Zinc Plated	80	6	10	50	400
DFM1410110	BLUETIP-BT6x100 Hex Head Screw Bolt - Zinc Plated	100	6	10	100	400
DFM1410130	BLUETIP-BT6x120 Hex Head Screw Bolt - Zinc Plated	120	6	10	100	400
DFM1410150	BLUETIP-BT6x140 Hex Head Screw Bolt - Zinc Plated	140	6	10	50	200
DFM1410180	BLUETIP-BT8x50 Hex Head Screw Bolt - Zinc Plated	50	8	13	50	400
DFM1410210	BLUETIP-BT8x75 Hex Head Screw Bolt - Zinc Plated	75	8	13	50	200
DFM1410240	BLUETIP-BT8x100 Hex Head Screw Bolt - Zinc Plated	100	8	13	50	200
DFM1410280	BLUETIP-BT10x60 Hex Head Screw Bolt - Zinc Plated	60	10	17	50	200
DFM1410320	BLUETIP-BT10x75 Hex Head Screw Bolt - Zinc Plated	75	10	17	50	200
DFM1410360	BLUETIP-BT10x100 Hex Head Screw Bolt - Zinc Plated	100	10	17	50	200
DFM1410400	BLUETIP-BT10x110 Hex Head Screw Bolt - Zinc Plated	110	10	17	25	100
DFM1410430	BLUETIP-BT10x120 Hex Head Screw Bolt - Zinc Plated	120	10	17	25	100
DFM1410450	BLUETIP-BT10x140 Hex Head Screw Bolt - Zinc Plated	140	10	17	25	100
DFM1410480	BLUETIP-BT10x160 Hex Head Screw Bolt - Zinc Plated	160	10	17	20	80
DFM1410510	BLUETIP-BT10x200 Hex Head Screw Bolt - Zinc Plated	200	10	17	20	80
DFM1410540	BLUETIP-BT10x240 Hex Head Screw Bolt - Zinc Plated	240	10	17	50	200
DFM1410580	BLUETIP-BT10x280 Hex Head Screw Bolt - Zinc Plated	280	10	17	50	200
DFM1410620	BLUETIP-BT10x320 Hex Head Screw Bolt - Zinc Plated	320	10	17	50	200
DFM1410650	BLUETIP-BT12x75 Hex Head Screw Bolt - Zinc Plated	75	12	19	25	100
DFM1410680	BLUETIP-BT12x100 Hex Head Screw Bolt - Zinc Plated	100	12	19	25	100
DFM1410710	BLUETIP-BT12x150 Hex Head Screw Bolt - Zinc Plated	150	12	19	20	80
DFM1410740	BLUETIP-BT12x200 Hex Head Screw Bolt - Zinc Plated	200	12	19	20	80
DFM1410770	BLUETIP-BT16x100 Hex Head Screw Bolt - Zinc Plated	100	16	23	20	80
DFM1410800	BLUETIP-BT16x130 Hex Head Screw Bolt - Zinc Plated	130	16	23	10	40
DFM1410830	BLUETIP-BT16x150 Hex Head Screw Bolt - Zinc Plated	150	16	23	10	40
DFM1410860	BLUETIP-BT16x200 Hex Head Screw Bolt - Zinc Plated	200	16	23	10	40
DFM1410890	BLUETIP-BT16x240 Hex Head Screw Bolt - Zinc Plated	240	16	23	20	80
DFM1410920	BLUETIP-BT16x280 Hex Head Screw Bolt - Zinc Plated	280	16	23	20	80
DFM1410950	BLUETIP-BT16x320 Hex Head Screw Bolt - Zinc Plated	320	16	23	25	100

BLUE-TIP SCREWBOLT™ HEX HEAD - MECHANICALLY GALV



Cat No.	Description					
		Length [mm]	Drill Dia. [mm]	Head Size [mm]	Pack Quantity	Carton Quantity
DFM1460000	BLUETIP-BT6x50 Hex Head Screw Bolt - Mech Galv	50	6	10	100	800
DFM1460030	BLUETIP-BT6x60 Hex Head Screw Bolt - Mech Galv	60	6	10	100	800
DFM1460060	BLUETIP-BT6x80 Hex Head Screw Bolt - Mech Galv	80	6	10	50	400
DFM1460090	BLUETIP-BT6x100 Hex Head Screw Bolt - Mech Galv	100	6	10	100	400
DFM1460120	BLUETIP-BT6x120 Hex Head Screw Bolt - Mech Galv	120	6	10	100	400
DFM1460150	BLUETIP-BT6x140 Hex Head Screw Bolt - Mech Galv	140	6	10	50	200
DFM1460180	BLUETIP-BT8x50 Hex Head Screw Bolt - Mech Galv	50	8	13	50	400
DFM1460210	BLUETIP-BT8x75 Hex Head Screw Bolt - Mech Galv	75	8	13	50	200
DFM1460240	BLUETIP-BT8x100 Hex Head Screw Bolt - Mech Galv	100	8	13	50	200
DFM1460270	BLUETIP-BT10x60 Hex Head Screw Bolt - Mech Galv	60	10	17	50	200
DFM1460300	BLUETIP-BT10x75 Hex Head Screw Bolt - Mech Galv	75	10	17	50	200
DFM1460330	BLUETIP-BT10x100 Hex Head Screw Bolt - Mech Galv	100	10	17	50	200
DFM1460360	BLUETIP-BT10x110 Hex Head Screw Bolt - Mech Galv	110	10	17	25	100
DFM1460390	BLUETIP-BT10x120 Hex Head Screw Bolt - Mech Galv	120	10	17	20	80
DFM1460420	BLUETIP-BT10x140 Hex Head Screw Bolt - Mech Galv	140	10	17	25	100
DFM1460450	BLUETIP-BT10x160 Hex Head Screw Bolt - Mech Galv	160	10	17	20	80
DFM1460480	BLUETIP-BT10x200 Hex Head Screw Bolt - Mech Galv	200	10	17	20	80
DFM1460510	BLUETIP-BT10x240 Hex Head Screw Bolt - Mech Galv	240	10	17	50	200
DFM1460540	BLUETIP-BT10x280 Hex Head Screw Bolt - Mech Galv	280	10	17	50	200
DFM1460570	BLUETIP-BT10x320 Hex Head Screw Bolt - Mech Galv	320	10	17	50	200
DFM1460600	BLUETIP-BT12x75 Hex Head Screw Bolt - Mech Galv	75	12	12	25	100
DFM1460630	BLUETIP-BT12x100 Hex Head Screw Bolt - Mech Galv	100	12	12	25	100
DFM1460660	BLUETIP-BT12x150 Hex Head Screw Bolt - Mech Galv	150	12	12	20	80
DFM1460690	BLUETIP-BT12x200 Hex Head Screw Bolt - Mech Galv	200	12	12	20	80
DFM1460720	BLUETIP-BT16x100 Hex Head Screw Bolt - Mech Galv	100	16	16	20	80
DFM1460750	BLUETIP-BT16x130 Hex Head Screw Bolt - Mech Galv	130	16	16	10	40
DFM1460780	BLUETIP-BT16x150 Hex Head Screw Bolt - Mech Galv	150	16	16	10	40
DFM1460810	BLUETIP-BT16x200 Hex Head Screw Bolt - Mech Galv	200	16	16	10	40
DFM1460840	BLUETIP-BT16x240 Hex Head Screw Bolt - Mech Galv	240	16	16	20	80
DFM1460870	BLUETIP-BT16x280 Hex Head Screw Bolt - Mech Galv	280	16	16	20	80
DFM1460900	BLUETIP-BT16x320 Hex Head Screw Bolt - Mech Galv	320	16	16	25	100

BLUE-TIP SCREWBOLT™ HEX HEAD - A4 STAINLESS STEEL


Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DFM1430000	BLUETIP-BT6x45 Hex Head Screw Bolt - A4SS	45	6	10	100	400
DFM1430050	BLUETIP-BT6x60 Hex Head Screw Bolt - A4SS	60	6	10	100	800
DFM1430100	BLUETIP-BT8x75 Hex Head Screw Bolt - A4SS	75	8	13	50	200
DFM1430150	BLUETIP-BT8x95 Hex Head Screw Bolt - A4SS	95	8	13	50	200
DFM1430200	BLUETIP-BT10x85 Hex Head Screw Bolt - A4SS	85	10	17	50	200
DFM1430250	BLUETIP-BT10x100 Hex Head Screw Bolt - A4SS	100	10	17	50	200

PTB-PRO / PTB-SS-PRO / PTB-G UNIVERSAL HEAVY DUTY ANCHOR

CRACKED CONCRETE THROUGH BOLT APPROVED FOR FLEXIBLE EMBEDMENTS

- Universal heavy duty anchor with ETA option 1 approval for cracked and uncracked concrete
- Approved for seismic load applications (M8-M16)
- Two approved embedment depths
- Long thread for flexibility in fixture thicknesses
- Special cone angle for quick installation
- F120 fire resistance

SUITABLE BASE MATERIALS

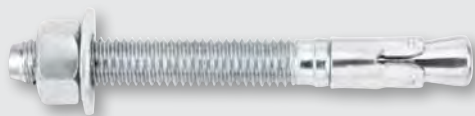








APPROVALS



LONG THREAD DESIGN







QUICK INSTALLATION CONE ANGLE

PTB-PRO THROUGHBOLT - ZINC PLATED


Cat No.	Description						
		Length [mm]	Drill Dia. [mm]	Head Size [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFM1110000	PTB-PRO M6x55 Stud Anchor - Zinc Plated	55	6	10	M6	100	800
DFM1110020	PTB-PRO M6x60 Stud Anchor - Zinc Plated	60	6	10	M6	100	800
DFM1110040	PTB-PRO M6x85 Stud Anchor - Zinc Plated	85	6	10	M6	100	400
DFM1110060	PTB-PRO M8x60 Stud Anchor - Zinc Plated	60	8	13	M8	100	400
DFM1110080	PTB-PRO M8x65 Stud Anchor - Zinc Plated	65	8	13	M8	100	400
DFM1110100	PTB-PRO M8x75 Stud Anchor - Zinc Plated	75	8	13	M8	100	400
DFM1110120	PTB-PRO M8x85 Stud Anchor - Zinc Plated	85	8	13	M8	100	400
DFM1110140	PTB-PRO M8x95 Stud Anchor - Zinc Plated	95	8	13	M8	100	400
DFM1110160	PTB-PRO M8x105 Stud Anchor - Zinc Plated	105	8	13	M8	100	400
DFM1110180	PTB-PRO M8x130 Stud Anchor - Zinc Plated	130	8	13	M8	50	200
DFM1110200	PTB-PRO M8x155 Stud Anchor - Zinc Plated	155	8	13	M8	50	200
DFM1110220	PTB-PRO M8x205 Stud Anchor - Zinc Plated	205	8	13	M8	50	200
DFM1110260	PTB-PRO M10x85 Stud Anchor - Zinc Plated	85	10	17	M10	50	200
DFM1110280	PTB-PRO M10x90 Stud Anchor - Zinc Plated	90	10	17	M10	50	200
DFM1110320	PTB-PRO M10x100 Stud Anchor - Zinc Plated	100	10	17	M10	50	200
DFM1110340	PTB-PRO M10x110 Stud Anchor - Zinc Plated	110	10	17	M10	50	200
DFM1110360	PTB-PRO M10x120 Stud Anchor - Zinc Plated	120	10	17	M10	50	200
DFM1110400	PTB-PRO M10x130 Stud Anchor - Zinc Plated	130	10	17	M10	50	200
DFM1110440	PTB-PRO M10x160 Stud Anchor - Zinc Plated	160	10	17	M10	50	200
DFM1110460	PTB-PRO M10x180 Stud Anchor - Zinc Plated	180	10	17	M10	25	100
DFM1110480	PTB-PRO M10x220 Stud Anchor - Zinc Plated	220	10	17	M10	25	100
DFM1110520	PTB-PRO M12x90 Stud Anchor - Zinc Plated	90	12	19	M12	50	200
DFM1110540	PTB-PRO M12x95 Stud Anchor - Zinc Plated	95	12	19	M12	50	200
DFM1110560	PTB-PRO M12x100 Stud Anchor - Zinc Plated	100	12	19	M12	50	200
DFM1110580	PTB-PRO M12x105 Stud Anchor - Zinc Plated	105	12	19	M12	25	100
DFM1110600	PTB-PRO M12x115 Stud Anchor - Zinc Plated	115	12	19	M12	25	100
DFM1110620	PTB-PRO M12x120 Stud Anchor - Zinc Plated	120	12	19	M12	25	100
DFM1110640	PTB-PRO M12x135 Stud Anchor - Zinc Plated	135	12	19	M12	25	100
DFM1110660	PTB-PRO M12x165 Stud Anchor - Zinc Plated	165	12	19	M12	25	100
DFM1110680	PTB-PRO M12x175 Stud Anchor - Zinc Plated	175	12	19	M12	25	100
DFM1110700	PTB-PRO M12x185 Stud Anchor - Zinc Plated	185	12	19	M12	25	100
DFM1110720	PTB-PRO M12x220 Stud Anchor - Zinc Plated	220	12	19	M12	10	40
DFM1110740	PTB-PRO M16x115 Stud Anchor - Zinc Plated	115	16	24	M16	25	100
DFM1110760	PTB-PRO M16x125 Stud Anchor - Zinc Plated	125	16	24	M16	20	80
DFM1110780	PTB-PRO M16x135 Stud Anchor - Zinc Plated	135	16	24	M16	20	80
DFM1110800	PTB-PRO M16x150 Stud Anchor - Zinc Plated	150	16	24	M16	20	80
DFM1110810	PTB-PRO M16x160 Stud Anchor - Zinc Plated	160	16	24	M16	10	40
DFM1110830	PTB-PRO M16x210 Stud Anchor - Zinc Plated	210	16	24	M16	10	40
DFM1110870	PTB-PRO M20x125 Stud Anchor - Zinc Plated	125	20	30	M20	10	40
DFM1110880	PTB-PRO M20x160 Stud Anchor - Zinc Plated	160	20	30	M20	10	40
DFM1110900	PTB-PRO M20x170 Stud Anchor - Zinc Plated	170	20	30	M20	10	40
DFM1110920	PTB-PRO M20x175 Stud Anchor - Zinc Plated	175	20	30	M20	10	40
DFM1110940	PTB-PRO M20x185 Stud Anchor - Zinc Plated	185	20	30	M20	10	40
DFM1110960	PTB-PRO M20x200 Stud Anchor - Zinc Plated	200	20	30	M20	10	40
DFM1110980	PTB-PRO M20x215 Stud Anchor - Zinc Plated	215	20	30	M20	10	40







PTB-SS-PRO THROUGH BOLT - STAINLESS STEEL



Cat No.	Description						
		Length [mm]	Drill Dia. [mm]	Head Size [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFM1140080	PTB-SS-PRO M8x65 Stud Anchor - A4/316SS	65	8	13	M8	100	400
DFM1140100	PTB-SS-PRO M8x75 Stud Anchor - A4/316SS	75	8	13	M8	100	400
DFM1140150	PTB-SS-PRO M8x100 Stud Anchor - A4/316SS	100	8	13	M8	100	400
DFM1140170	PTB-SS-PRO M8x120 Stud Anchor - A4/316SS	120	8	13	M8	50	200
DFM1140280	PTB-SS-PRO M10x90 Stud Anchor - A4/316SS	90	10	17	M10	50	200
DFM1140320	PTB-SS-PRO M10x100 Stud Anchor - A4/316SS	100	10	17	M10	50	200
DFM1140420	PTB-SS-PRO M10x140 Stud Anchor - A4/316SS	140	10	17	M10	50	200
DFM1140560	PTB-SS-PRO M12x100 Stud Anchor - A4/316SS	100	12	19	M12	50	200
DFM1140650	PTB-SS-PRO M12x140 Stud Anchor - A4/316SS	140	12	19	M12	25	100

PTB-G THROUGH BOLT - MECHANICALLY GALVANIZED



Cat No.	Description						
		Length [mm]	Drill Dia. [mm]	Head Size [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFM1150050	PTB-G 8/5x50 Stud Anchor - Galvanized	50	8	13	M8	100	800
DFM1150080	PTB-G 8/10x65 Stud Anchor - Galvanized	65	8	13	M8	100	400
DFM1150120	PTB-G 8/30x85 Stud Anchor - Galvanized	85	8	13	M8	100	400
DFM1150160	PTB-G 8/50x105 Stud Anchor - Galvanized	105	8	13	M8	100	400
DFM1150230	PTB-G 10/5x60 Stud Anchor - Galvanized	60	10	17	M10	100	400
DFM1150280	PTB-G 10/10x90 Stud Anchor - Galvanized	90	10	17	M10	50	200
DFM1150320	PTB-G 10/20x100 Stud Anchor - Galvanized	100	10	17	M10	50	200
DFM1150360	PTB-G 10/40x120 Stud Anchor - Galvanized	120	10	17	M10	50	200
DFM1150440	PTB-G 10/80x160 Stud Anchor - Galvanized	160	10	17	M10	50	200
DFM1150250	PTB-G 12/5x80 Stud Anchor - Galvanized	80	12	19	M12	50	200
DFM1150580	PTB-G 12/5-20x105 Stud Anchor - Galvanized	105	12	19	M12	25	100
DFM1150620	PTB-G 12/25-35x120 Stud Anchor - Galvanized	120	12	19	M12	25	100
DFM1150640	PTB-G 12/30-50x135 Stud Anchor - Galvanized	135	12	19	M12	25	100
DFM1150660	PTB-G 12/60-80x165 Stud Anchor - Galvanized	165	12	19	M12	25	100
DFM1150680	PTB-G 12/70-90x175 Stud Anchor - Galvanized	175	12	19	M12	25	100
DFM1150730	PTB-G 16/5x100 Stud Anchor - Galvanized	100	16	24	M16	25	100
DFM1150780	PTB-G 16/5-25x135 Stud Anchor - Galvanized	135	16	24	M16	20	80
DFM1150810	PTB-G 16/30-50x160 Stud Anchor - Galvanized	160	16	24	M16	10	40
DFM1150830	PTB-G 16/80-100x210 Stud Anchor - Galvanized	210	16	24	M16	10	40
DFM1150840	PTB-G 16/100x220 Stud Anchor - Galvanized	220	16	24	M16	10	40
DFM1150850	PTB-G 20/35x170 Stud Anchor - Galvanized	170	20	30	M20	10	40
DFM1150860	PTB-G 20/5x120 Stud Anchor - Galvanized	120	20	30	M20	10	40

ATOMIC+ HEAVY DUTY UNDERCUT ANCHOR

- Heavy duty undercut anchor provides reliable anchorage also under adverse condition
- Designed for consistent performance in cracked and uncracked concrete
- Available for standard and through bolt applications
- Heavy duty applications at close anchor spacing and edge distance
- Anchor available for preset and through installation
- 1 undercut setting sleeve is included with each box of undercut anchors
- ICC approval for Seismic Applications – Seismic Design Categories A-F

SUITABLE BASE MATERIALS






APPROVALS



ATOMIC+ UNDERCUT STANDARD & THROUGHBOLT ANCHOR - A36 STEEL






Cat No.	Description	 Length [inches]	 Drill Dia. [inches]	 Pack Quantity
DFM1380000	Atomic+ Undercut Standard Anchor 3/8x5-1/2-A36 Stl	5-1/2	5/8	20
DFM1380050	Atomic+ Undercut Throughbolt Anchor 3/8x5-1/2-A36 Stl	5-1/2	5/8	20
DFM1380100	Atomic+ Undercut Standard Anchor 1/2x7-A36 Stl	6-3/4	3/4	15
DFM1380150	Atomic+ Undercut Throughbolt Anchor 1/2x7-A36 Stl	6-3/4	3/4	15
DFM1380200	Atomic+ Undercut Standard Anchor 5/8x7.5-A36 Stl	10-3/4	1	5
DFM1380250	Atomic+ Undercut Throughbolt Anchor 5/8x7.5-A36 Stl	10-3/4	1	5
DFM1380300	Atomic+ Undercut Standard Anchor 3/4x8-5/8-A36 Stl	8-5/8	1-1/8	5
DFM1380350	Atomic+ Undercut Throughbolt Anchor 3/4x8-5/8-A36 Stl	8-5/8	1-1/8	5

*1 undercut setting sleeve is included with each box of undercut anchors

ATOMIC+ UNDERCUT STANDARD & THROUGHBOLT ANCHOR - B7 STEEL






Cat No.	Description	 Length [inches]	 Drill Dia. [inches]	 Pack Quantity
DFM1390000	Atomic+ Undercut Standard Anchor 3/8x6-3/4-A193/B7Stl	6-3/4	5/8	20
DFM1390050	Atomic+ Undercut Throughbolt Anchor 3/8x6-3/4-A193/B7Stl	6-3/4	5/8	20
DFM1390100	Atomic+ Undercut Standard Anchor 1/2x8 -A193/B7Stl	8	3/4	15
DFM1390150	Atomic+ Undercut Throughbolt Anchor 1/2x8 -A193/B7Stl	8	3/4	15
DFM1390200	Atomic+ Undercut Standard Anchor 1/2x9.75-A193/B7Stl	9-3/4	3/4	15
DFM1390250	Atomic+ Undercut Throughbolt Anchor 1/2x9.75-A193/B7Stl	9-3/4	3/4	15
DFM1390300	Atomic+ Undercut Standard Anchor 5/8x10.75-A193/B7Stl	10-3/4	1	10
DFM1390350	Atomic+ Undercut Throughbolt Anchor 5/8x10.75-A193/B7Stl	10-3/4	1	10
DFM1390400	Atomic+ Undercut Standard Anchor 5/8x12.25-A193/B7Stl	12-1/4	1	10
DFM1390450	Atomic+ Undercut Throughbolt Anchor 5/8x12.25-A193/B7Stl	12-1/4	1	10
DFM1390500	Atomic+ Undercut Standard Anchor 3/4x13.625-A193/B7Stl	13-5/8	1-1/8	8
DFM1390550	Atomic+ Undercut Throughbolt Anchor 3/4x13.625-A193/B7Stl	13-5/8	1-1/8	8

*1 undercut setting sleeve is included with each box of undercut anchors

ATOMIC+ UNDERCUT STANDARD & THROUGHBOLT ANCHOR - HOT DIP GALVANIZED






Cat No.	Description	 Length [inches]	 Drill Dia. [inches]	 Pack Quantity
DFM1350000	Atomic+ Undercut Throughbolt Anchor 3/8 x 5-1/2 - HDG	5-1/2	5/8	20
DFM1350050	Atomic+ Undercut Standard Anchor 3/8 x 5-1/2 - HDG	5-1/2	5/8	20
DFM1350100	Atomic+ Undercut Throughbolt Anchor 1/2 x 7 - HDG	7	3/4	15
DFM1350150	Atomic+ Undercut Standard Anchor 1/2 x 7 - HDG	7	3/4	15
DFM1350200	Atomic+ Undercut Throughbolt Anchor 5/8 x 7-3/4 - HDG	7-3/4	1	5
DFM1350250	Atomic+ Undercut Standard Anchor 5/8 x 7-3/4 - HDG	7-3/4	1	5
DFM1350300	Atomic+ Undercut Throughbolt Anchor 3/4 x 8-5/8 - HDG	8-5/8	1-1/8	5
DFM1350350	Atomic+ Undercut Standard Anchor 3/4 x 8-5/8 - HDG	8-5/8	1-1/8	5

*1 undercut setting sleeve is included with each box of undercut anchors



ATOMIC+ STOP & UNDERCUT BITS



Cat No.	Description	 Length [inches]	 Drill Dia. [inches]	 Pack Quantity
DFM1300000	Atomic+ (3/8) Stop Bit - 5/8 x 3-1/8 SDS+	3-1/8	5/8	1
DFM1300050	Atomic+ (3/8) Stop Bit - 5/8 x 4-3/8 SDS+	4-3/8	5/8	1
DFM1300100	Atomic+ (1/2) Stop Bit - 3/4 x 4-1/4 SDS+	4-1/4	3/4	1
DFM1300150	Atomic+ (1/2) Stop Bit - 3/4 x 5-1/4 SDS+	5-1/4	3/4	1
DFM1300200	Atomic+ (1/2) Stop Bit - 3/4 x 7 SDS+	7	3/4	1
DFM1300250	Atomic+ (5/8) Stop Bit - 1 x 5 SDSMAX	5	1	1
DFM1300300	Atomic+ (5/8) Stop Bit - 1 x 8 SDSMAX	8	1	1
DFM1300350	Atomic+ (5/8) Stop Bit - 1 x 9-1/2 SDSMAX	9-1/2	1	1
DFM1300400	Atomic+ (3/4) Stop Bit - 1-1/8 x 5-13/16 SDSMAX	5-13/16	1-1/8	1
DFM1300450	Atomic+ (3/4) Stop Bit - 1-1/8 x 10-13/16 SDSMAX	10-13/16	1-1/8	1
DFM1300500	Atomic+ (3/8) Undercut Bit - 5/8x9 SDS	9	5/8	1
DFM1300550	Atomic+ (1/2) Undercut Bit -3/4x10-1/4 SDS	10-1/4	3/4	1
DFM1300600	Atomic+ (5/8) Undercut Bit - 1x12-1/4 SDS	12-1/4	1	1
DFM1300650	Atomic+ (3/4) Undercut Bit - 1-1/8x13-1/2SDS	13-1/2	1-1/8	1



ATOMIC+ CUTTER BLADES



Cat No.	Description	 Drill Dia. [inches]	 Pack Quantity
DFM1300700	Atomic+ (3/8") Cutter Blade - 5/8"	5/8	1
DFM1300750	Atomic+ (1/2") Cutter Blade - 3/4"	3/4	1
DFM1300800	Atomic+ (5/8") Cutter Blade - 1"	1	1
DFM1300850	Atomic+ (3/4") Cutter Blade - 1-1/8"	1-1/8"	1

ATOMIC+ SETTING SLEEVES



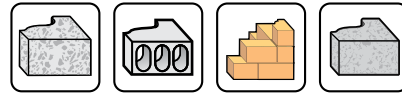
Cat No.	Description	 Drill Dia. [inches]	 Pack Quantity
DFM1300900	Atomic+ Undercut Setting Sleeve - 3/8"	3/8	1
DFM1300910	Atomic+ Undercut Setting Sleeve - 1/2"	1/2	1
DFM1300920	Atomic+ Undercut Setting Sleeve - 5/8"	5/8	1
DFM1300930	Atomic+ Undercut Setting Sleeve - 3/4"	3/4	1







***1 undercut setting sleeve is included with each box of undercut anchors**

HS HEX NUT SLEEVE ANCHOR - ZINC PLATED

- Through fixing
- Light sleeve anchor for push-through installation
- Steel quality of 4.8

SUITABLE BASE MATERIALS

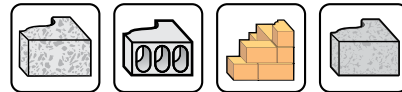








Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM1210000	HS8x40 Hex Nut Sleeve Anchor - Zinc Plated	40	8	10	M6	100	800
DFM1210060	HS8x65 Hex Nut Sleeve Anchor - Zinc Plated	65	8	10	M6	50	400
DFM1210120	HS8x85 Hex Nut Sleeve Anchor - Zinc Plated	85	8	10	M6	50	400
DFM1210180	HS10x50 Hex Nut Sleeve Anchor - Zinc Plated	50	10	13	M8	50	400
DFM1210240	HS10x75 Hex Nut Sleeve Anchor - Zinc Plated	75	10	13	M8	50	400
DFM1210300	HS10x95 Hex Nut Sleeve Anchor - Zinc Plated	95	10	13	M8	25	200
DFM1210330	HS12x75 Hex Nut Sleeve Anchor - Zinc Plated	75	12	15	M10	25	200
DFM1210360	HS12x100 Hex Nut Sleeve Anchor - Zinc Plated	100	12	15	M10	25	200

FHS FIXED HEAD SLEEVE ANCHOR - ZINC PLATED

- Through fixing
- Light sleeve anchor for push-through installation
- Steel quality of 4.8

SUITABLE BASE MATERIALS



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM1210390	FHS8x45 Fixed Head Sleeve Anchor - Zinc Plated	45	8	10	M6	100	800
DFM1210420	FHS8x70 Fixed Head Sleeve Anchor - Zinc Plated	70	8	10	M6	50	400
DFM1210450	FHS10x55 Fixed Head Sleeve Anchor - Zinc Plated	55	10	13	M8	50	400
DFM1210480	FHS10x80 Fixed Head Sleeve Anchor - Zinc Plated	80	10	13	M8	50	400
DFM1210510	FHS10x100 Fixed Head Sleeve Anchor - Zinc Plated	100	10	13	M8	25	200
DFM1210540	FHS12x65 Fixed Head Sleeve Anchor - Zinc Plated	65	12	16	M10	25	200
DFM1210570	FHS12x80 Fixed Head Sleeve Anchor - Zinc Plated	80	12	16	M10	25	200

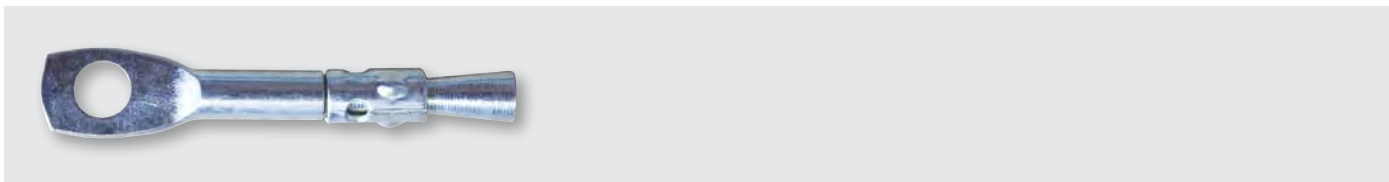
TW WIRE HANGER - ZINC PLATED






- Universal medium duty anchor with eye
- Special cone angle for quick installation

SUITABLE BASE MATERIALS



APPROVALS

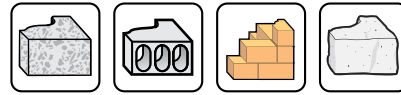








Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Eye Diameter [mm]	 Pack Quantity	 Carton Quantity
DFM1210600	TW6x55 Tie Wire Hanger	55	6	6	100	400

SAP SHIELD ANCHOR PROJECTING BOLT - ZINC PLATED

- For use in soft, existing and non-homogeneous base materials
- Only suitable for static loading
- Bolt or threaded rod is removable

SUITABLE BASE MATERIALS

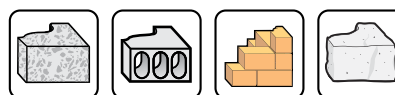








Cat No.	Description						
		Length [mm]	Drill Dia. [mm]	Head Size [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFM2450100	SAP12-M6x55 Shield Anchor with Projecting Bolt	55	12	10	M6	50	400
DFM2450120	SAP12-M6x70 Shield Anchor with Projecting Bolt	70	12	10	M6	50	400
DFM2450140	SAP12-M6x95 Shield Anchor with Projecting Bolt	95	12	10	M6	50	400
DFM2450160	SAP14-M8x65 Shield Anchor with Projecting Bolt	65	14	13	M8	50	400
DFM2450180	SAP14-M8x90 Shield Anchor with Projecting Bolt	90	14	13	M8	50	200
DFM2450200	SAP14-M8x130 Shield Anchor with Projecting Bolt	130	14	13	M8	25	100
DFM2450220	SAP16-M10x80 Shield Anchor with Projecting Bolt	80	16	17	M10	50	200
DFM2450240	SAP16-M10x90 Shield Anchor with Projecting Bolt	90	16	17	M10	50	200
DFM2450260	SAP16-M10x110 Shield Anchor with Projecting Bolt	110	16	17	M10	25	100
DFM2450280	SAP16-M10x130 Shield Anchor with Projecting Bolt	130	16	17	M10	25	100
DFM2450300	SAP20-M12x90 Shield Anchor with Projecting Bolt	90	20	19	M12	25	100
DFM2450320	SAP20-M12x100 Shield Anchor with Projecting Bolt	100	20	19	M12	25	100
DFM2450340	SAP20-M12x125 Shield Anchor with Projecting Bolt	125	20	19	M12	10	40
DFM2450360	SAP20-M12x145 Shield Anchor with Projecting Bolt	145	20	19	M12	10	40

SAL SHIELD ANCHOR HEX HEAD LOOSE BOLT - ZINC PLATED

- For use in soft, existing and non-homogeneous base materials
- Only suitable for static loading
- Bolt or threaded rod is removable

SUITABLE BASE MATERIALS

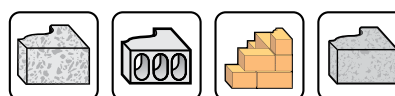







Cat No.	Description						
		Length [mm]	Drill Dia. [mm]	Head Size [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFM2450400	SAL12-M6x55 Shield Anchor Hex Head Loose Bolt	55	12	10	M6	50	400
DFM2450420	SAL12-M6x70 Shield Anchor Hex Head Loose Bolt	70	12	10	M6	50	400
DFM2450440	SAL12-M6x85 Shield Anchor Hex Head Loose Bolt	85	12	10	M6	50	400
DFM2450460	SAL14-M8x60 Shield Anchor Hex Head Loose Bolt	60	14	13	M8	50	400
DFM2450480	SAL14-M8x75 Shield Anchor Hex Head Loose Bolt	75	14	13	M8	50	200
DFM2450500	SAL14-M8x90 Shield Anchor Hex Head Loose Bolt	90	14	13	M8	50	200
DFM2450520	SAL16-M10x80 Shield Anchor Hex Head Loose Bolt	80	16	17	M10	50	200
DFM2450540	SAL16-M10x85 Shield Anchor Hex Head Loose Bolt	85	16	17	M10	50	200
DFM2450560	SAL16-M10x110 Shield Anchor Hex Head Loose Bolt	110	16	17	M10	50	200
DFM2450580	SAL16-M10x135 Shield Anchor Hex Head Loose Bolt	135	16	17	M10	25	100
DFM2450600	SAL20-M12x85 Shield Anchor Hex Head Loose Bolt	85	20	19	M12	25	100
DFM2450620	SAL20-M12x90 Shield Anchor Hex Head Loose Bolt	90	20	19	M12	25	100
DFM2450640	SAL20-M12x115 Shield Anchor Hex Head Loose Bolt	115	20	19	M12	25	100
DFM2450660	SAL20-M12x135 Shield Anchor Hex Head Loose Bolt	135	20	19	M12	25	100
DFM2450680	SAL25-M16x130 Shield Anchor Hex Head Loose Bolt	130	25	24	M16	10	40
DFM2450700	SAL25-M16x145 Shield Anchor Hex Head Loose Bolt	145	25	24	M16	10	40

SA SHIELD ANCHOR - ZINC PLATED

- For use in soft, existing and non-homogeneous base materials
- Only suitable for static loading
- Bolt or threaded rod is removable

SUITABLE BASE MATERIALS

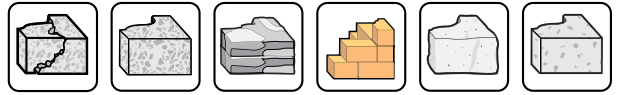


Cat No.	Description					
		Length [mm]	Drill Dia. [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFM2450000	SA12-M6x45 Shield Anchor - Shield Only	45	12	M6	50	200
DFM2450020	SA14-M8x50 Shield Anchor - Shield Only	50	14	M8	50	400
DFM2450040	SA16-M10x60 Shield Anchor - Shield Only	60	16	M10	50	200
DFM2450060	SA20-M12x75 Shield Anchor - Shield Only	75	20	M12	25	200
DFM2450080	SA25-M16x115 Shield Anchor - Shield Only	115	25	M16	10	80

Snake Internal Thread Self-Tapping Anchor

- Patented internally threaded self-tapping anchor with ETA option 1 approval for cracked and uncracked concrete
- Very small edge distances approved
- Complete grip over total anchor length
- Up to 6 times faster installation in comparison with drop-in anchors
- Each box comes with a proprietary bit and setting tool

SUITABLE BASE MATERIALS









APPROVALS

M8 / M10



Snake Anchor Kit




Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM2310050	Snake - Internal Thread M8 Anchor Kit*	31	12.7	M8	100	50	400
DFM2310000	Snake - Internal Thread M10 Anchor Kit*	31	12.7	M10	100	50	400
DFM2310100	Snake - Internal Thread M12 Anchor Kit*	42	19.1	M12	50	50	200

*Each box comes with a proprietary bit and setting tool

Snake Setting Tool

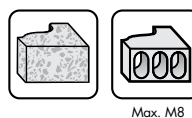


Cat No.	Description	 Pack Quantity
DFM2300000	Snake - M8 Setting Tool	1
DFM2300050	Snake - M10 Setting Tool	1
DFM2300100	Snake - M12 Setting Tool	1

DM-LIP-PRO / DM-PRO DROP-IN ANCHOR

- Zinc plated, stainless steel & hot dip galvanized internally threaded expansion anchor
- Easy to install anchor with ETA option 7 approval for uncracked concrete and part 6 approval for cracked concrete (zinc plated & stainless steel only)
- Non-lip for invisible coverage with mortar after use
- F120 fire resistance

SUITABLE BASE MATERIALS








APPROVALS








DM-LIP-PRO DROP-IN ANCHOR WITH LIP - ZINC PLATED



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM21 10000	DM-LIP-PRO M6 Lipped Dropln Anchor - Zinc Plated	25	8	M6	100	1600
DFM21 10100	DM-LIP-PRO M8 Lipped Dropln Anchor - Zinc Plated	30	10	M8	100	800
DFM21 10150	DM-LIP-PRO M10 Lipped Dropln Anchor - Zinc Plated	40	12	M10	100	800
DFM21 10200	DM-LIP-PRO M12 Lipped Dropln Anchor - Zinc Plated	50	16	M12	100	400
DFM21 10300	DM-LIP-PRO M16 Lipped Dropln Anchor - Zinc Plated	65	20	M16	25	100
DFM21 10250	DM-LIP-PRO M20 Lipped Dropln Anchor - Zinc Plated	80	25	M20	25	100






DM-PRO DROP IN ANCHOR - ZINC PLATED



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM21 10500	DM-PRO M6 Dropln Anchor - Zinc Plated	25	8	M6	100	1600
DFM21 10550	DM-PRO M8 Dropln Anchor - Zinc Plated	30	10	M8	100	800
DFM21 10600	DM-PRO M10 Dropln Anchor - Zinc Plated	40	12	M10	100	800
DFM21 10650	DM-PRO M12 Dropln Anchor - Zinc Plated	50	16	M12	100	400
DFM21 10700	DM-PRO M16 Dropln Anchor - Zinc Plated	65	20	M16	25	100
DFM21 10750	DM-PRO M20 Dropln Anchor - Zinc Plated	80	25	M20	25	100






DM-SS-PRO DROP IN ANCHOR - A4 STAINLESS STEEL



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM2120000	DM-SS-PRO M6 Dropln Anchor - A4 SS	25	8	M6	100	1600
DFM2120050	DM-SS-PRO M8 Dropln Anchor - A4 SS	30	10	M8	100	800
DFM2120100	DM-SS-PRO M10 Dropln Anchor - A4 SS	40	12	M10	100	800
DFM2120150	DM-SS-PRO M12 Dropln Anchor - A4 SS	50	16	M12	100	400
DFM2120200	DM-SS-PRO M16 Dropln Anchor - A4 SS	65	20	M16	25	100
DFM2120250	DM-SS-PRO M20 Dropln Anchor - A4 SS	80	25	M20	25	100



DMG-PRO DROP IN ANCHOR - MECHANICALLY GALVANIZED



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM2150150	DMG-PRO M12 Dropln Anchor - HDG	50	16	M12	100	400
DFM2150200	DMG-PRO M16 Dropln Anchor - HDG	65	20	M16	25	100
DFM2150250	DMG-PRO M20 Dropln Anchor - HDG	80	25	M20	25	100

DM-PRO / DM-LIP-PRO / DMG-PRO / DM-SS-PRO DROP-IN ANCHOR SETTING TOOLS

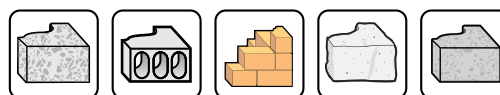








Cat No.	Description	 Pack Quantity	 Carton Quantity
DFM2100010	DM-PRO M6 Drop In Setting Tool	1	20
DFM2100060	DM-PRO M8 Drop In Setting Tool	1	20
DFM2100110	DM-PRO M10 Drop In Setting Tool	1	20
DFM2100160	DM-PRO M12 Drop In Setting Tool	1	20
DFM2100210	DM-PRO M16 Drop In Setting Tool	1	20
DFM2100260	DM-PRO M20 Drop In Setting Tool	1	20

VERTIGO™ CONCRETE VERTICAL HANGER

- All steel threaded fastening system for suspending steel threaded rod vertically overhead in pipe hanging, fire protection, electrical conduit and cable-tray applications
- Vertigo can be installed in concrete ceilings, beams and columns


SUITABLE BASE MATERIALS



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM2220000	Vertigo-Concrete Vertical Hanger - Internal M6	32 / 12	6.5	10	M6	100	1600
DFM2220050	Vertigo-Concrete Vertical Hanger - Internal M8	39 / 16	6.5	13	M8	100	400
DFM2220100	Vertigo-Concrete Vertical Hanger - Internal M10	39 / 16	6.5	13	M10	50	200

VERTIGO™ INSTALLATION TOOL

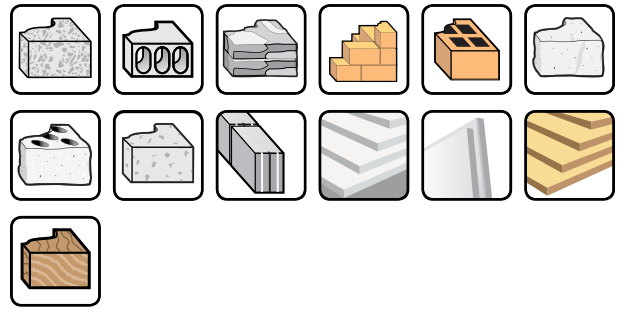


Cat No.	Description	 Pack Quantity
DFM2200050	Vertigo Concrete Socket M6	5
DFM2200100	Vertigo Concrete Socket M8-M10	5

TAPPER-PRO SCREWS

- One-piece self-tapping concrete screw for use in a variety of light to medium duty applications in base materials including concrete, masonry and wood
- Features a corrosion resistant Perma-Seal® coating and an optimized thread design for lower installation torque. The screw also incorporates a gimlet drill point for wood base materials (no predrilling required)
- The only concrete screw to meet the 2012 IBC and IRC for 4 different base materials
- Tapper-Pro require the use of specific tolerance Tapper-Pro drill bits for proper installation

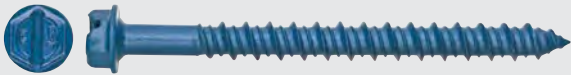
SUITABLE BASE MATERIALS







APPROVALS

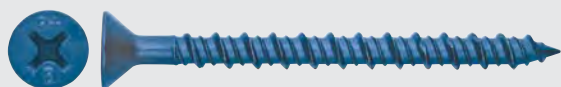






TAPPER-PRO HEX HEAD SCREWS



Cat No.	Description				
		Length [mm]	Drill Dia. [mm]	Pack Quantity	Carton Quantity
DWT1400100	Tapper-Pro 6,3x32 - Blue Hex Head Screw	32	4.8*	100	1600
DWT1400150	Tapper-Pro 6,3x45 - Blue Hex Head Screw	45	4.8*	100	1600
DWT1400200	Tapper-Pro 6,3x57 - Blue Hex Head Screw	57	4.8*	100	800
DWT1400250	Tapper-Pro 6,3x70 - Blue Hex Head Screw	70	4.8*	100	800
DWT1400300	Tapper-Pro 6,3x82 - Blue Hex Head Screw	82	4.8*	100	800
DWT1400350	Tapper-Pro 6,3x95 - Blue Hex Head Screw	95	4.8*	100	800
DWT1400400	Tapper-Pro 6,3x101 - Blue Hex Head Screw	101	4.8*	100	800
DWT1400550	Tapper-Pro 4,8x32 - Blue Hex Head Screw	32	4*	100	3200
DWT1400600	Tapper-Pro 4,8x45 - Blue Hex Head Screw	45	4*	100	1600
DWT1400650	Tapper-Pro 4,8x57 - Blue Hex Head Screw	57	4*	100	1600
DWT1400700	Tapper-Pro 4,8x70 - Blue Hex Head Screw	70	4*	100	800
DWT1400750	Tapper-Pro 4,8x82 - Blue Hex Head Screw	82	4*	100	800
DWT1400800	Tapper-Pro 4,8x95 - Blue Hex Head Screw	95	4*	100	800
DWT1400850	Tapper-Pro 4,8x101 - Blue Hex Head Screw	101	4*	100	800




*Tapper-Pro require the use of specific tolerance Tapper-Pro drill bits for proper installation.

TAPPER-PRO FLAT HEAD SCREWS


Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DWT1410100	Tapper-Pro 6,3x32 - Blue Phillips Flat Head Screw	32	4.8*	100	1600
DWT1410150	Tapper-Pro 6,3x45 - Blue Phillips Flat Head Screw	45	4.8*	100	1600
DWT1410200	Tapper-Pro 6,3x57 - Blue Phillips Flat Head Screw	57	4.8*	100	800
DWT1410250	Tapper-Pro 6,3x70 - Blue Phillips Flat Head Screw	70	4.8*	100	800
DWT1410300	Tapper-Pro 6,3x82 - Blue Phillips Flat Head Screw	82	4.8*	100	800
DWT1410350	Tapper-Pro 6,3x95 - Blue Phillips Flat Head Screw	95	4.8*	100	800
DWT1410400	Tapper-Pro 6,3x101 - Blue Phillips Flat Head Screw	101	4.8*	100	800
DWT1410450	Tapper-Pro 6,3x127 - Blue Phillips Flat Head Screw	127	4.8*	100	400
DWT1410500	Tapper-Pro 6,3x152 - Blue Phillips Flat Head Screw	152	4.8*	100	400
DWT1410550	Tapper-Pro 4,8x32 - Blue Phillips Flat Head Screw	32	4*	100	3200
DWT1410600	Tapper-Pro 4,8x45 - Blue Phillips Flat Head Screw	45	4*	100	1600
DWT1410650	Tapper-Pro 4,8x57 - Blue Phillips Flat Head Screw	57	4*	100	1600
DWT1410700	Tapper-Pro 4,8x70 - Blue Phillips Flat Head Screw	70	4*	100	800
DWT1410750	Tapper-Pro 4,8x82 - Blue Phillips Flat Head Screw	82	4*	100	800
DWT1410800	Tapper-Pro 4,8x95 - Blue Phillips Flat Head Screw	95	4*	100	800
DWT1410850	Tapper-Pro 4,8x101 - Blue Phillips Flat Head Screw	101	4*	100	800

*Tapper-Pro require the use of specific tolerance Tapper-Pro drill bits for proper installation.

TAPPER-PRO SS DRILL BITS*


Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity
DPA2110000	Tapper-Pro 4mm x 89mm SS Drill Bit	89	4	10
DPA2110050	Tapper-Pro 4mm x 114mm SS Drill Bit	114	4	10
DPA2110100	Tapper-Pro 4mm x 140mm SS Drill Bit	140	4	10
DPA2110150	Tapper-Pro 4,8mm x 89mm SS Drill Bit	89	4.8	10
DPA2110200	Tapper-Pro 4,8mm x 114mm SS Drill Bit	114	4.8	10
DPA2110250	Tapper-Pro 4,8mm x 140mm SS Drill Bit	140	4.8	10
DPA2110300	Tapper-Pro 4,8mm x 165mm SS Drill Bit	165	4.8	10
DPA2110350	Tapper-Pro 4,8mm x 190mm SS Drill Bit	190	4.8	10

*Tapper-Pro require the use of specific tolerance Tapper-Pro drill bits for proper installation.

SPIKE® MUSHROOM HEAD SPIKE





- Patented, one-piece, tamper-proof vibration resistant anchor in 8.2 steel with mushroom head
- Pre-expanded anchor design allows for easy installation

SUITABLE BASE MATERIALS







SPIKE® MUSHROOM HEAD SPIKE - ZINC PLATED



Cat No.	Description				
		Length [mm]	Drill Dia. [mm]	Pack Quantity	Carton Quantity
DFM31 10200	SPIKE-Mushroom Head 5mm x 25mm - Zinc Plated	25	5	100	800
DFM31 10240	SPIKE-Mushroom Head 5mm x 32mm - Zinc Plated	32	5	100	800
DFM31 10280	SPIKE-Mushroom Head 5mm x 38mm - Zinc Plated	38	5	100	800
DFM31 10320	SPIKE-Mushroom Head 5mm x 50mm - Zinc Plated	50	5	100	800
DFM31 10360	SPIKE-Mushroom Head 6,5mm x 25mm - Zinc Plated	25	6.5	100	800
DFM31 10400	SPIKE-Mushroom Head 6,5mm x 38mm - Zinc Plated	38	6.5	100	800
DFM31 10440	SPIKE-Mushroom Head 6,5mm x 50mm - Zinc Plated	50	6.5	100	800
DFM31 10480	SPIKE-Mushroom Head 6,5mm x 63mm - Zinc Plated	63	6.5	100	800
DFM31 10520	SPIKE-Mushroom Head 6,5mm x 75mm - Zinc Plated	75	6.5	100	400
DFM31 10560	SPIKE-Mushroom Head 6,5mm x 100mm - Zinc Plated	100	6.5	100	400
DFM31 10600	SPIKE-Mushroom Head 10mm x 75mm - Zinc Plated	75	10	25	200

SPIKE® MUSHROOM HEAD SPIKE - A4 STEEL

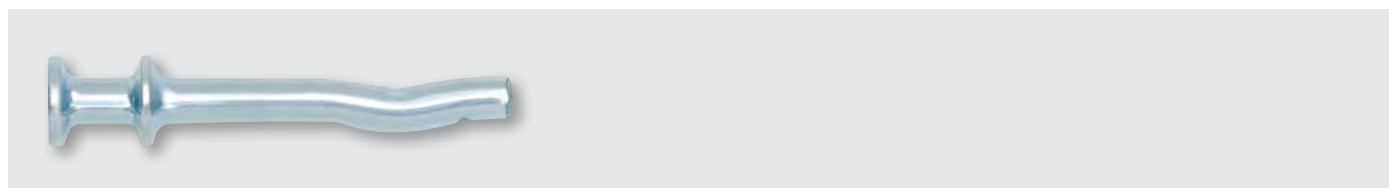







Cat No.	Description				
		Length [mm]	Drill Dia. [mm]	Pack Quantity	Carton Quantity
DFM31 10680	SPIKE-Mushroom Head 5mm x 25mm-SS	25	5	100	800
DFM31 10720	SPIKE-Mushroom Head 5mm x 32mm-SS	32	5	100	800
DFM31 10760	SPIKE-Mushroom Head 5mm x 38mm-SS	38	5	100	800
DFM31 10800	SPIKE-Mushroom Head 6,5mm x 50mm-SS	50	6,5	100	800
DFM31 10840	SPIKE-Mushroom Head 6,5mm x 75mm-SS	75	6,5	100	400

SPIKE® FORMING SPIKE - ZINC PLATED

- Patented, one-piece forming spike in 8.2 steel with double head for easy removal
- Pre-expanded anchor design allows for easy installation

SUITABLE BASE MATERIALS

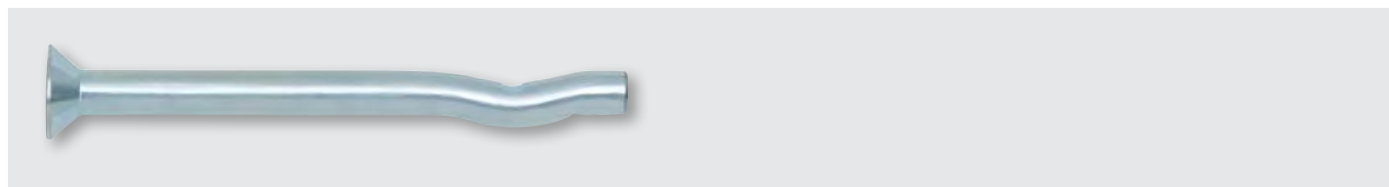






Cat No.	Description	 Length [mm]	 Shaft Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3110080	SPIKE-Forming Spike 5mmx38mm - Zinc Plated	53	38	5	100	800
DFM3110120	SPIKE-Forming Spike 5mmx50mm - Zinc Plated	65	50	5	100	800
DFM3110160	SPIKE-Forming Spike 5mmx70mm - Zinc Plated	85	70	5	100	800

SPIKE® COUNTERSUNK SPIKE - ZINC PLATED

- Patented, one-piece, tamper-proof vibration resistant anchor in 8.2 steel with countersunk head
- Pre-expanded anchor design allows for easy installation

SUITABLE BASE MATERIALS

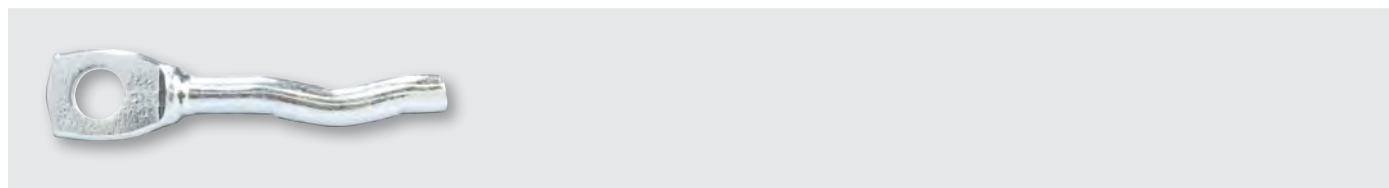







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3110640	SPIKE-CounterSunk Hd 5mm x 75mm - Zinc Plated	75	6.5	100	400

SPIKE® TIE WIRE SPIKE - ZINC PLATED

- Patented, one-piece, vibration resistant anchor in 8.2 steel with eye
- Pre-expanded anchor design allows for easy installation

SUITABLE BASE MATERIALS

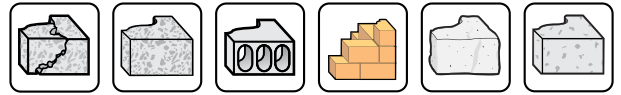


Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Eye Diameter [mm]	 Pack Quantity	 Carton Quantity
DFM3110000	SPIKE-Tie Wire 5mm x 30mm - Zinc Plated	30	5	6	100	800

PBZ-PRO STEEL WEDGE NAIL





- Steel wedge nail with ETA part 6 approval for redundant systems
- F120 fire resistance approved

SUITABLE BASE MATERIALS



APPROVALS

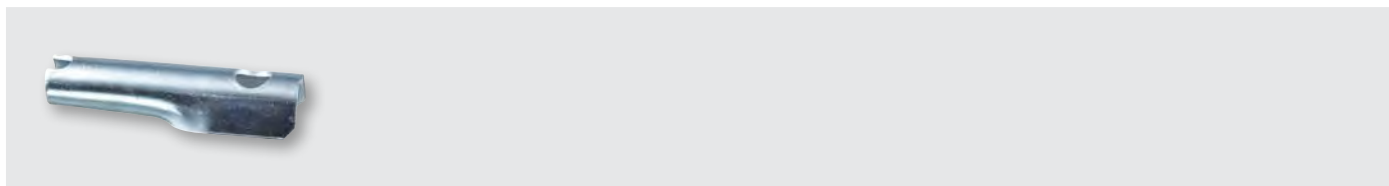
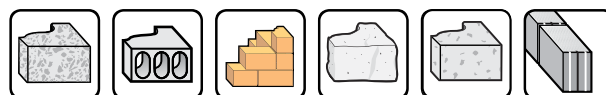







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3310100	PBZ-PRO 6x5/35 Steel Wedge Nail	35	6	100	800
DFM3310150	PBZ-PRO 6x35/65 Steel Wedge Nail	65	6	100	400

EXPRESS NAIL CEILING CLIP - ZINC PLATED

- Express nail with eye for lightweight applications in concrete and masonry
- The nail sleeve is hammered in and expands its entire length in the hole

SUITABLE BASE MATERIALS

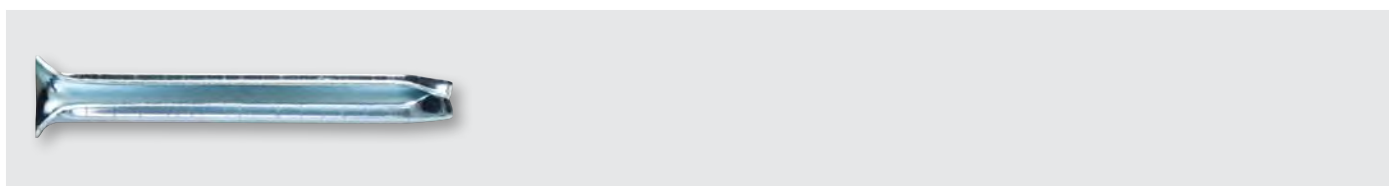
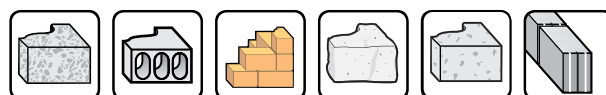







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Eye Diameter [mm]	 Pack Quantity	 Carton Quantity
DFM3130500	Express Nail-Ceiling Clip 8mmx42mm - Zinc Plated	42	8	5	100	800

EXPRESS NAIL FIXING - ZINC PLATED

- Express nail for lightweight applications in concrete and masonry
- The nail sleeve is hammered in and expands its entire length in the hole
- The collar holds the item to be attached

SUITABLE BASE MATERIALS

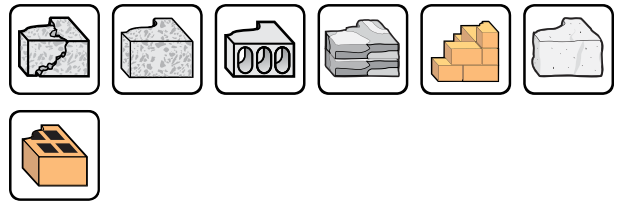


Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DFM3130000	Express Nail-6mm(12)x30mm - Zinc Plated	30	6	12	200	1600
DFM3130050	Express Nail-6mm(12)x40mm - Zinc Plated	40	6	12	200	1600
DFM3130100	Express Nail-6mm(12)x50mm - Zinc Plated	50	6	12	200	800
DFM3130150	Express Nail-6mm(12)x60mm - Zinc Plated	60	6	12	200	800
DFM3130200	Express Nail-6mm(12)x80mm - Zinc Plated	80	6	12	100	800
DFM3130250	Express Nail-8mm(14)x70mm - Zinc Plated	70	8	14	100	400
DFM3130300	Express Nail-8mm(14)x90mm - Zinc Plated	90	8	14	100	400
DFM3130350	Express Nail-8mm(14)x110mm - Zinc Plated	110	8	14	50	200
DFM3130400	Express Nail-8mm(14)x130mm - Zinc Plated	130	8	14	50	200
DFM3130450	Express Nail-8mm(14)x150mm - Zinc Plated	150	8	14	100	400

KT-PRO UNIVERSAL FRAME FIXING

- European technical approval according to ETAG 020
- Universal frame fixing with countersunk head and zinc plated screw for fixing wooden structures
- F90 fire resistance approval
- Rotary protection and strengthened contour for optimal fastening values in concrete and solid masonry

SUITABLE BASE MATERIALS







APPROVALS







KT-PRO HEX HEAD UNIVERSAL FRAME FIXING



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [TORX / mm]	 Pack Quantity
DFM3530300	KT-PRO HEX 10x100 Façade Plug	100	10	T40 / 13mm	100
DFM3530350	KT-PRO HEX 10x120 Façade Plug	120	10	T40 / 13mm	100
DFM3530400	KT-PRO HEX 10x140 Façade Plug	140	10	T40 / 13mm	100
DFM3530450	KT-PRO HEX 10x160 Façade Plug	160	10	T40 / 13mm	100
DFM3530500	KT-PRO HEX 10x180 Façade Plug	180	10	T40 / 13mm	100
DFM3530550	KT-PRO HEX 10x200 Façade Plug	200	10	T40 / 13mm	100

KT-PRO COUNTERSUNK UNIVERSAL FRAME FIXING







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [TORX / mm]	 Pack Quantity
DFM3530000	KT-PRO CSK 10x100 Universal Frame Fixing	100	10	T40	100
DFM3530050	KT-PRO CSK 10x120 Universal Frame Fixing	120	10	T40	100
DFM3530100	KT-PRO CSK 10x140 Universal Frame Fixing	140	10	T40	100
DFM3530150	KT-PRO CSK 10x160 Universal Frame Fixing	160	10	T40	100
DFM3530200	KT-PRO CSK 10x180 Universal Frame Fixing	180	10	T40	100
DFM3530250	KT-PRO CSK 10x200 Universal Frame Fixing	200	10	T40	100

NHS-PRO NYLON HAMMER SCREW

- Plastic anchors for fixing external thermal insulation composite systems with rendering
- Nail stopper prevents expansion before nylon part is fully embedded
- Polyamide material PA6 for maximum performance, also in cold environment

SUITABLE BASE MATERIALS







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3420000	NHS-PRO 5x27 Nylon Hammer Screw	27	5	100	1200
DFM3420100	NHS-PRO 6x40 Nylon Hammer Screw	40	6	100	1200
DFM3420150	NHS-PRO 6x55 Nylon Hammer Screw	55	6	50	600
DFM3420250	NHS-PRO 6x80 Nylon Hammer Screw	80	6	50	600
DFM3420300	NHS-PRO 8x60 Nylon Hammer Screw	60	8	50	300
DFM3420350	NHS-PRO 8x80 Nylon Hammer Screw	75	8	50	300
DFM3420400	NHS-PRO 8x100 Nylon Hammer Screw	100	8	50	300
DFM3420450	NHS-PRO 8x120 Nylon Hammer Screw	120	8	50	300
DFM3420500	NHS-PRO 8x135 Nylon Hammer Screw	135	8	50	300

NHSF COLLARED HAMMER-SCREW®

- Nylon hammer screw with collar
- Expands by hammering or screwing (can be removed)

SUITABLE BASE MATERIALS







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3210250	NHSF5/1x25 Nylon Collared Hammer - Screw	25	5	200	1600
DFM3210450	NHSF6/10x40 Nylon Collared Hammer - Screw	40	6	200	800

BSC-NHS NYLON HAMMER SCREW

- Basic nylon hammer screw
- Easy to install through part to be fixed
- Expands by hammering or screwing (can be removed)

SUITABLE BASE MATERIALS







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3210000	BSC-NHS6/10x35 Nylon Hammer Screw	35	6	100	800
DFM3210050	BSC-NHS6/35x60 Nylon Hammer Screw	60	6	100	800
DFM3210100	BSC-NHS8/45x80 Nylon Hammer Screw	80	8	80	640
DFM3210150	BSC-NHS8/60x100 Nylon Hammer Screw	100	8	100	200

MFA METAL FRAME ANCHORS

- For fixing window frames and doorframes made of wood, plastic or aluminium
- By turning the metric screw the cone is drawn into the sleeve and the fixing is expanded
- Suitable for fixture thicknesses of 42 to 122mm

SUITABLE BASE MATERIALS

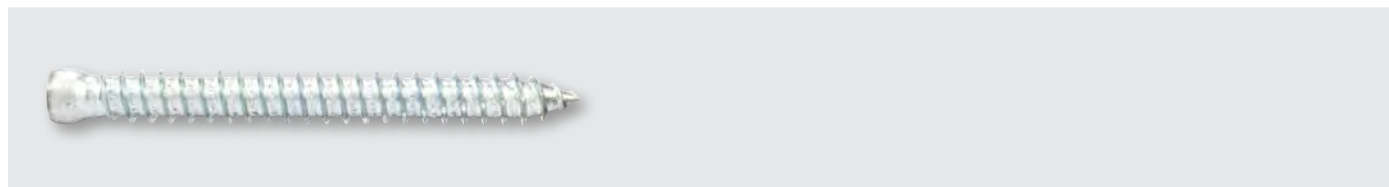
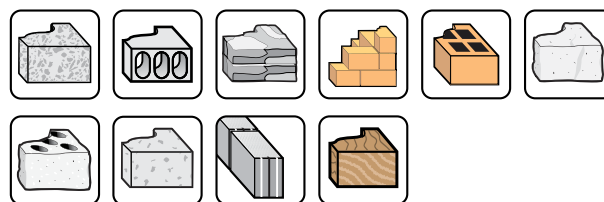







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3510000	MFA 10x72 Metal Frame Anchors	72	10	50	400
DFM3510050	MFA 10x92 Metal Frame Anchors	92	10	50	400
DFM3510100	MFA 10x112 Metal Frame Anchors	112	10	50	400
DFM3510150	MFA 10x132 Metal Frame Anchors	132	10	25	200
DFM3510200	MFA 10x152 Metal Frame Anchors	152	10	25	200

PSZ WINDOW SCREW FOR WOODEN FRAMES

- Windows screw with cylindrical head for wooden frames
- Zinc plated with T25 torx recess and self-tapping thread
- Stress-free fastening without additional plugs
- Only a 6mm drill diameter required
- Cover caps for PSZ window screws to conceal the fixing



SUITABLE BASE MATERIALS



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DFM3520350	PSZ 7.5x72-Window Screw (Wood Frame)	72	6	T25	100	400
DFM3520400	PSZ 7.5x92-Window Screw (Wood Frame)	92	6	T25	100	400
DFM3520450	PSZ 7.5x112-Window Screw (Wood Frame)	112	6	T25	50	200
DFM3520500	PSZ 7.5x132-Window Screw (Wood Frame)	132	6	T25	50	200
DFM3520550	PSZ 7.5x152-Window Screw (Wood Frame)	152	6	T25	50	200
DFM3520650	PSZ 7.5x182-Window Screw (Wood Frame)	182	6	T25	50	200

PSZ COVER CAPS FOR PSZ WINDOW SCREWS

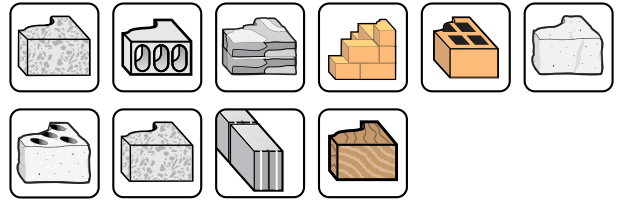







Cat No.	Description	 Pack Quantity	 Carton Quantity
DFM3510650	PSZ-A Window Screw (Wood) Cap - White	100	400
DFM3510700	PSZ-A Window Screw (Wood) Cap - Cream	100	400

PS WINDOW SCREW FOR PLASTIC FRAMES

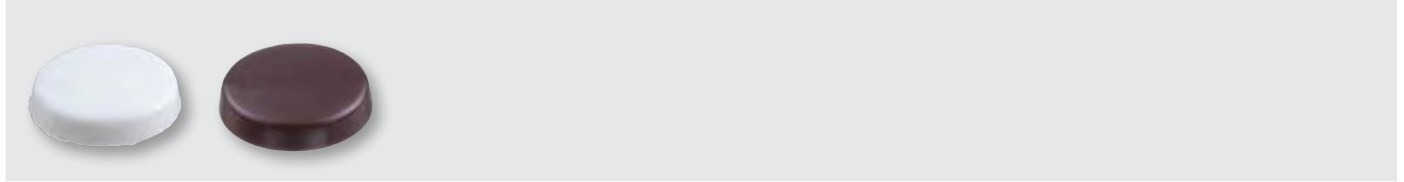
- Windows screw with flat head for metal and plastic frames
- Zinc plated with T30 torx recess and self-tapping thread
- Stress-free fastening without additional plugs
- Only a 6mm drill diameter required
- Cover caps for PS window screws to conceal the fixing



SUITABLE BASE MATERIALS



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DFM3510250	PS 7.5x72 - Window Screw (Plastic Frame)	72	6	T30	100	400
DFM3510300	PS 7.5x92 - Window Screw (Plastic Frame)	92	6	T30	100	400
DFM3510350	PS 7.5x112 - Window Screw (Plastic Frame)	112	6	T30	50	200
DFM3510400	PS 7.5x132 - Window Screw (Plastic Frame)	132	6	T30	50	200
DFM3510450	PS 7.5x152 - Window Screw (Plastic Frame)	152	6	T30	50	200
DFM3510500	PS 7.5x182 - Window Screw (Plastic Frame)	182	6	T30	50	200

PS-A COVER CAPS FOR PS WINDOW SCREWS (WHITE/BROWN)



Cat No.	Description	 Pack Quantity	 Carton Quantity
DFM3510550	PS-A Window Screw (Plastic) Cap - White	100	1000
DFM3510600	PS-A Window Screw (Plastic) Cap - Brown	100	1000



ADVANCED FORMULA CHEMICAL ANCHORS

OVERVIEW

PURE 150-PRO

ETA approved for cracked & uncracked concrete, threaded rods and rebars.

PURE 110-PRO

Pure epoxy mortar with ETA-option 1 approval.

AC100-PRO

ETA approved for almost any application.

PV50-PRO

Polyester mortar with ETA option 7 approval for M8-M24 rods.

SC-PRO

Vinylester spinning capsules, also suitable for diamond drilled holes.

RESINS, STUDS & ACCESSORIES FOR EVERY APPLICATION

Committed research and development in chemical anchor technology has resulted in a comprehensive range of products and accessories to meet even the most challenging fastening environments.

Two component reactive resin mortars provide secure fixings with no outward radial force.

ETA AND ICC APPROVALS

DEWALT chemical anchors are fully specified including useage in cracked concrete and even for siesmic loading*. Fire rated approvals make DEWALT chemical anchors first choice when it come to high load, stress free adhesive anchoring.

VERSATILE FORMULATIONS

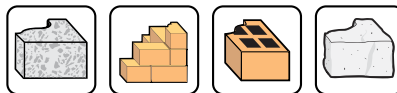
The DEWALT range offers a variety of formulations designed to provide real on site benefits. From fast curing times to pure polyester options there's a solution to suit your needs - even in water filled holes*.

***For specific approvals, see product page.**

PURE 150-PRO STYRENE FREE PURE EPOXY ANCHOR

- Pure epoxy mortar with ETA-option 1 approval, for use in cracked and uncracked concrete
- The mortar can be used for overhead applications and in dry, wet and water filled holes
- The cracked concrete approval is valid for fixing with normal threaded rods, rebars and an internal threaded sleeve. The approval covers threaded rods with diameters M8-M30 and rebars diameter Ø8-Ø32
- Approved for diamond drilled holes
- Approved for seismic loads according to category C1
- 24 month shelf life

SUITABLE BASE MATERIALS



APPROVALS (see page 6 for details)

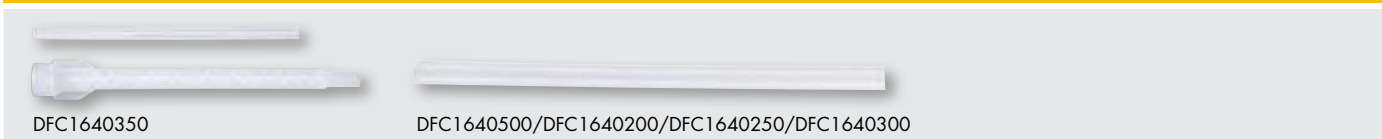


Cat No.	Description	Pack Quantity	Carton Quantity
DFC1110000	PURE150-PRO - 385ML Adhesive Cartridge	1	10
DFC1110050	PURE150-PRO - 585ML Adhesive Cartridge	1	10

SETTING TIMES

TEMP °C	GEL	SET DRY	SET WET
+5	2 h	50 h	100 h
+10	90 min	30 h	60 h
+20	30 min	10 h	20 h
+30	20 min	6 h	12 h
+40	12 min	4 h	8 h

PURE 150-PRO ACCESSORIES NOZZLES



Cat No.	Description	Pack Quantity	Carton Quantity
DFC1640350	Adhesive Mix Nozzle - White - 18 Element	10	600

For nozzle extensions, please see page 56

PURE 150-PRO ACCESSORIES DISPENSING TOOLS

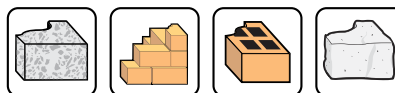


Cat No.	Description	Pack Quantity	Carton Quantity
DFC1610200	HD 385ML/585ML Manual Adhesive Dispensing Tool	1	10
DFC1610350	385ML/585ML Manual Adhesive Dispensing Tool	1	-

PURE110-PRO STYRENE FREE PURE EPOXY ANCHOR

- Pure epoxy mortar with ETA-option 1 approval, for use in cracked and uncracked concrete
- The mortar can be used for overhead applications and in dry, wet and water filled holes
- The cracked concrete approval is valid for fixing with normal threaded rods, rebars and an internal threaded sleeve. The approval covers threaded rods with diameters M8-M30 and rebars diameter Ø8-Ø32
- Suitable for diamond drilled holes
- Approved for seismic loads according to category C1
- 24 month shelf life

SUITABLE BASE MATERIALS



APPROVALS (see page 6 for details)

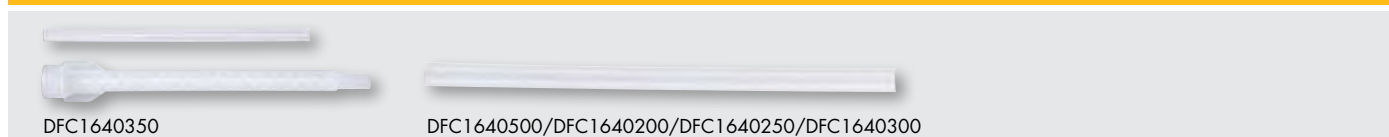


Cat No.	Description	Pack Quantity	Carton Quantity
DFC1130000	PURE110-PRO - 265ML Adhesive Cartridge	1	10
DFC1130050	PURE110-PRO - 620ML Adhesive Cartridge	1	10

SETTING TIMES

TEMP °C	GEL	SET DRY	SET WET
+10	90 min	24 h	48 h
+20	25 min	8 h	16 h
+30	20 min	8 h	16 h
+40	12 min	4 h	8 h

PURE110-PRO ACCESSORIES NOZZLES



Cat No.	Description	Pack Quantity	Carton Quantity
DFC1640350	Adhesive Mix Nozzle - White - 18 Element	10	600

For nozzle extensions, please see page 56

PURE110-PRO ACCESSORIES DISPENSING TOOLS



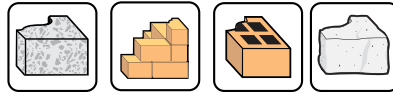
Cat No.	Description	Pack Quantity	Carton Quantity
DFC1610250	265ML/300ML Manual Adhesive Dispensing Tool	1	36
DFC1610300	620 ML Manual Adhesive Dispensing Tool	1	-

AC100-PRO STYRENE FREE VINYLESTER ANCHOR

ETA OPTION 1 MOST VERSATILE

- Vinylester chemical anchor, approved for almost any application and base material
- Approved for seismic loads according to category C1
- Approved temperature range of 120°C and a fast curing time for high loads
- Suitable for use in rotary hammer drilled holes, water filled holes, for overhead applications and embedment depths of $\geq 4x\varnothing - 20x\varnothing$
- 18 month shelf life (12 months for 300ml size)

SUITABLE BASE MATERIALS



APPROVALS (see page 6 for details)



AC100-PRO RANGE



Cat No.	Description	Pack Quantity	Carton Quantity
DFC1230050	AC100-PRO - 300ML Adhesive Cartridge	1	10
DFC1230100	AC100-PRO - 360ML Adhesive Cartridge	1	10
DFC1230000	AC100-PRO - 410ML Adhesive Cartridge	1	10
DFC1230150	AC100-PRO - 825ML Adhesive Cartridge	1	8

SETTING TIMES

TEMP °C	GEL	SET DRY	SET WET
-10° C	90 min	24 h	48 h
-5° C	90 min	14 h	28 h
0° C	45 min	7 h	14 h
5° C	25 min	2 h	4 h
10° C	15 min	80 min	160 min
20° C	6 min	45 min	90 min
30° C	4 min	25 min	50 min
35° C	2 min	20 min	40 min
40° C	1,5 min	15 min	30 min

AC100-PRO ACCESSORIES NOZZLES



Cat No.	Description	Pack Quantity	Carton Quantity
DFC1640450	Adhesive Mix Nozzle - Black - 14 Element	10	1200

For nozzle extensions, please see page 56

AC100-PRO ACCESSORIES DISPENSING TOOLS

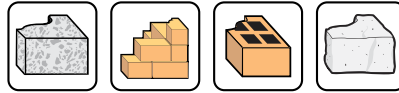


Cat No.	Description	Pack Quantity	Carton Quantity
DFC1610250	300ML Manual Adhesive Dispensing Tool	1	16
DFC1610050	360ML Manual Adhesive Dispensing Tool	1	10
DFC1610100	410ML Manual Adhesive Dispensing Tool	1	10
DFC1610150	HD 410ML Manual Adhesive Dispensing Tool	1	10
DFC1610400	825ML Manual Adhesive Dispensing Tool	1	-

PV50-PRO POLYESTER ANCHOR

- Polyester mortar with an ETA option 7 approval for M8-M24 rods
- Approval valid when using standard trade rods and rods from other manufacturers
- Installation up to -5°C approved
- 12 month shelf life

SUITABLE BASE MATERIALS



APPROVALS



Cat No.	Description	Pack Quantity	Carton Quantity
DFC1310100	PV50-PRO - 410ML Adhesive Cartridge	1	10

SETTING TIMES

TEMP °C	GEL	SET DRY
-5° C	90 min	360 min
0° C	45 min	180 min
5° C	25 min	120 min
10° C	15 min	80 min
20° C	6 min	45 min
30° C	4 min	25 min
35° C	2 min	20 min

PV50-PRO ACCESSORIES NOZZLES

NOZZLES



DFC1640450



DFC1640500/DFC1640200/DFC1640250/DFC1640300

Cat No.	Description	Pack Quantity	Carton Quantity
DFC1640450	Adhesive Mix Nozzle - Black - 14 Element	10	1200

For nozzle extensions, please see page 56

PV50-PRO ACCESSORIES DISPENSING TOOLS



DFC1610100



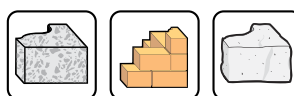
DFC1610150

Cat No.	Description	Pack Quantity	Carton Quantity
DFC1610150	HD 410ML Manual Adhesive Dispensing Tool	1	10
DFC1610100	410ML Manual Adhesive Dispensing Tool	1	10

SC-PRO VINYLESTER SPINNING CAPSULES





- ETA option 7 approval for uncracked concrete
- Vinylester spinning capsules, yet also suitable for diamond drilled holes
- Unique: approval also valid for standard threaded rods (make chisel point on the wanted length)
- Amount of mortar is exactly fitted to the drill hole diameter and hole depth
- 18 month shelf life

SUITABLE BASE MATERIALS



APPROVALS



Cat No.	Description	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFC1510000	SC-PRO SPINNING CAPSULE M8	10	M8	10	500
DFC1510050	SC-PRO SPINNING CAPSULE M10	12	M10	10	500
DFC1510100	SC-PRO SPINNING CAPSULE M12	14	M12	10	500
DFC1510150	SC-PRO SPINNING CAPSULE M16	18	M16	10	200
DFC1510200	SC-PRO SPINNING CAPSULE M20	22	M20	10	100
DFC1510250	SC-PRO SPINNING CAPSULE M24	26	M24	10	100

SETTING TIMES

TEMP °C	SET DRY	SET WET
> -5° C	5 h	10 h
> +5° C	60 min	120 min
> +20° C	20 min	40 min
> +30° C	10 min	20 min

ACCESSORIES

NOZZLES






DFC1640350



DFC1640450



DFC1640500/DFC1640200/DFC1640250/DFC1640300

Cat No.	Description	 Length [mm]	 Pack Quantity	 Carton Quantity
DFC1640350	Adhesive Mix Nozzle - White - 18 Element	-	10	600
DFC1640450	Adhesive Mix Nozzle - Black - 14 Element	-	10	1200
DFC1640500	Adhesive Mixing Nozzle Extension - 200MM	200	10	1000
DFC1640200	Adhesive Mixing Nozzle Extension - 500MM	500	10	1000
DFC1640250	Adhesive Mix Nozzle Extension - 1000MM	1000	10	1000
DFC1640300	Adhesive Mix Nozzle Extension - 2000MM	2000	10	1000

DISPENSING TOOLS



DFC1610250



DFC1610050



DFC1610100



DFC1610150



DFC1610200





DFC1610300



DFC1610350





DFC1610400

Cat No.	Description	 Pack Quantity	 Carton Quantity
DFC1610250	300 ML Manual Adhesive Dispensing Tool	1	36
DFC1610050	360ML Manual Adhesive Dispensing Tool	1	10
DFC1610100	410ML Manual Adhesive Dispensing Tool	1	10
DFC1610150	HD 410ML Manual Adhesive Dispensing Tool	1	10
DFC1610350	585 ML Manual Adhesive Dispensing Tool	1	-
DFC1610200	HD 585ML Manual Adhesive Dispensing Tool	1	10
DFC1610300	620 ML Manual Adhesive Dispensing Tool	1	-
DFC1610400	825 ML Manual Adhesive Dispensing Tool	1	-

PUMP



Cat No.	Description	 Pack Quantity	 Carton Quantity
DFC1650050	DEWALT Blow Pump	1	1

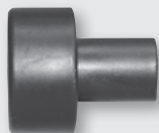
BRUSHES


Cat No.	Description	Drill Dia. [mm]	Pack Quantity	Carton Quantity
DFC1660000	Nylon Brush - 8-10MM Diameter	8-10	1	100
DFC1660050	Nylon Brush - 10-14MM Diameter	10-14	1	100
DFC1660100	Nylon Brush - 16-28MM Diameter	16-28	1	100

NOTE: Nylon brushes are not suggested for approved applications







STEEL BRUSHES AND SDS EXTENSIONS


Cat No.	Description	Length [mm]	Drill Dia. [mm]	Rebar Size [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC1670000	SDS Connection for Steel Brushes	-	-	-	-	1	20
DFC1670050	300MM Extension for Steel Brushes	300	-	-	-	1	20
DFC1670100	Steel Brush for SDS - 12MM Diameter	170	10	Ø8	M8	1	10
DFC1670150	Steel Brush for SDS - 14MM Diameter	170	12	Ø10	M10	1	10
DFC1670200	Steel Brush for SDS - 16MM Diameter	200	14	Ø12	M12	1	10
DFC1670250	Steel Brush for SDS - 18MM Diameter	200	16	Ø14	-	1	10
DFC1670300	Steel Brush for SDS - 20MM Diameter	300	18	Ø16	M16	1	10
DFC1670350	Steel Brush for SDS - 22MM Diameter	300	20	Ø20	-	1	10
DFC1670400	Steel Brush for SDS - 26MM Diameter	300	24	Ø20	M20	1	10
DFC1670450	Steel Brush for SDS - 30MM Diameter	300	28	Ø25	M24	1	10
DFC1670500	Steel Brush for SDS - 34MM Diameter	300	32	Ø28	M27	1	10
DFC1670550	Steel Brush for SDS - 37MM Diameter	300	35	Ø32	M30	1	10
DFC1670600	Steel Brush for SDS - 40MM Diameter	300	37	-	-	1	10







PISTON PLUGS


Cat No.	Description	Rebar Size [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC1690000	Adhesive Piston Plug #14	Ø10	M12	10	100
DFC1690050	Adhesive Piston Plug #16	Ø12	M14	10	100
DFC1690100	Adhesive Piston Plug #18	Ø14	M16	10	100
DFC1690150	Adhesive Piston Plug #20	Ø16	M18	10	100
DFC1690200	Adhesive Piston Plug #24(22)	-	M20	10	100
DFC1690250	Adhesive Piston Plug #25	Ø20	-	10	100
DFC1690300	Adhesive Piston Plug #28(27/29)	Ø22	M24	10	100
DFC1690350	Adhesive Piston Plug #32	Ø24-25	M27	10	100
DFC1690400	Adhesive Piston Plug #35(34/36)	Ø28-32	M30	10	100

ITS INTERNAL THREADED SLEEVE - ZINC PLATED CLASS 5.8


Cat No.	Description						
		Length [mm]	Drill Dia. [mm]	Thread (Internal)	Thread (External)	Pack Quantity	Carton Quantity
DFC4230000	M8 Internal/M12 External - Chisel Point Rod ZP5.8	80	14	M8	M12	10	200
DFC4230050	M10 Internal/M16 External - Chisel Point Rod ZP5.8	90	18	M10	M16	10	200
DFC4230100	M12 Internal/M20 External - Chisel Point Rod ZP5.8	110	24	M12	M20	5	100



IT-SS INTERNAL THREADED SLEEVE - A4 STAINLESS STEEL


Cat No.	Description						
		Length [mm]	Drill Dia. [mm]	Thread (Internal)	Thread (External)	Pack Quantity	Carton Quantity
DFC4250000	M8 Internal/M12 External - Chisel Point Rod A4SS	80	14	M8	M12	10	200
DFC4250050	M10 Internal/M16 External - Chisel Point Rod A4SS	90	18	M10	M16	10	200
DFC4250100	M12 Internal/M20 External - Chisel Point Rod A4SS	110	24	M12	M20	5	100

ADHESIVE SEAL PLUG

- For use to hold the rod in position in horizontal and overhead applications



Cat No.	Description		
		Size [mm]	Pack Quantity
DFC1690600	Adhesive Seal Plug M8	M8	10
DFC1690620	Adhesive Seal Plug M10	M10	10
DFC1690640	Adhesive Seal Plug M12	M12	10
DFC1690660	Adhesive Seal Plug M16	M16	10
DFC1690680	Adhesive Seal Plug M20	M20	10
DFC1690700	Adhesive Seal Plug M24	M24	10
DFC1690720	Adhesive Seal Plug M27	M27	10
DFC1690740	Adhesive Seal Plug M30	M30	10

PLASTIC SLEEVES


Cat No.	Description	Length [mm]	Drill Dia. [mm]	Diameter [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC4710000	12mm x 80mm Plastic Sleeves	80	12	12	M6-M8	10	10
DFC4710050	16mm x 85mm Plastic Sleeves	85	16	16	M8-M10	10	10
DFC4710100	20mm x 85mm Plastic Sleeves	85	20	20	M12-M16	10	10

PLASTIC SLEEVES FOR AC100-PRO


Cat No.	Description	Length [mm]	Drill Dia. [mm]	Dia, mm	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC4720000	13mmx100mm PRO Plastic Sleeve(AC100PRO)	100	14	13	M8	10	10
DFC4720050	15mmx100mm PRO Plastic Sleeve(AC100PRO)	100	16	15	M10-M12	10	10

MESH SLEEVES







Cat No.	Description	Length [mm]	Drill Dia. [mm]	Dia, mm	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC4730000	12 x 1000 Mesh Sleeves	1000	12	12	M8	1	10
DFC4730050	16 x 1000 Mesh Sleeves	1000	16	16	M10-M12	1	10
DFC4730100	20 x 1000 Mesh Sleeves	1000	22	22	M16-18	1	10

THREADED RODS CHISEL POINT

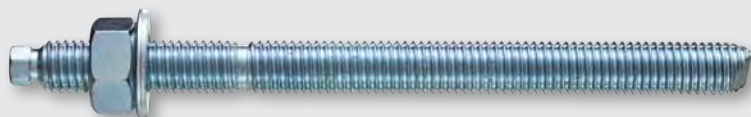
- Anchor studs with chisel point, to be used in combination with SC-PRO for ETA to apply






THREADED ROD CHISEL POINT - 5.8 GALVANISED STEEL



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFC4100000	Chisel Point Threaded Rod STM8x110-5.8Glv w/Nt&Wsh	110	10	M8	25	500
DFC4100050	Chisel Point Threaded Rod STM10x130-5.8Glv w/Nt&Wsh	130	12	M10	25	500
DFC4100100	Chisel Point Threaded Rod STM12x160-5.8Glv w/Nt&Wsh	160	14	M12	10	200
DFC4100150	Chisel Point Threaded Rod STM16x190-5.8Glv w/Nt&Wsh	190	18	M16	10	40
DFC4100200	Chisel Point Threaded Rod STM20x240-5.8Glv w/Nt&Wsh	240	24	M20	10	40
DFC4100250	Chisel Point Threaded Rod STM24x290-5.8Glv w/Nt&Wsh	290	28	M24	10	40






THREADED ROD CHISEL POINT - ZINC PLATED CLASS 5.8 STEEL



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFC4130000	Chisel Point Threaded Rod STM8x110-5.8Stl w/Nt&Wsh	110	10	M8	10	200
DFC4130050	Chisel Point Threaded Rod STM10x130-5.8Stl w/Nt&Wsh	130	12	M10	10	200
DFC4130100	Chisel Point Threaded Rod STM12x160-5.8Stl w/Nt&Wsh	160	14	M12	10	100
DFC4130150	Chisel Point Threaded Rod STM16x190-5.8Stl w/Nt&Wsh	190	18	M16	10	40
DFC4130200	Chisel Point Threaded Rod STM20x260-5.8Stl w/Nt&Wsh	260	24	M20	5	20
DFC4130250	Chisel Point Threaded Rod STM24x300-5.8Stl w/Nt&Wsh	300	28	M24	5	20

THREADED ROD CHISEL POINT - A4 STAINLESS STEEL

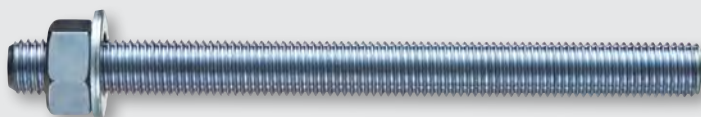







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFC4150000	Chisel Point Threaded Rod STM8x110 A4SS w/Nt&Wsh	110	10	M8	10	200
DFC4150050	Chisel Point Threaded Rod STM10x130 A4SS w/Nt&Wsh	130	12	M10	10	200
DFC4150100	Chisel Point Threaded Rod STM12x160 A4SS w/Nt&Wsh	160	14	M12	10	100
DFC4150150	Chisel Point Threaded Rod STM16x190 A4SS w/Nt&Wsh	190	18	M16	10	40
DFC4150200	Chisel Point Threaded Rod STM20x260 A4SS w/Nt&Wsh	260	24	M20	5	20
DFC4150250	Chisel Point Threaded Rod STM24x300 A4SS w/Nt&Wsh	300	28	M24	5	20

THREADED RODS STRAIGHT CUT

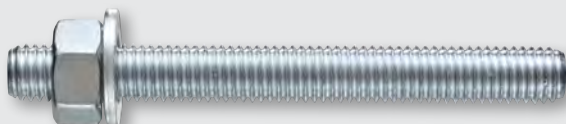
- Anchor studs with straight cut, to be used in combination with DEWALT chemical anchors






THREADED ROD STRAIGHT CUT - ZINC PLATED CLASS 5.8 STEEL



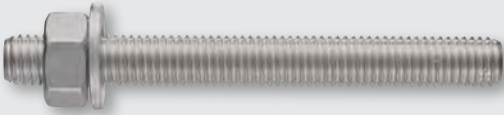
Cat No.	Description					
		Length [mm]	Drill Dia. [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC4130300	Straight Cut Threaded Rod CHMANSTD-M8x110 w/Nt&Wsh	110	10	M8	10	200
DFC4130350	Straight Cut Threaded Rod CHMANSTD-M10x140 w/Nt&Wsh	140	12	M10	10	200
DFC4130400	Straight Cut Threaded Rod CHMANSTD-M10x190 w/Nt&Wsh	190	12	M10	50	200
DFC4130450	Straight Cut Threaded Rod CHMANSTD-M12x165 w/Nt&Wsh	165	14	M12	25	100
DFC4130500	Straight Cut Threaded Rod CHMANSTD-M12x220 w/Nt&Wsh	220	14	M12	25	100
DFC4130550	Straight Cut Threaded Rod CHMANSTD-M16x160 w/Nt&Wsh	160	18	M16	25	100
DFC4130600	Straight Cut Threaded Rod CHMANSTD-M16x190 w/Nt&Wsh	190	18	M16	25	100
DFC4130650	Straight Cut Threaded Rod CHMANSTD-M16x230 w/Nt&Wsh	230	18	M16	10	40
DFC4130700	Straight Cut Threaded Rod CHMANSTD-M20x260 w/Nt&Wsh	260	24	M20	5	20
DFC4130750	Straight Cut Threaded Rod CHMANSTD-M20x290 w/Nt&Wsh	290	24	M20	5	20
DFC4130800	Straight Cut Threaded Rod CHMANSTD-M24x300 w/Nt&Wsh	300	28	M24	5	20
DFC4130850	Straight Cut Threaded Rod CHMANSTD-M27x340 w/Nt&Wsh	340	30	M27	5	25
DFC4130900	Straight Cut Threaded Rod CHMANSTD-M30x380 w/Nt&Wsh	380	35	M30	5	20
DFC4130950	Straight Cut Threaded Rod CHMANSTD-M36x605 w/Nt&Wsh	605	40	M36	1	5






THREADED ROD STRAIGHT CUT - ZINC PLATED CLASS 8.8 STEEL

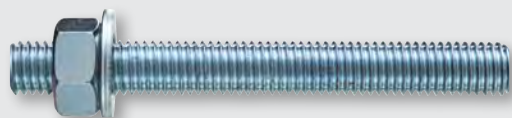







Cat No.	Description					
		Length [mm]	Drill Dia. [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC4160000	Straight Cut Threaded Rod STMRE8x65-8.8 Stl w/Nt&Wsh	65	10	M8	10	80
DFC4160050	Straight Cut Threaded Rod STMRE10x80-8.8 Stl w/Nt&Wsh	80	12	M10	10	200
DFC4160100	Straight Cut Threaded Rod STMRE12x90-8.8 Stl w/Nt&Wsh	90	14	M12	10	200
DFC4160150	Straight Cut Threaded Rod STMRE12x110-8.8Stl w/Nt&Wsh	110	14	M12	10	200
DFC4160200	Straight Cut Threaded Rod STMRE16x115-8.8Stl w/Nt&Wsh	115	18	M16	10	40
DFC4160250	Straight Cut Threaded Rod STMRE20x195-8.8Stl w/Nt&Wsh	195	24	M20	5	20
DFC4160300	Straight Cut Threaded Rod STMRE24x210-8.8Stl w/Nt&Wsh	210	28	M24	5	20

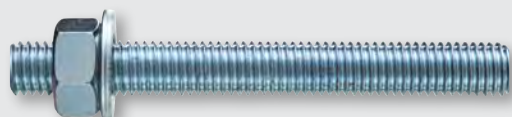
THREADED ROD STRAIGHT CUT - HOT DIPPED GALVANIZED








Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFC4170000	Straight Cut Threaded Rod 8x110-8.8HDG50µm w/Ni&Wsh	110	10	M8	25	200
DFC4170040	Straight Cut Threaded Rod 10x130-8.8HDG50µm w/Ni&Wsh	130	12	M10	25	100
DFC4170080	Straight Cut Threaded Rod 12x50-8.8HDG50µm w/Ni&Wsh	50	14	M12	10	200
DFC4170120	Straight Cut Threaded Rod 12x140-8.8HDG50µm w/Ni&Wsh	140	14	M12	10	200
DFC4170160	Straight Cut Threaded Rod 12x160-8.8HDG50µm w/Ni&Wsh	160	14	M12	10	200
DFC4170200	Straight Cut Threaded Rod 16x190-8.8HDG50µm w/Ni&Wsh	190	18	M16	10	40
DFC4170240	Straight Cut Threaded Rod 16x200-8.8HDG50µm w/Ni&Wsh	200	18	M16	10	40
DFC4170280	Straight Cut Threaded Rod 20x240-8.8HDG50µm w/Ni&Wsh	240	24	M20	10	40
DFC4170320	Straight Cut Threaded Rod 20x260-8.8HDG50µm w/Ni&Wsh	260	24	M20	10	40
DFC4170360	Straight Cut Threaded Rod 22x270-8.8HDG50µm w/Ni&Wsh	270	27	M22	10	40
DFC4170400	Straight Cut Threaded Rod 24x290-8.8HDG50µm w/Ni&Wsh	290	28	M24	10	40
DFC4170440	Straight Cut Threaded Rod 27x340-8.8HDG50µm w/Ni&Wsh	340	30	M27	5	25
DFC4170480	Straight Cut Threaded Rod 30x380-8.8HDG50µm w/Ni&Wsh	380	35	M30	5	20
DFC4170520	Straight Cut Threaded Rod 30x490-8.8HDG50µm w/Ni&Wsh	490	35	M30	1	5
DFC4170560	Straight Cut Threaded Rod 30x670-8.8HDG50µm w/Ni&Wsh	670	35	M30	1	5
DFC4170600	Straight Cut Threaded Rod 36x560-8.8HDG50µm w/Ni&Wsh	560	40	M36	1	5
DFC4170640	Straight Cut Threaded Rod 36x605-8.8HDG50µm w/Ni&Wsh	605	40	M36	1	5
DFC4170680	Straight Cut Threaded Rod 36x800-8.8HDG50µm w/Ni&Wsh	800	40	M36	1	5
DFC4170720	Straight Cut Threaded Rod 36x850-8.8HDG50µm w/Ni&Wsh	850	40	M36	1	5
DFC4170760	Straight Cut Threaded Rod M12x1000-HDG 8.8 Steel	1000	14	M12	10	200
DFC4170800	Straight Cut Threaded Rod M16x1000-HDG 8.8 Steel	1000	18	M16	10	200
DFC4170840	Straight Cut Threaded Rod M20x1000-HDG 8.8 Steel	1000	24	M20	10	100
DFC4170880	Straight Cut Threaded Rod M24x1000-HDG 8.8 Steel	1000	28	M24	10	50
DFC4170920	Straight Cut Threaded Rod M30x1000-HDG 8.8 Steel	1000	35	M30	5	20

THREADED ROD STRAIGHT CUT - 304 STAINLESS STEEL







Cat No.	Description					
		Length [mm]	Drill Dia. [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC4180000	Straight Cut Threaded Rod M8x110-304 SS w/Nt& Wsh	110	10	M8	25	200
DFC4180050	Straight Cut Threaded Rod M10x130-304 SS w/Nt& Wsh	130	12	M10	25	100
DFC4180100	Straight Cut Threaded Rod M12x160-304 SS w/Nt& Wsh	160	14	M12	10	200
DFC4180150	Straight Cut Threaded Rod M16x190-304 SS w/Nt& Wsh	190	18	M16	10	40
DFC4180200	Straight Cut Threaded Rod M20x240-304 SS w/Nt& Wsh	240	24	M20	10	40
DFC4180250	Straight Cut Threaded Rod M24x290-304 SS w/Nt& Wsh	290	28	M24	10	40
DFC4180300	Straight Cut Threaded Rod M27x340-304 SS w/Nt& Wsh	340	30	M27	5	25
DFC4180350	Straight Cut Threaded Rod M30x380-304 SS w/Nt& Wsh	380	35	M30	5	20

THREADED ROD STRAIGHT CUT - 316 STAINLESS STEEL


Cat No.	Description					
		Length [mm]	Drill Dia. [mm]	Thread Size [mm]	Pack Quantity	Carton Quantity
DFC4190000	Straight Cut Threaded Rod M8x110-316 SS w/Nt& Wsh	110	10	M8	25	200
DFC4190050	Straight Cut Threaded Rod M10x130-316 SS w/Nt& Wsh	130	12	M10	25	100
DFC4190100	Straight Cut Threaded Rod M12x160-316 SS w/Nt& Wsh	160	14	M12	10	200
DFC4190150	Straight Cut Threaded Rod M12x850-316 SS w/Nt& Wsh	850	14	M12	1	5
DFC4190200	Straight Cut Threaded Rod M16x190-316 SS w/Nt& Wsh	190	18	M16	10	40
DFC4190250	Straight Cut Threaded Rod M20x240-316 SS w/Nt& Wsh	240	24	M20	10	40
DFC4190300	Straight Cut Threaded Rod M24x290-316 SS w/Nt& Wsh	290	28	M24	10	40
DFC4190350	Straight Cut Threaded Rod M27x340-316 SS w/Nt& Wsh	340	30	M27	5	25
DFC4190400	Straight Cut Threaded Rod M30x380-316 SS w/Nt& Wsh	380	35	M30	5	20

CYCLONE THREADED ROD



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFC4800000	Cyclone Threaded Rod - M12 x 130mm(80)	130	14	M12	10	40
DFC4800050	Cyclone Threaded Rod - M12 x 170mm(100)	170	14	M12	10	200
DFC4800100	Cyclone Threaded Rod - M16 x 190mm(125)	190	18	M16	10	40
DFC4800150	Cyclone Threaded Rod - M16 x 215mm(125)	215	18	M16	10	40
DFC4800200	Cyclone Threaded Rod - M20 x 220mm(170)	220	24	M20	10	40
DFC4800250	Cyclone Threaded Rod - M20 x 270mm(170)	270	24	M20	10	40
DFC4800300	Cyclone Threaded Rod - M20 x 260mm(170)	260	24	M20	10	40
DFC4800350	Cyclone Threaded Rod - M20 x 275mm(170)	275	24	M20	10	40
DFC4800400	Cyclone Threaded Rod - M20 x 300mm(170)	300	24	M20	10	40
DFC4800450	Cyclone Threaded Rod - M20 x 320mm(170)	320	24	M20	10	40
DFC4800500	Cyclone Threaded Rod - M20 x 380mm(170)	380	24	M20	10	50
DFC4800550	Cyclone Threaded Rod - M20 x 420mm(170)	420	24	M20	10	50
DFC4800600	Cyclone Threaded Rod - M20 x 470mm(170)	470	24	M20	10	50
DFC4800650	Cyclone Threaded Rod - M20 x 520mm(170)	520	24	M20	10	50
DFC4800700	Cyclone Threaded Rod - M20 x 570mm(170)	570	24	M20	10	50
DFC4800750	Cyclone Threaded Rod - M20 x 620mm(170)	620	24	M20	10	50



FASTENERS FOR EVERY TASK

LIGHT DUTY ANCHORS

OVERVIEW

DRYWALL, SHEET MATERIALS & HOLLOW WALL FASTENERS

ZIP-IT Gypsum board anchor

Zip-TOGGLE with screws

LEGS wall anchor

ST Strap Toggle

ST Spring Toggle

HWA Hollow wall anchor

DRYWALL & SOLID WALL FASTENERS

WALL DOG Screw Anchor

NP Nylon Plug

SHARKIE Plastic Wall Anchor

PX Universal Plug

SOLID WALL ONLY

ISO Metal Insulation Fixing

FLEXIBLE SOLUTIONS

DEWALT light duty anchors provide quick solutions to small fixing tasks.

Choose from a range of anchors including drywall fastenings designed to spread the load to prevent pull out or through fixings, perfect for quick fastening.

For electrical installation, toggle fasteners can provide flexibility with insulating properties for a safer installation.

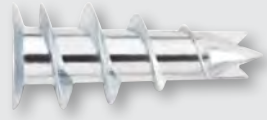
ZIP-IT® GYPSUM BOARD ANCHOR

- One piece self drilling anchor designed for use in hollow gypsum wallboard for light duty loads

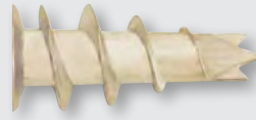
SUITABLE BASE MATERIALS



DFM4110000



DFM4120000



Cat No.	Description	Length [mm]	Pack Quantity	Carton Quantity
DFM4110000	Zip-It/Metal - Include Screws	25	100	800
DFM4120000	Zip-It/Nylon - Include Screws	25	100	800

ZIP-TOGGLE® WITH SCREW

- Self drilling hollow gypsum wallboard anchor
- Unique patented design and comes standard with screw

SUITABLE BASE MATERIALS



Cat No.	Description	Length [mm]	Pack Quantity	Carton Quantity
DFM4570000	Zip-Toggle - Nylon with Screw	50	50	400

LEGS® WALL ANCHOR

- Fast and easy to use expansion anchor designed for use in wallboard
- The anchor has a pierce point, requiring no pre-drilling

SUITABLE BASE MATERIALS

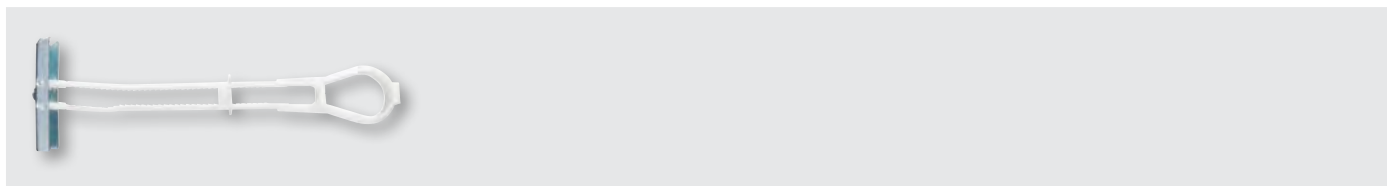







Cat No.	Description	Length [mm]	Pack Quantity	Carton Quantity
DFM4470000	LEGS Wall Anchor with screws	35	100	800

ST STRAP TOGGLE™

- Drill it, Pull it, Strap it, Snap it
- Patented hollow wall anchor for higher loads

SUITABLE BASE MATERIALS

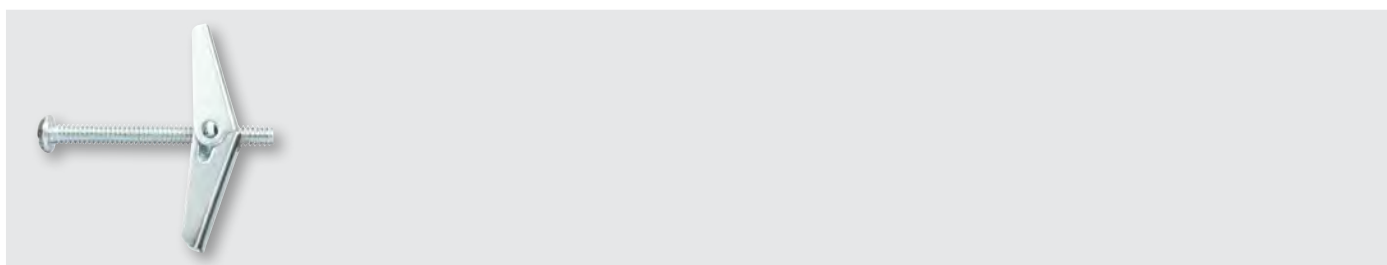






Cat No.	Description	 Drill Dia. [mm]	 Head Size [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM4540050	ST6 Strap Toggle	12	80	M6	50	100
DFM4540100	ST8 Strap Toggle	18	65	M8	25	100

ST SPRING TOGGLE

- Spring wing type hollow wall anchor designed for use in block, wallboard and other hollow base materials
- The Spring-Toggle is a two-part assembly consisting of a machine screw and a spring wing toggle

SUITABLE BASE MATERIALS



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM4500000	ST5x50 - Spring Toggle RH	50 / 25	13	50	400

WALL-DOG™ SCREW ANCHOR

- An all steel, tensionfree, one piece, threaded fastener
- Used to fasten various fixtures directly to drywall, wood, concrete, sand-lime stone or brickwork
- No plug needed
- No pre-drilling required in wood, drywall and gypsum board

SUITABLE BASE MATERIALS







DFM4240150



DFM4250000

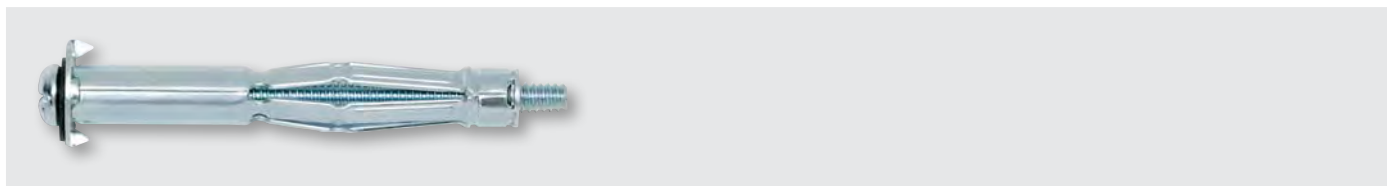







Cat No.	Description	 Length [mm]	 Head Size [mm]	 Pack Quantity	 Carton Quantity
DFM4240150	Wall-Dog-Countersunk Head 32 - Chrome	32	8	100	1600
DFM4250000	Wall-Dog-Pan Head 32 - Chrome	32	8	100	1600

HWA HOLLOW WALL ANCHOR

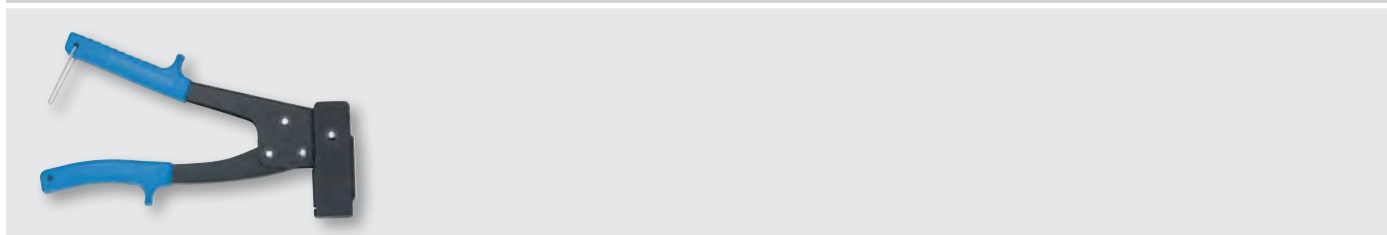
- Sleeve type hollow wall anchor designed for use in base materials such as plaster, wallboard, concrete block, hollow tile or plywood
- Once the anchor has been set, the screw may be removed as often as necessary without influencing load values


SUITABLE BASE MATERIALS



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Thread Size [mm]	 Pack Quantity	 Carton Quantity
DFM4410050	HWA4x45 Hollow Wall Anchor	45	8	4	100	800
DFM4410150	HWA5x45 Hollow Wall Anchor	45	10	5	100	800
DFM4410200	HWA5x60 Hollow Wall Anchor	60	10	5	50	400
DFM4410300	HWA6x60 Hollow Wall Anchor	60	12	6	50	400

HWA HOLLOW WALL ANCHOR SETTING TOOL

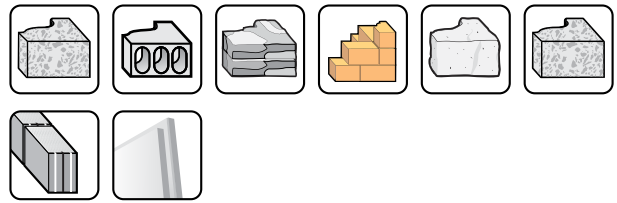






Cat No.	Description	 Pack Quantity
DFM4400000	Hollow Wall Anchor Tool	1

NP NYLON PLUG

- Nylon expansion fixing
- Anti rotation barbs resists spinning in the hole
- Heavily ribbed improves pull out strength

SUITABLE BASE MATERIALS







Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3440000	NP 5 x 25 - Nylon Plug	25	5	100	2000
DFM3440050	NP 6 x 30 - Nylon Plug	30	6	100	2000
DFM3440150	NP 8 x 40 - Nylon Plug	40	8	100	2000
DFM3440200	NP 10 x 50 - Nylon Plug	50	10	50	1000
DFM3440250	NP 12 x 60 - Nylon Plug	60	12	25	500
DFM3440300	NP 14 x 80 - Nylon Plug	80	14	20	400

SHARKIE™ PLASTIC WALL ANCHOR

- The anchor molds and conforms exactly to the surface of the hole
- 360° fastening providing a greater holding power by distributing the force over the maximum area possible

SUITABLE BASE MATERIALS

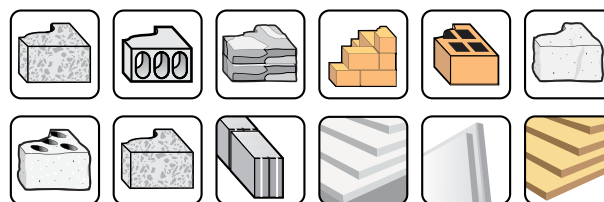






Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM4460050	Sharkie 6 x 30 Plastic Wall Anchor	30	6	100	1600
DFM4460100	Sharkie 8 x 40 Plastic Wall Anchor	40	8	100	800

PX UNIVERSAL PLUG

- Nylon universal fixing
- Expansion in solid building materials, reliable knot formation in all hollow building materials

SUITABLE BASE MATERIALS








Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Pack Quantity	 Carton Quantity
DFM3460000	PX 6 x 35 - Universal Plug	35	6	100	1200
DFM3460050	PX 8 x 50 - Universal Plug	50	8	100	1200
DFM3460100	PX 10 x 60 - Universal Plug	60	10	50	600

ISO METAL INSULATION FIXING

- One piece metal insulation fixing
- Fire resistance

SUITABLE BASE MATERIALS



Cat No.	Description	 Length [mm]	 Drill Dia. [mm]	 Head Diameter [mm]	 Pack Quantity	 Carton Quantity
DFM3150000	Metal Insulation - 8mm(40)x90mm	90	8	35	50	100
DFM3150050	Metal Insulation - 8mm(60)x110mm	110	8	35	50	100
DFM3150100	Metal Insulation - 8mm(90)x140mm	140	8	35	50	100
DFM3150150	Metal Insulation - 8mm(120)x170mm	170	8	35	50	100

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DDF1350000	13	DDF6710100	11	DFC1670200	57	DFC4160050	60
DDF1350050	13	DDF6750000	11	DFC1670250	57	DFC4160100	60
DDF1350100	13	DDF6750050	11	DFC1670300	57	DFC4160150	60
DDF1350150	13	DDF6750100	11	DFC1670350	57	DFC4160200	60
DDF2120350	13	DDF6750150	11	DFC1670400	57	DFC4160250	60
DDF3000050	14	DDF6770000	11	DFC1670450	57	DFC4160300	60
DDF3000100	14	DFC1110000	50	DFC1670500	57	DFC4170000	61
DDF3000150	14	DFC1110050	50	DFC1670550	57	DFC4170040	61
DDF3000200	14	DFC1130000	51	DFC1670600	57	DFC4170080	61
DDF3000250	14	DFC1130050	51	DFC1690000	57	DFC4170120	61
DDF3000300	14	DFC1230000	53	DFC1690050	57	DFC4170160	61
DDF3000350	14	DFC1230050	53	DFC1690100	57	DFC4170200	61
DDF3000400	14	DFC1230100	53	DFC1690150	57	DFC4170240	61
DDF3000450	14	DFC1230150	53	DFC1690200	57	DFC4170280	61
DDF3000500	14	DFC1310100	54	DFC1690250	57	DFC4170320	61
DDF3000550	14	DFC1510000	56	DFC1690300	57	DFC4170360	61
DDF3010000	14	DFC1510050	56	DFC1690350	57	DFC4170400	61
DDF3060000	14	DFC1510100	56	DFC1690400	57	DFC4170440	61
DDF3060050	14	DFC1510150	56	DFC1690600	58	DFC4170480	61
DDF3080000	14	DFC1510200	56	DFC1690620	58	DFC4170520	61
DDF3080050	14	DFC1510250	56	DFC1690640	58	DFC4170560	61
DDF3410050	16	DFC1610050	53	DFC1690660	58	DFC4170600	61
DDF3410100	16	DFC1610050	56	DFC1690680	58	DFC4170640	61
DDF3410150	16	DFC1610100	53	DFC1690700	58	DFC4170680	61
DDF3410200	16	DFC1610100	54	DFC1690720	58	DFC4170720	61
DDF3410250	16	DFC1610100	56	DFC1690740	58	DFC4170760	61
DDF3410300	16	DFC1610150	53	DFC4100000	59	DFC4170800	61
DDF3410350	16	DFC1610150	54	DFC4100050	59	DFC4170840	61
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DDF3430000	16	DFC1610250	51	DFC4100250	59	DFC4180050	62
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DDF5610500	11	DFC1640300	56	DFC4130500	60	DFC4190200	62
DDF5610510	11	DFC1640350	50	DFC4130550	60	DFC4190250	62
DDF5610520	11	DFC1640350	51	DFC4130600	60	DFC4190300	62
DDF5610530	11	DFC1640350	53	DFC4130650	60	DFC4190350	62
DDF6110000	12	DFC1640350	56	DFC4130700	60	DFC4190400	62
DDF6110050	12	DFC1640450	53	DFC4130750	60	DFC4230000	58
DDF6110100	12	DFC1640450	54	DFC4130800	60	DFC4230050	58
DDF6110150	12	DFC1640450	56	DFC4130850	60	DFC4230100	58
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DDF6110250	12	DFC1650050	56	DFC4130950	60	DFC4250050	58
DDF6310000	12	DFC1660000	57	DFC4150000	59	DFC4250100	58
DDF6310100	12	DFC1660050	57	DFC4150050	59	DFC4710000	64
DDF6310150	12	DFC1660100	57	DFC4150100	59	DFC4710050	64
DDF6310200	12	DFC1670000	57	DFC4150150	59	DFC4710100	64
DDF6310250	12	DFC1670050	57	DFC4150200	59	DFC4720000	64
DDF6710000	11	DFC1670100	57	DFC4150250	59	DFC4720050	64
DDF6710050	11	DFC1670150	57	DFC4160000	60	DFC4730000	64

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DFC4800050	63	DFM1110980	25	DFM1220650	19	DFM1410110	21
DFC4800100	63	DFM1140080	26	DFM1220700	19	DFM1410130	21
DFC4800150	63	DFM1140100	26	DFM1230000	19	DFM1410150	21
DFC4800200	63	DFM1140150	26	DFM1230050	19	DFM1410180	21
DFC4800250	63	DFM1140170	26	DFM1300000	28	DFM1410210	21
DFC4800300	63	DFM1140280	26	DFM1300050	28	DFM1410240	21
DFC4800350	63	DFM1140320	26	DFM1300100	28	DFM1410280	21
DFC4800400	63	DFM1140420	26	DFM1300150	28	DFM1410320	21
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DFC4800500	63	DFM1140650	26	DFM1300250	28	DFM1410400	21
DFC4800550	63	DFM1150050	26	DFM1300300	28	DFM1410430	21
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DFC4800700	63	DFM1150160	26	DFM1300450	28	DFM1410510	21
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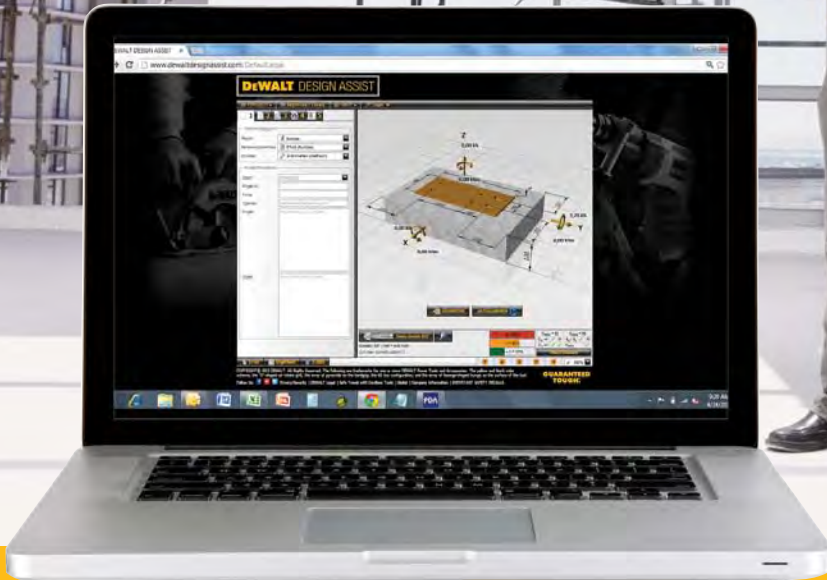
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It is the responsibility of the design professional to ensure that a suitable product is selected, properly designed and used in the intended application. This includes that the selected product and its use is compliant with the applicable building codes and other legal requirements and will satisfy

durability and performance criteria and margins of safety which they determine are applicable. The products must be used, handled, applied and installed strictly in accordance with all current instructions for use published by DEWALT Anchors & Fasteners, Inc.

The performance data given in this manual are the result of the evaluation of tests conducted under laboratory conditions. It is the responsibility of the designer and installer in charge to consider the conditions on site and to ensure the performance data given in the manual is applicable to the actual conditions. In particular the base material and environmental conditions have to be checked prior to installation. In case of doubt, contact the technical support of DEWALT Anchors & Fasteners, Inc.