

ANCHORS & FIXINGS

Quick Reference Guide

	Concrete ≥ 25 N/mm ²	Concrete (Hollow) ≥ 15 N/mm ²	Fletton Brick ≥ 30N/mm ²	Solid Cheshire Clay Brick ≥ 45N/mm ²	Class 'B' Engineering Brick (3 x hole) ≥ 75N/mm ²	Dense Solid Concrete Block 7.3 N/mm ²	Stone Various Strengths	Plasterboard All thickness/strengths	Wood Panel i.e. chip/block board
	Concrete		Masonry					Panel	
Metal Cavity Anchors								✓	✓
Spring Toggles		✓						✓	✓
Speed Plugs								✓	
Hammer-In Fixings								✓	
Zip-Fix		✓						✓	✓
Corefix								✓	
Plastic Plugs	✓		✓	✓	✓	✓	✓		
Nylon Universal plugs	✓	✓	✓	✓	✓	✓	✓	✓	✓
Metal Expansion Plug	✓								
Express Nails	✓		✓	✓	✓	✓	✓		
Wirehangers	✓								
Ceiling Anchors	✓								
Insulation Fixings	✓		✓	✓	✓	✓	✓		
Nail in Anchors	✓						✓		
Nylon Hammer Fixings	✓		✓	✓	✓	✓	✓		
Nylon Frame Fixings	✓		✓	✓	✓	✓	✓		
Nylon Frame Anchors	✓		✓	✓	✓	✓	✓		
Multi-Fix Bolts	✓		✓	✓	✓		✓		
Multi-Fix Concrete Screws	✓		✓	✓	✓		✓		
Multi-Fix Masonry Screws	✓		✓	✓	✓		✓		
Multi-Fix Stella Fixing	✓	✓	✓	✓	✓	✓	✓	✓	✓
Throughbolts	✓								
Drop-In Anchors	✓								
Shield Anchors	✓		✓	✓	✓		✓		
Chemical Studs *	✓	✓	✓	✓	✓	✓	✓		
Multi-fix Resin	✓		✓	✓	✓	✓	✓		

Recommended Tensile Loads

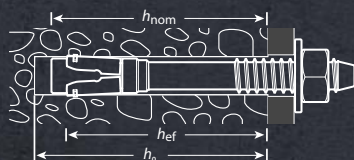
Recommended loads quoted by TIMCO are the maximum loads that may be applied in the base material as quoted. Applied loads (unfactored loads) may not exceed these values. (in BS 8539:2012 code of practice for the selection and installation of post-installed anchors in concrete and masonry, recommended loads are referred to as recommended resistances and applied loads as characteristic actions.)

TIMCO determines recommended loads from results achieved in their testing facility. Recommended loads are determined from the Characteristic Load ($x - k_s$) divided by a safety factor.

Recommended loads depend on anchors being correctly installed, as per the provided installation instructions, in material of at least the quoted strength and to at least the quoted embedment depth. Recommended loads for masonry are guide values only.

Embedment depths & hole depths

Where embedment depths are quoted in this brochure they refer to the "Nominal embedment depth" of the anchor in the hole, referred to in BS 8539:2012, with the notation.



The minimum hole depth is measured to the shoulder of the drill bit, h_o as per BS 8539, and is valid for the maximum fixture thickness. When using throughbolts, Multi-Fix bolts, shield anchors, nylon frame and nylon hammer fixings, the hole depth should be increased pro rata for thinner fixtures.

Edge distance & centre spacings

In this brochure the dimensions shown under these headings are the distances for which the full recommended load as quoted here may be used (BS 8539 references are: Edge distance, c_{cr} , and Centre spacing, s_{cr}).

For some products closer edge and centre spacings may be used with reduced loads, refer to our Technical Department for details.

METAL CAVITY ANCHORS

ZINC



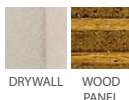
A cavity fixing that is ideal for hanging radiators, brackets, hand rails and shelving units. When installing multiple anchors a setting tool is recommended.



CORROSION RATING



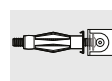
Clean, dry & low humidity environments



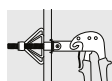
DRYWALL WOOD PANEL



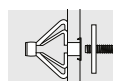
DRILL REQUIRED DIAMETER HOLE



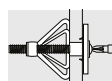
PUT IN HOLE WITH SETTING TOOL



SQUEEZE HANDLES TO SET



PUT SCREW THROUGH FIXING



SCREW INTO ANCHOR

TECHNICAL DATA

22-37KG

Substrate	Plasterboard 12.5mm Thickness			
Size Ø (mm)	M4	M5	M6	
Drill Hole Ø (mm)	8	10	12	
Rec. Tensile Load (kN)	0.22	0.22	0.37	
Max Rec. Load (kg)	22	22	37	

Product Code	Screw L (mm)	Anchor L (mm)	Screw Size	FCH Ø (mm)	Grip Board (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
40038CA	45	38	M4	4	8-16	100	20	2,000
40045CA	50	45	M4	4	16-23	100	20	2,000
50037CA	45	37	M5	5	6-13	100	20	2,000
50052CA	60	52	M5	5	7-16	100	10	1,000
50065CA	70	65	M5	5	17-32	100	10	1,000
60052CA	60	52	M6	6	7-16	100	10	1,000
60065CA	70	65	M6	6	17-32	100	10	1,000

TYPE - ANC SUB TYPE - ANC01

Product Code	Screw L (mm)	Anchor L (mm)	Screw Size	FCH Ø (mm)	Grip Board (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG								
50037CAB	45	37	M5	5	6-13	70	5	350
50052CAB	60	52	M5	5	7-16	60	5	300
60065CAB	70	65	M6	6	17-32	40	5	200

TYPE - BAG SUB TYPE - BAG12 FCH = Fixture Clearance Hole.

Product Code	Screw L (mm)	Anchor L (mm)	Screw Size	FCH Ø (mm)	Grip Board (mm)	Pack Qty	Outer Bag Qty (Pack)
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TIMPAK							
50037CAP	45	37	M5	5	6-13	4	5
50052CAP	60	52	M5	5	7-16	3	5

TYPE - PAK SUB TYPE - PAK14 FCH = Fixture Clearance Hole.

CAVITY ANCHOR SETTING TOOL



A handy and efficient tool used to set cavity anchors.

Product Code	Box Qty	Carton Qty
BOX		
SETOOL	1	30

TYPE - ANC SUB TYPE - ANC02

SPRING TOGGLES

ZINC



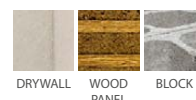
A cavity fixing that is ideal for overhead installations. The wings spread the load over a wider area making them more suited for heavier loads.



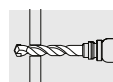
CORROSION RATING



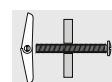
Clean, dry & low humidity environments



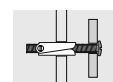
DRYWALL WOOD PANEL BLOCK



DRILL REQUIRED DIAMETER HOLE



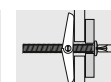
SCREW THROUGH FIXTURE INTO WINGS



FIT TOGGLE THROUGH HOLE



ALLOW WINGS TO SPRING OPEN



TIGHTEN SCREW UNTIL SECURE

TECHNICAL DATA

11-26KG

Substrate	Plasterboard 12.5mm Thickness			
Size Ø (mm)	M3	M5	M6	
Drill Hole Ø (mm)	11	14	18	
Rec. Tensile Load (kN)	0.11	0.22	0.26	
Max Rec. Load (kg)	11	22	26	

Product Code	Thread Ø (mm)	Screw L (mm)	WFT (mm)	Min. CD (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX							
TOG350	M3	50	30	20	100	12	1,200
TOG550	M5	50	20	30	100	12	1,200
TOG575	M5	75	45	30	100	12	1,200
TOG5100	M5	100	70	30	100	6	600
TOG675	M6	75	45	30	100	6	600

TYPE - ANC SUB TYPE - ANC03 WFT = Wall & Fixture Thickness. CD = Cavity Depth.

Product Code	Thread Ø (mm)	Screw L (mm)	WFT (mm)	Min. CD (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG							
TOG550B	M5	50	20	30	55	5	275
TOG575B	M5	75	45	30	50	5	250

TYPE - BAG SUB TYPE - BAG43 WFT = Wall & Fixture Thickness. CD = Cavity Depth.

NEW PACKAGING AVAILABLE

Product Code	Thread Ø (mm)	Screw L (mm)	WTF (mm)	Min. CD (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAK						
TOG550P	M5	50	20	30	4	5
TOG575P	M5	75	45	30	4	5

TYPE - PAK SUB TYPE - PK020

METAL SPEED PLUGS WITH SCREW

ZINC

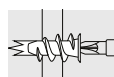


A rapid light duty plasterboard fixing for use in a wide range of applications. Cross-recess head allows simple installation with a screw driver. Nylon speed plugs are ideal for electrical installation due to non-conductivity of nylon material.

NOTE: Only metal speed plugs come with screws.



CROSS



DRIVE PLUG INTO
PLASTERBOARD



TIGHTEN FIXTURE
UNTIL SECURE



DRYWALL



TECHNICAL DATA

5-14KG

Substrate	Plasterboard 12.5mm Thickness	
Type	Metal	Plastic
Rec. Tensile Load (kN)	0.14	0.05
Max Rec. Load (kg)	14	5

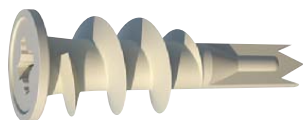
Product Code	Plug L (mm)	Screw Ø x L (mm)	MFT (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
BOX								
TBAZS	31.5	4.5 x 30	6	100	20	2,000	640	640,000
TYPE - ANP SUB TYPE - ANP01 MFT = Max Fixture Thickness.								

Product Code	Plug L (mm)	Screw Ø x L (mm)	MFT (mm)	Tub Qty	Carton Qty (Tubs)	Carton Qty	Pallet Qty (Tubs)	Pallet Qty
TUBE								
TBAZST	31.5	4.5 x 30	6	300	4	1,200	132	39,600
TYPE - ANP SUB TYPE - ANT03 MFT = Max Fixture Thickness.								

Product Code	Plug L (mm)	Screw Ø x L (mm)	MFT (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG						
TBAZSB	31.5	4.5 x 30	6	75	5	375
TYPE - BAG SUB TYPE - BAG13 MFT = Max Fixture Thickness.						

Product Code	Plug L (mm)	Screw Ø x L (mm)	MFT (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC					
TBAZSP	31.5	4.5 x 30	6	5	5
TYPE - PAK SUB TYPE - PAK15 MFT = Max Fixture Thickness.					

NYLON SPEED PLUGS



Product Code	Plug L (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
BOX						
TBAN	42	100	10	1,000	3,000	30,000
TYPE - ANP SUB TYPE - ANP02						

HAMMER-IN FIXINGS

YELLOW



Rapid light duty plasterboard fixing with zinc plating & yellow passivated, to enhance corrosion resistance.



POZI

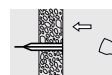
CORROSION RATING

1 2 3 4 5

Clean, dry & low humidity environments



DRYWALL



HAMMER THE METAL PLUG INTO PLASTERBOARD



TIGHTEN FIXTURE UNTIL SECURE



TECHNICAL DATA

15KG

Substrate	Plasterboard 12.5mm Thickness	
Screw Size (mm)	4.0 x 30	
Metal Plug Size (mm)	11 x 30	
Rec. Tensile Load (kN)	0.15	
Max Rec. Load (kg)	15	

Product Code	Screw Ø x L (mm)	Metal Plug Size (mm)	MFT (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
BOX								
HPF30	4.0 x 30	11.0 x 30	6	100	18	1,800	648	64,800
TYPE - ANP SUB TYPE - ANP04 MFT = Max Fixture Thickness.								

Product Code	Screw Ø x L (mm)	Metal Plug Size (mm)	MFT (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC					
HPF30P	4.0 x 30	11.0 x 30	6	10	5
TYPE - PAK SUB TYPE - PAK72 MFT = Max Fixture Thickness.					



ZIP-FIX®

CAVITY FIXING

RAPID INSTALLATION

Heavy duty cavity wall anchor for use in **plasterboard**, most **hollow concrete block**, **cavity walls** and **ceilings**.

PERFECT FOR FITTING



TV Brackets



Radiators



Cabinets



TECHNICAL DATA

30-60KG

Substrate	Plasterboard 12.5mm Thickness	25mm Double Board	15mm Dense Board	Block
Size Ø (mm)	M6	M6	M6	M6
Drill Hole Ø (mm)	13	13	13	13
Rec. Tensile Load (kN)	0.30	0.47	0.56	0.60
Max Rec. Load (kg)	30	47	56	60

BOX

ZINC

Product Code	Screw Length (mm)	Screw Size	FCH Ø (mm)	MFT (mm)	Box Qty	Carton Qty (Box)	Carton Qty
ZIP650	40 and 60	M6	6	45	50	8	400

TYPE - ANC SUB TYPE - ANC05 FCH = Fixture Clearance Hole. MFT = Max. Fixture Thickness

BAG

ZINC

Product Code	Screw Length (mm)	Screw Size	FCH Ø (mm)	MFT (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
ZIP6	40 and 60	M6	6	45	10	42	420

TYPE - ANC SUB TYPE - ANC05 FCH = Fixture Clearance Hole. MFT = Max. Fixture Thickness

DRILL



Drill a 13mm hole in the substrate. **50mm cavity clearance** required behind substrate.

PUSH



Ensuring the thumb tab faces upwards, insert the metal toggle through the hole, so it pivots down behind the substrate.

ZIP



Zip the nylon collar towards the wall so the fixture sits into the drilled hole. Then snap off the nylon arms.

FIX



Insert a M6 screw through the fixture and into the threaded part of Zip-Fix and tighten until secure.



COREFIX

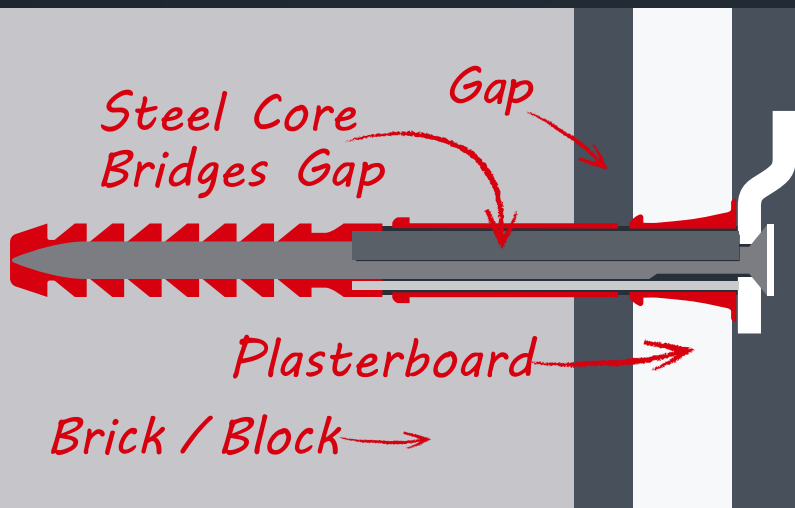
Dot & Dab Wall Fixing Solved!



Lightweight/thermal blockwork



All types of brick & blockwork



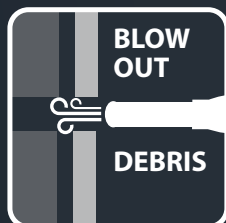
COREFIX is suitable for mounting TVs, radiators and cabinets onto Dot & Dab walls, plasterboard over all types of brick and blockwork.



INSTALL IN JUST 5 EASY STEPS!



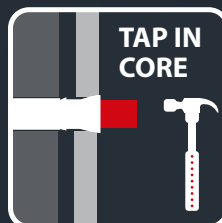
1. Drill hole to required depth using 10mm masonry drill bit. Turn off hammer drill for aerated blocks.



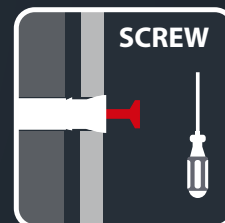
2. Blow to ensure all debris and dust has been removed from the hole.



3. Gently tap plug into place until flange contacts the plasterboard.



4. Then tap metal core into place.



5. Screw fixture to the wall with supplied screw.

COREFIX 100

5.0 x 100mm Screw
Max Fixture Thickness - 10mm

Available in:

Box of 24

Code: CFX024T

Pack of 4

Code: CFX004T

Clamshell of 6
(Drill bit included)

Code: CFX006RVT



COREFIX 120

5.0 x 120mm Screw
Max Fixture Thickness - 30mm

Available in:

Box of 24

Code: CFX024PT

Pack of 4

Code: CFX004PT



Timber Battens



Shelves

Warning: Always check for cables and pipes before drilling and use suitable protective equipment.

PLASTIC PLUGS



Suitable for all kinds of concrete and masonry substrate materials. Ideal for medium and lightweight applications. It may be beneficial to reduce drill diameter in soft materials.



TECHNICAL DATA

Colour	Yellow	Red	Brown	Blue
Plug Length (mm)	25	30	36	48
Drill Hole Ø (mm) #	5	5.5	7	10
Min Drill Hole Depth (mm)	30	35	45	55

It may be beneficial to reduce drill diameter in soft materials.

Product Code	Colour	Length (mm)	For Screw Ø (Imp.)	For Screw Ø (mm)	Sprig Qty	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
YPLUG	Yellow	25	4 - 8	3.0 - 4.0	20	100	100	10,000
RPLUG*	Red	30	6 - 10	3.5 - 5.0	10	100	100	10,000
BPLUG*	Brown	36	8 - 12	4.5 - 6.0	10	100	100	10,000
BLPLUG	Blue	48	14 - 18	6.0 - 8.0	10	40	100	4,000

TYPE - PLU

SUB TYPE - PLU01

Boxes - Yellow, Red and Brown sold in multiples of 1000. Blue plug sold in multiples of 400.
*Sold in carton quantity

Product Code	Colour	Length (mm)	For Screw Ø (Imp.)	For Screw Ø (mm)	Pack Qty (pcs)	Carton Qty (packs)
TIMBAG						
RPLUGB	Red	30	6 - 10	3.5 - 5.0	450	2,250
BPLUGB	Brown	36	8 - 12	4.5 - 6.0	300	1,500
TIMPAC						
YPLUGP	Yellow	25	4 - 8	3.0 - 4.0	50	10
RPLUGP	Red	30	6 - 10	3.5 - 5.0	30	10
BPLUGP	Brown	36	8 - 12	4.5 - 6.0	20	10
BLPLUGP	Blue	45	14 - 18	6.0 - 8.0	10	10

TYPE - BAG / PAK

SUB TYPE - BAG47 / PK003

PLASTIC PLUGS WITH SCREWS



Suitable for all kinds of concrete and masonry substrate materials. Ideal for medium and lightweight applications.

Product Code	Colour	Length (mm)	Screw Size (Imp.)	Screw Size (mm)	Drill Hole Ø (mm)	Pack Qty (pcs)	Carton Qty (packs)
TIMBAG							
SRPLUGB	Red	30	8 x 1 1/2	4.0 x 40	5.5	400	5
SBPLUGB	Brown	36	10 x 2	5.0 x 50	7	250	5
TIMPAC							
SRPLUGP	Red	30	8 x 1 1/2	4.0 x 40	5.5	50	10
SBPLUGP	Brown	36	10 x 2	5.0 x 50	7	30	10

TYPE - BAG / PAK

SUB TYPE - BAG49 / PK010

PREMIUM PLASTIC PLUGS



Large trade bags of premium plugs with improved pull-out loads and anti-rotation fins compared to standard plugs. Loose and off the sprig for quicker and more convenient installation on site.

NOW SOLD IN TUBS!



TECHNICAL DATA

18-50KG

Substrate	C20/25 Concrete	
Colour	Red	Brown
Plug Length (mm)	34	42
Drill Hole Ø (mm)	5.5	7
Rec.Tensile Load (kN)	0.18	0.5
Max Rec. Load (kg)	18	50
Testing using screw size (mm)	4.0	5.0

* It may be beneficial to reduce drill diameter in soft materials.

Product Code	Colour	Length (mm)	For Screw Ø (Imp.)	For Screw Ø (mm)	Pack Qty (pcs)	Carton Qty (packs)
BAG						
RPLUGPREM	Red	34	6 - 10	3.5 - 5.0	1000	30
BPLUGPREM	Brown	42	8 - 12	4.5 - 6.0	1000	15
TUB						
RPLUGPREMT	Red	34	6 - 10	3.5 - 5.0	850	-
BPLUGPREMT	Brown	42	8 - 12	4.5 - 6.0	600	-

TYPE - PLU

SUB TYPE - PLU02

NYLON UNIVERSAL PLUGS



Versatile plugs manufactured from durable nylon. Superior performance in both hollow or solid materials. Perfect for applications where there is uncertainty with regards to the type of base material.



TECHNICAL DATA



Substrate	Concrete ≥25N/mm²			Plasterboard 12.5mm Thickness **		
Plug Size	6 x 30	8 x 40	10 x 50	6 x 30	8 x 40	10 x 50
Drill Hole Ø (mm)	6	8	10	6	8	10
Drill Hole Depth (mm)	40	50	60	-	-	-
Test Screw Size (mm)	4.5 x 40	5.0 x 50	6.0 x 60	3.5 x 40	4.0 x 50	4.5 x 70
Rec. Tensile Load (kN)	0.08	0.39	0.9	0.03	0.08	0.12
Max Rec. Load (kg)	8	39	90	3	8	12
Rec. Screw Ø (mm)	4.0 - 4.5	4.5 - 5.0	5.0 - 6.0	3.5	4.0	4.5
Min Required Screw Length (mm)*	30	40	50	40	50	60

* When selecting screw length, add thickness of fixture to 'Min required screw length.'

** We do not recommend the use of power tools when using fixing to plasterboard.

Product Code	Plug Size (mm)	Drill Hole Ø (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG					
224411	6.0 x 30	6.0	200	5	1,000
224209	8.0 x 40	8.0	100	5	500
224186	10.0 x 50	10.0	70	5	350

TYPE - BAG

SUB TYPE - BAG50

Product Code	Plug Size (mm)	Drill Hole Ø (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC				
725411	6.0 x 30	6.0	20	10
725209	8.0 x 40	8.0	10	10
725185	10.0 x 50	10.0	5	10

TYPE - PAK

SUB TYPE - PK017

COACH SCREW & NYLON PLUG

ZINC



A traditional heavy duty woodscrew mainly used for attaching ironmongery to timber or for use with a nylon plug into masonry.

NOTE: Thread length is 2/3 of the overall length screw. E.g. 100mm = 60mm thread.

CORROSION RATING

1 2 3 4 5
Clean, dry & low humidity environments



BRICK



Product Code	Screw Size (mm)	Plug Size (mm)	Socket Size (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG						
0660CSCNB	6.0 x 60	10 x 50	10	40	5	200
0680CSCNB	6.0 x 80	10 x 50	10	30	5	150
08100CSCNB	8.0 x 100	12 x 60	13	12	5	60

TYPE - BAG

SUB TYPE - BAG21

Product Code	Screw Size (mm)	Plug Size (mm)	Socket Size (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC					
0660CSCNP	6.0 x 60	10 x 50	10	2	5
0680CSCNP	6.0 x 80	10 x 50	10	2	5
08100CSCNP	8.0 x 100	12 x 60	13	2	5

TYPE - PAK

SUB TYPE - PAK20

NYLON PLUGS



For use with coach screws into masonry.



Product Code	Plug Size (mm)	For Screw Size (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG					
06NLPB	6.0 x 30	3.5 - 5	200	5	1,000
08NLPB	8.0 x 40	5 - 6	100	5	375
10NLPB	10.0 x 50	6 - 8	70	5	350

TYPE - BAG

SUB TYPE - BAG25

Product Code	Plug Size (mm)	For Screw Size (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC				
06NLPP	6.0 x 30	3.5 - 5	20	10
08NLPP	8.0 x 40	5 - 6	10	10
10NLPP	10.0 x 50	6 - 8	5	10
12NLPP	12.0 x 60	8 - 10	2	10
14NLPP	14.0 x 75	10 - 12	2	10

TYPE - BAG

SUB TYPE - PAK25

METAL EXPANSION PLUGS

YELLOW



An all steel fixing for light weight aggregate blocks. Ideal for fixing in areas such as fire escape routes where regulations restrict the use of plastic anchors or plugs.

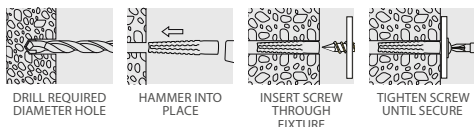
CORROSION RATING



Clean, dry & low humidity environments



BLOCK



TECHNICAL DATA



Substrate	Concrete Block 7N/mm ²		
Size Ø (mm)	6	8	10
Drill Hole Ø (mm)	6	8	10
Min Embedment Depth (mm)	32	38	60
Test Screw Size (mm)	4.5	5	6
Rec. Tensile Load (kN)	0.2	0.4	0.5
Max Rec. Load (kg)	20	40	50

Product Code	Length (mm)	Drill Hole Ø (mm)	For Screw Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX						
632MEP	32	6	4.5 - 5.0	100	18	1,800
838MEP	38	8	5.0 - 6.0	50	18	900
860MEP	60	8	5.0 - 6.0	50	10	500
1060MEP	60	10	6.0 - 8.0	50	10	500

TYPE - MEP SUB TYPE - MEP01
Note: Drill hole size is relative to the compressive strength of the substrate. When fixing into concrete, the above drill holes sizes should be increased to prevent damage to the plug during installation.

EXPRESS NAILS

ZINC



An underestimated rapid hammer-set anchor for concrete and masonry, ideal for interior timber-work such as battens and frames.

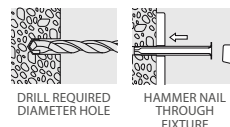
CORROSION RATING



Clean, dry & low humidity environments



CONCRETE BRICK BLOCK



TECHNICAL DATA



Substrate	Concrete ≥ 25N/mm ²		Fletton Brick 30N/mm ²		Cheshire Brick 45N/mm ²		Class B Eng. Brick 75N/mm ²	
Size Ø (mm)	6	8	6	8	6	8	6	8
Drill Hole Ø (mm)	6	8	6	8	6	8	6	8
Min Embedment Depth (mm)	30	40	30	40	30	40	30	40
Min Drill Hole Depth (mm)	40	50	40	50	40	50	40	50
Rec. Tensile Load (kN)	0.52	1.50	0.48	0.61	0.29	0.53	0.28	0.62
Max Rec. Load (kg)	52	150	48	61	29	53	28	62

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX						
00650EN	6 x 50	20	7	200	8	1,600
00660EN	6 x 60	30	7	100	10	1,000
00680EN	6 x 80	50	7	100	10	1,000
00870EN	8 x 70	30	9	100	10	1,000
00890EN	8 x 90	50	9	50	18	900
08110EN	8 x 110	70	9	50	10	500
08130EN	8 x 130	90	9	50	10	500
08150EN	8 x 150	110	9	50	8	400
08180EN	8 x 180	140	9	50	8	400

TYPE - EXN SUB TYPE - EXN01 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG						
00660ENB	6 x 60	30	7	90	5	5
00680ENB	6 x 80	50	7	70	5	5
00890ENB	8 x 90	50	9	45	5	5
08110ENB	8 x 110	70	9	35	5	5
08150ENB	8 x 150	110	9	30	5	5

TYPE - BAG SUB TYPE - BAG32 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC					
00660ENP	6 x 60	30	7	8	5
00680ENP	6 x 80	50	7	6	5
00890ENP	8 x 90	50	9	6	5
08110ENP	8 x 110	70	9	4	5
08130ENP	8 x 130	90	9	6	5

TYPE - PAK SUB TYPE - PAK73 MFT = Max Fixture Thickness.

WIREHANGERS

ZINC



Specifically designed for use in the suspended ceiling industry when securing suspension wires to concrete beams.

CORROSION RATING



Clean, dry & low humidity environments



CONCRETE



DRILL REQUIRED
DIAMETER HOLE



LIGHTLY TAP THE
ANCHOR INTO
THE HOLE



SET ANCHOR
USING A CLAW
HAMMER

TECHNICAL DATA

188KG

Substrate	Concrete ≥ 25N/mm²
Size Ø (mm)	6
Drill Hole Ø (mm)	6
Embedment Depth (mm)	45
Min Drill Hole Depth (mm)	50
Rec. Tensile Load (kN)	1.88
Max Rec. Load (kg)	188

Product Code	Size Ø x Length (mm)	Eye Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX					
0660WH	6 x 60	6.3	100	18	1,800
TYPE - WHG	SUB TYPE - WHG01				

VERTICAL FLANGE CLIPS



High strength vertical flange clip for fixing suspended wire and lighting to steel purlin.

Product Code	Size (mm)	Hole Ø (mm)	Max Rec. Load (kg)	Box Qty	Carton Qty (Bag)	Carton Qty
BOX						
VFC2042	20 x 42	6.5	72	100	10	1,000
TYPE - WHG	SUB TYPE - WHG02					

CEILING ANCHORS

ZINC



A rapid light duty hammer-set anchor for attaching sheet metal, plastic or wood to concrete or masonry. Made from steel making it ideal for overhead applications.

CORROSION RATING



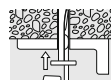
Clean, dry & low humidity environments



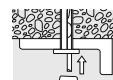
CONCRETE



DRILL REQUIRED
DIAMETER HOLE



INSERT FIXING
THROUGH
ATTACHMENT



HAMMER WEDGE
INTO ANCHOR
TO SECURE



TECHNICAL DATA

72KG

Substrate	Concrete ≥ 25N/mm²
Size Ø (mm)	6
Drill Hole Ø (mm)	6
Min. Embedment Depth (mm)	35
Min Drill Hole Depth (mm)	45
Rec. Tensile Load (kN)	0.72
Max Rec. Load (kg)	72

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
BOX								
0640CAM	6 x 40	5	6.5	100	10	1,000	3,000	30,000
0665CAM	6 x 65	30	6.5	100	8	800	3,000	24,000
TYPE - CAM	SUB TYPE - CAM01							

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

CEILING ANGLE BRACKETS

GALVANISED STEEL



Versatile bracket most commonly used for installing suspended ceiling systems. Various hole sizes allow different fixings to be used.

CORROSION RATING



Occasionally damp/wet, rural and sheltered areas.

Product Code	Size L x W x H (mm)	Hole Size Ø mm	Thickness (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX						
25ABC	25 x 25 x 22	4.5 & 7.0	1	100	18	1,800
TYPE - WHG	SUB TYPE - WHG03					

METAL INSULATION FIXINGS

NEW SIZES

ZINC



Designed to anchor insulation material to concrete and masonry substrate materials.

CORROSION RATING



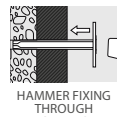
Clean, dry & low humidity environments



CONCRETE BRICK BLOCK



DRILL REQUIRED DIAMETER HOLE



HAMMER FIXING THROUGH INSULATION

TECHNICAL DATA

15-20kg

Substrate	Concrete ≥ 25N/mm ²					
Type	Metal			Plastic		
Drill Hole Ø (mm)	8			8		
Min Embedment Depth (mm)	50			40		
Min Drill Hole Depth (mm)	60			50		
Rec. Tensile Load (kN)	0.20			0.15		
Max Rec. Load (kg)	20			15		

Product Code	Size Ø x L (mm)	MFT (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty	Pallet Qty (Bag)	Pallet Qty
BAG							
MIF60	8.0 x 60	10	100	6	600	240	24,000
MIF90	8.0 x 90	40	100	4	400	160	16,000
MIF110	8.0 x 110	60	100	3	300	120	12,000
MIF140	8.0 x 140	90	100	3	300	120	12,000
MIF170	8.0 x 170	120	50	5	250	200	10,000
MIF200	8.0 x 200	150	50	4	200	160	8,000
MIF250	8.0 x 250	200	50	5	250	200	10,000
MIF300	8.0 x 300	250	50	5	250	200	10,000

TYPE - TAF

SUB TYPE - TAF01

MFT = Max Fixture Thickness.

PLASTIC INSULATION FIXINGS



One piece impact resistant copolymer.
Note: Once installed, the head of the fixing should be taped and sealed to avoid any contact with wet plaster. Failure to do so may result in surface damage.

Product Code	Size Ø x L (mm)	MFT (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
BAG					
PIF50	8 x 50	10	100	10	1,000
PIF70	8 x 70	30	100	10	1,000
PIF90	8 x 90	50	100	8	800
PIF110	8 x 110	70	100	8	800
PIF130	8 x 130	90	100	8	800

TYPE - TAF

SUB TYPE - TAF02

MFT = Max Fixture Thickness.

PLASTIC COVER CAP FOR METAL INSULATION FIXINGS



For aesthetics, where metal insulation fixing heads are left exposed after installation.

METAL INSULATION DISCS

ZINC



Large diameter head for use with screws to hold insulation material to battens. Also used for ceiling crack repairs.

Note: Once installed, the head of the fixing should be taped and sealed to avoid any contact with wet plaster. Failure to do so may result in surface damage.

Product Code	Head Ø (mm)	Hole Size Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX					
MID35	35	5.0	100	18	1,800

TYPE - TAF

SUB TYPE - TAF03

LARGE METAL INSULATION DISCS

ZINC



MID70



MID80

Provides a larger surface area when using metal insulation fixings to hold lighter or softer insulation to masonry. Simply slide the fixing through prior to installation. Use with TIMCO metal insulation fixings. Can also be used with large gauge and long screws for fixing insulation to timber

Product Code	Head Ø (mm)	Hole Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX					
MID70	70	10.0	100	8	800
MID80	85	12.0	50	10	500

TYPE - TAF

SUB TYPE - TAF05

METAL OVAL STRESS PLATE

NEW

ZINC



Frequently used with long screws to attach insulation material to timber. Oval type for use in softer materials, accommodates countersunk screws and recesses itself into insulation for a flush finish.

Note: Once installed, the head of the fixing should be taped and sealed to avoid any contact with wet plaster. Failure to do so may result in surface damage.

Product Code	Size W x L (mm)	Hole Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX					
MID8240	82 x 40	6.5	50	10	500

TYPE - TAF

SUB TYPE - TAF06

Product Code	Head Ø (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
BAG				
MIFC	38	100	25	2,500

TYPE - TAF

SUB TYPE - TAF04

ZAMAC NAIL IN ANCHORS

ZINC



A rapid light duty hammer-set anchor for attaching sheet metal, plastic or wood to concrete or masonry.

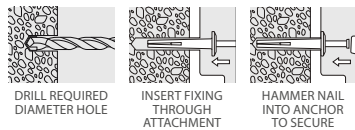
CORROSION RATING



Clean, dry & low humidity environments



CONCRETE



NOT RECOMMENDED FOR OVERHEAD APPLICATIONS SUCH AS SUSPENDED CEILINGS.

TECHNICAL DATA

70KG

Substrate	Concrete $\geq 25\text{N/mm}^2$
Size $\varnothing$ (mm)	6
Drill Hole $\varnothing$ (mm)	6
Min. Embedment Depth (mm)	25
Min Drill Hole Depth (mm)	35
Rec. Tensile Load (kN)	0.70
Max Rec. Load (kg)	70

Product Code	Size $\varnothing \times L$ (mm)	MFT (mm)	FCH $\varnothing$ (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
BOX								
0630ZNA	6 x 30	5	6.5	100	10	1,000	3,000	30,000
0640ZNA	6 x 40	15	6.5	100	10	1,000	3,000	30,000
0650ZNA	6 x 50	25	6.5	100	8	800	3,000	24,000
0665ZNA	6 x 65	40	6.5	100	8	800	3,000	24,000

TYPE - NAA SUB TYPE - NAA01 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

HAMMER FIXINGS

YELLOW



A light duty hammer-set through fixing for masonry.



POZI

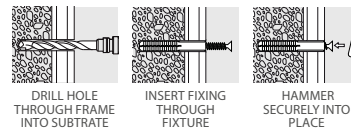
CORROSION RATING



Urban & industrial areas with a low salt atmosphere



CONCRETE BRICK BLOCK



TECHNICAL DATA

17-55KG

Substrate	Concrete $\geq 25\text{N/mm}^2$			Fletton Brick 30 N/mm ²			Cheshire Brick 45 N/mm ²			Class B Eng. Brick 75 N/mm ²		
Size $\varnothing$ (mm)	5	6	8	5	6	8	5	6	8	5	6	8
Drill Hole (mm)	5	6	8	5	6	8	5	6	8	5	6	8
Min. Embed. Depth (mm)	25	25	40	25	25	40	25	25	40	25	25	40
Min. Drill Hole Depth (mm)	35	35	50	35	35	50	35	35	50	35	35	50
Rec. Tensile Load (kN)	0.19	0.22	0.49	0.19	0.21	0.48	0.21	0.27	0.55	0.17	0.28	0.52
Max Rec. Load (kg)	19	22	49	19	21	48	21	27	55	17	28	52

Product Code	Size $\varnothing \times L$ (mm)	MFT (mm)	Bit Size	Box Qty	Carton Qty (Box)	Carton Qty
BOX						
50030HF	5 x 30	5	PZ2	200	20	4,000
50050HF	5 x 50	25	PZ2	200	10	2,000
60040HF	6 x 40	15	PZ2	200	10	2,000
60050HF	6 x 50	25	PZ2	200	10	2,000
60060HF	6 x 60	35	PZ2	200	10	2,000
60070HF	6 x 70	45	PZ2	200	10	2,000
60080HF	6 x 80	55	PZ2	200	10	2,000
80060HF	8 x 60	20	PZ3	100	20	2,000
80080HF	8 x 80	40	PZ3	100	10	1,000
80100HF	8 x 100	60	PZ3	100	10	1,000
80120HF	8 x 120	80	PZ3	100	10	1,000
80140HF	8 x 140	100	PZ3	100	10	1,000

TYPE - NHF SUB TYPE - NHF01 MFT = Max Fixture Thickness.

Product Code	Size $\varnothing \times L$ (mm)	MFT (mm)	Bit Size	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG						
60040HFB	6 x 40	15	PZ2	135	5	675
60060HFB	6 x 60	35	PZ2	100	5	500
60080HFB	6 x 80	55	PZ2	80	5	400
80100HFB	8 x 100	60	PZ3	40	5	200

TYPE - BAG SUB TYPE - BAG10 MFT = Max Fixture Thickness.

Product Code	Size $\varnothing \times L$ (mm)	MFT (mm)	Bit Size	Pack Qty	Outer Bag Qty (Pack)
TIMPAC					
60040HFP	6 x 40	15	PZ2	10	5
60060HFP	6 x 60	35	PZ2	10	5
60080HFP	6 x 80	55	PZ2	10	5
80100HFP	8 x 100	60	PZ3	8	5

TYPE - PAK SUB TYPE - PAK12 MFT = Max Fixture Thickness.

FRAME FIXINGS

YELLOW



A versatile and reliable fixing for attaching to brick, block, stone, masonry and concrete.



POZI

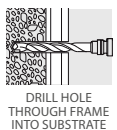
CORROSION RATING

1 2 **3** 4 5

Urban & industrial areas with a low salt atmosphere



CONCRETE BRICK BLOCK



DRILL HOLE THROUGH FRAME INTO SUBSTRATE



INSERT ANCHOR THROUGH FIXTURE



TIGHTEN SCREW UNTIL SECURE



TECHNICAL DATA

20-70KG

Substrate	Concrete $\geq 25\text{N/mm}^2$		Fletton Brick 30N/mm ²		Cheshire Brick 45N/mm ²		Class B Eng. Brick 75N/mm ²		Concrete Block 7Nmm ²	
Size Ø (mm)	8	10	8	10	8	10	8	10	8	10
Drill Hole (mm)	8	10	8	10	8	10	8	10	8	10
Min. Embedment Depth (mm)	40	50	40	50	40	50	40	50	40	50
Min. Drill Hole Depth (mm)	50	60	50	60	50	60	50	60	50	60
Rec. Tensile Load (kN)	0.50	0.70	0.25	0.46	0.44	0.65	0.43	0.38	0.20	0.24
Max Rec. Load (kg)	50	70	25	46	44	65	43	38	20	24

Product Code	Size Ø x L (mm)	MFT (mm)	Bit Size	Box Qty	Carton Qty (Box)	Carton Qty
BOX						
08080NFF	8 x 80	40	PZ3	100	8	800
08100NFF	8 x 100	60	PZ3	100	8	800
08120NFF	8 x 120	80	PZ3	100	8	800
10080NFF	10 x 80	30	PZ3	100	4	400
10100NFF	10 x 100	50	PZ3	100	4	400
10120NFF	10 x 120	70	PZ3	100	4	400
10140NFF	10 x 140	90	PZ3	100	3	300
10160NFF	10 x 160	110	PZ3	100	3	300

TYPE - NFF SUB TYPE - NFF01

MFT = Max Fixture Thickness.

Product Code	Size Ø x L (mm)	MFT (mm)	Bit Size	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG						
08080NFFB	8 x 80	40	PZ3	50	5	250
08100NFFB	8 x 100	60	PZ3	40	5	200
10100NFFB	10 x 100	50	PZ3	30	5	150
10120NFFB	10 x 120	70	PZ3	25	5	125
10140NFFB	10 x 140	90	PZ3	20	5	100
10160NFFB	10 x 160	110	PZ3	15	5	75

TYPE - BAG SUB TYPE - BAG11

MFT = Max Fixture Thickness.

Product Code	Size Ø x L (mm)	MFT (mm)	Bit Size	Pack Qty	Outer Bag Qty (Pack)
TIMPPAC					
08080NFFP	8 x 80	40	PZ3	5	5
08100NFFP	8 x 100	60	PZ3	4	5
10100NFFP	10 x 100	50	PZ3	3	5
10120NFFP	10 x 120	70	PZ3	2	5
10140NFFP	10 x 140	90	PZ3	2	5
10160NFFP	10 x 160	110	PZ3	2	5

TYPE - PAK SUB TYPE - PAK13

MFT = Max Fixture Thickness.

FRAME ANCHORS

YELLOW



A traditional fixing for attaching doors and window frames to masonry.



POZI

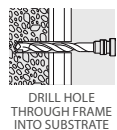
CORROSION RATING

1 2 **3** 4 5

Urban & industrial areas with a low salt atmosphere



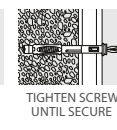
CONCRETE BRICK BLOCK



DRILL HOLE THROUGH FRAME INTO SUBSTRATE



INSERT ANCHOR THROUGH FIXTURE



TIGHTEN SCREW UNTIL SECURE

TECHNICAL DATA

23-115KG

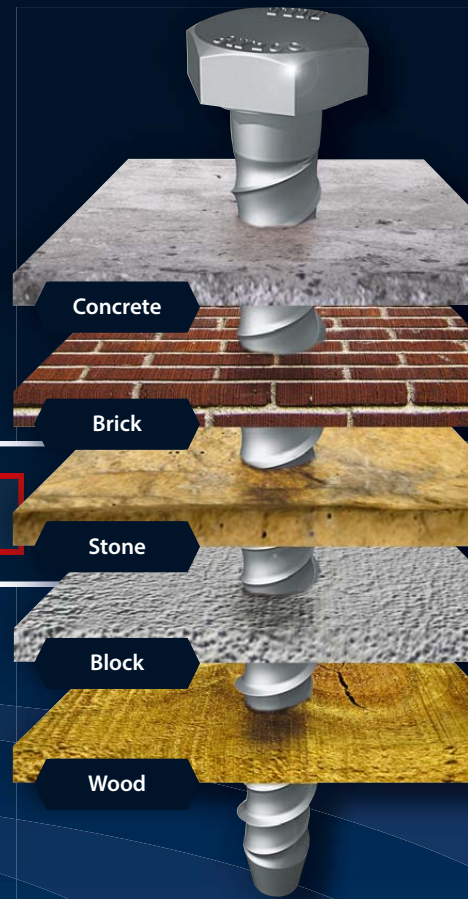
Substrate	Concrete $\geq 25\text{N/mm}^2$		Fletton Brick 30N/mm ²		Cheshire Brick 45N/mm ²		Class B Eng. Brick 75N/mm ²		Concrete Block 7Nmm ²	
Size Ø (mm)	8	10	8	10	8	10	8	10	8	10
Drill Hole (mm)	8	10	8	10	8	10	8	10	8	10
Min. Embedment Depth (mm)	50	50	50	50	50	50	50	50	50	50
Min. Drill Hole Depth (mm)	60	60	60	60	60	60	60	60	60	60
Rec. Tensile Load (kN)	0.75	1.15	0.54	0.87	0.35	0.83	0.23	0.50	0.33	0.33
Max Rec. Load (kg)	75	115	54	87	35	83	23	50	33	33

Product Code	Size Ø x L (mm)	MFT (mm)	Bit Size	Box Qty	Carton Qty (Box)	Carton Qty
BOX						
08100NFA	8 x 100	50	PZ3	100	10	1,000
08140NFA	8 x 140	90	PZ3	100	8	800
10100NFA	10 x 100	50	PZ3	100	6	600
10140NFA	10 x 140	90	PZ3	100	4	400

TYPE - NFA SUB TYPE - NFA01

MFT = Max Fixture Thickness.

TIMco® Multi-Fix[®] Masonry Bolts



The TIMco research and development team has spent over four years developing the Multi-Fix bolt. The unique patented concave thread design taps its own thread and provides a rapid, low torque installation with exceptional pull out resistance. It also allows the user to adjust or remove the bolt ensuring a secure and accurate installation.

This stress free, non-expansion through fixing is the new solution for heavy duty anchoring into concrete, brick, stone, wood and concrete block replacing the need for traditional anchors such as throughbolts, shield, sleeve and drop-in anchors.

- TIMco micro plating technology gives a higher resistance to corrosion and enhances speed of installation
- High Low Parallel Threads for ease of insertion and high pull out values



SALT SPRAY
400 hours



KESTERNICH TEST
3 cycles

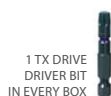
**HEAVY DUTY
ANCHOR DESIGNED
TO REPLACE
TRADITIONAL
FIXINGS.**

• EASILY ADJUSTABLE • REMOVABLE • NO EXPANSION • THROUGH FIXING •

COUNTERSUNK HEAD



BOX



EXTERIOR

Product Code	Size x Length (mm)	Drill Hole Ø (mm)	Driver Bit Size	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
MF860C	8 x 60	8	T40	20	10	100	6	600
MF875C	8 x 75	8	T40	35	10	100	6	600
MF8100C	8 x 100	8	T40	60	10	50	8	400
MF1060C	10 x 60	10	T50	10	12	50	8	400
MF1075C	10 x 75	10	T50	25	12	50	6	300
MF10100C	10 x 100	10	T50	50	12	50	6	300

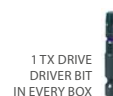
TYPE - SKU

SUB TYPE - SKU03

PAN HEAD



BOX



EXTERIOR

Product Code	Size x Length (mm)	Drill Hole Ø (mm)	Driver Bit Size	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
MF860P	8 x 60	8	T40	20	10	100	6	600
MF875P	8 x 75	8	T40	35	10	100	4	400
MF8100P	8 x 100	8	T40	60	10	50	6	300
MF1060P	10 x 60	10	T50	10	12	50	6	300
MF1075P	10 x 75	10	T50	25	12	50	6	300
MF10100P	10 x 100	10	T50	50	12	50	6	300

TYPE - SKU

SUB TYPE - SKU05

MULTI-FIX BOLTS

EXTERIOR



This stress free, non-expansion through fixing is the new solution for heavy duty anchoring into concrete, brick, stone, wood and concrete block replacing the need for traditional anchors such as throughbolts, shield, sleeve and drop-in anchors.

- Designed to replace traditional expansion anchors
- TIMco micro plating (Nano) technology gives a higher resistance to corrosion
- High low parallel threads for ease of insertion and high pull out values
- Removable & adjustable non expansion through fixing



HEX

CORROSION RATING

1 2 3 4 5

Urban & industrial areas with a low salt atmosphere



CONCRETE BRICK BLOCK WOOD



DRILL HOLE TO SUBSTRATE. ALWAYS DRILL TO THE STATED HOLE DEPTH.

CLEAN THE HOLE BY BLOWING OUT THE DEBRIS.

SCREW THE BOLT INTO THE HOLE WITH SLIGHT PRESSURE TO THE BOLT.

TECHNICAL DATA

136-1350KG

Substrate	Concrete ≥25N/mm ²								Fletton Brick 30N/mm ²			Cheshire Brick 45N/mm ²			Class B Eng. Brick 75N/mm ²		
Size (mm)	6	8	10	12	16	6	8	10	6	8	10	6	8	10	6	8	10
Length (mm)	50-75	100-150	All	All	All	-	-	-	-	-	-	-	-	-	-	-	-
Drill Hole Ø (mm)	6	6	8	10	12	6	8	10	6	8	10	6	8	10	6	8	10
Min Embedment Depth (mm)	30	45	40	50	60	30	40	50	30	40	50	30	40	50	30	40	50
Min Over-drill for dust (mm)	10	10	15	20	25	10	15	20	10	15	20	10	15	20	10	15	20
Min Drill Hole Depth (mm)	40	55	55	70	85	40	55	70	40	55	70	40	55	70	40	55	70
Min Centre Spacing (mm)**	90	140	120	150	180	-	-	-	-	-	-	-	-	-	-	-	-
Min Edge Distance (mm)**	45	70	60	75	90	-	-	-	-	-	-	-	-	-	-	-	-
Min Structure Thickness (mm)	60	100	90	110	125	-	-	-	-	-	-	-	-	-	-	-	-
Effective Embedment depth (mm)	30	45	40	50	60	30	40	50	30	40	50	30	40	50	30	40	50
Rec. Tensile Load (kN)	2.44	6.23	3.93	8.36	5.49	12.21	8.97	13.00	13.5	2.28	2.68	3.18	1.36	2.19	3.26	3.49	4.33
Max Rec. Load (kg)	244	623	393	836	549	1221	897	1300	1350	228	268	318	136	219	326	349	433

** Centre spacings and edge distances are based on minimum embedment only.

Product Code	Size x Length (mm)	Drill Hole Ø (mm)	Socket Size (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
MF650	6 x 50 *	6	10	20	8	100	10	1,000
MF675	6 x 75 *	6	10	45	8	100	6	600
MF6100	6 x 100 *	6	10	55	8	100	6	600
MF6130	6 x 130 *	6	10	85	8	100	6	600
MF6150	6 x 150 *	6	10	105	8	75	6	450
MF860	8 x 60	8	15	20	10	100	6	600
MF875	8 x 75	8	15	35	10	100	6	600
MF8100	8 x 100	8	15	60	10	50	10	500
MF8130	8 x 130	8	15	90	10	50	6	300
MF8150	8 x 150	8	15	110	10	50	6	300
MF1060	10 x 60	10	17	10	12	50	10	500
MF1075	10 x 75	10	17	25	12	50	6	300
MF10100	10 x 100	10	17	50	12	50	6	300
MF10130	10 x 130	10	17	80	12	50	6	300
MF10150	10 x 150	10	17	100	12	25	6	150
MF1275	12 x 75	12	19	15	14	50	9	300
MF12100	12 x 100	12	19	40	14	25	10	250
MF12130	12 x 130	12	19	70	14	25	6	150
MF12150	12 x 150	12	19	90	14	25	6	150
MF12200	12 x 200	12	19	140	14	25	4	100
MF16100	16 x 100	16	27	20	18	10	8	80
MF16150	16 x 150	16	27	70	18	10	6	60

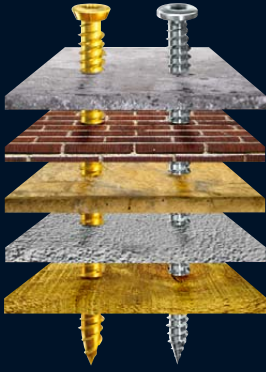
TYPE - SKU SUB TYPE - SKU01 / SKU02 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

* Hex Flange Head

Product Code	Size x Length (mm)	Drill Hole Ø (mm)	Socket Size (mm)	MFT (mm)	FCH Ø (mm)	Pack Qty	Outer Qty (Bag/Pack)
TIMPAC							
MF650PRE*	6 x 50	6	10	20	8	4	5
MF875PRE	8 x 75	8	15	35	10	4	5
MF8100PRE	8 x 100	8	15	60	10	4	5
MF1075PRE	10 x 75	10	17	25	12	4	5
MF10100PRE	10 x 100	10	17	50	12	2	5
MF10130PRE	10 x 130	10	17	80	12	2	5
MF10150PRE	10 x 150	10	17	100	12	2	5
MF12100PRE	12 x 100	12	19	40	14	2	5
MF12150PRE	12 x 150	12	19	90	14	2	5
MF16100PRE	16 x 100	16	27	20	18	2	5
MF16150PRE	16 x 150	16	27	70	18	2	5

TYPE - PAK SUB TYPE - PAK64 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

* Hex Flange Head



TIMCO[®] Multi-FixTM Concrete Screws

DESIGNED TO **REPLACE** TRADITIONAL **MASONRY FIXINGS.**



TX30 TX Drive recess to reduce driver wear & prevent camming out

Serrated V-threads to achieve optimum insertion into all masonry types

Zinc plated and yellow passivated for increased corrosion resistance

Hi-Lo threads for ease of insertion

'IDEAL FOR FITTING WINDOWS AND DOOR FRAMES'



Available in:

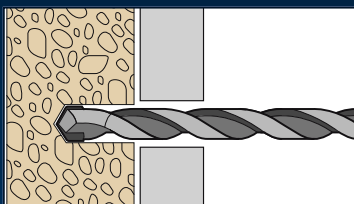


Pan Head

Countersunk

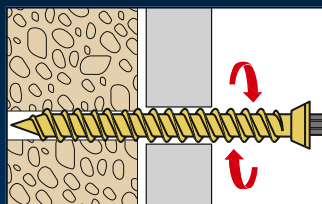


INSTALL IN JUST 2 EASY STEPS



1 Drill

Drill the hole 90° to the substrate. Always over-drill the hole depth for dust and debris.



2 Fix

Using a power tool, tighten the fixing firmly against the attachment.

MULTI-FIX CONCRETE SCREW - COUNTERSUNK

YELLOW



A rapid and effective light duty anchoring system for fixing into concrete, brick, stone, concrete block and wood. This through fixing provides a single solution and replaces traditional fixings such as nylon frame and hammer fixings.

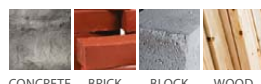


TX DRIVE

CORROSION RATING



Clean, dry & low humidity environments



CONCRETE BRICK BLOCK WOOD



TECHNICAL DATA

Substrate	Concrete ≥25N/mm ²		Fletton Brick 30N/mm ²		Cheshire Brick 45N/mm ²		Class B Eng. Brick 75N/mm ²	
Length (mm)	40-70	80-200	40-80	80-200	40-70	80-200	40-70	80-200
Drill Hole (mm)	6	6	6	6	6	6	6	6
Min. Embedment Depth (mm)	35	50	35	50	35	50	35	50
Min. Drill Hole Depth (mm)	45	60	40	60	40	60	40	60
Rec. Tensile Load (kN)	1.07	1.82	1.17	1.79	0.75	1.46	0.85	1.22
Max Rec. Load (kg)	107	182	117	179	75	146	85	122

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
BOX (TX30 DRIVER BIT INCLUDED)								
00040TCON	7.5 x 40	5	8.0	100	18	1,800	648	64,800
00050TCON	7.5 x 50	15	8.0	100	12	1,200	432	43,200
00060TCON	7.5 x 60	25	8.0	100	10	1,200	432	43,200
00070TCON	7.5 x 70	35	8.0	100	10	800	360	36,000
00080TCON	7.5 x 80	30	8.0	100	10	800	360	36,000
00090TCON	7.5 x 90	40	8.0	100	10	800	360	36,000
00100TCON	7.5 x 100	50	8.0	100	10	800	360	36,000
00110TCON	7.5 x 110	60	8.0	100	10	800	360	36,000
00120TCON	7.5 x 120	70	8.0	100	8	800	288	28,800
00130TCON	7.5 x 130	80	8.0	100	8	800	288	28,800
00150TCON	7.5 x 150	100	8.0	100	8	800	288	28,800
00180TCON	7.5 x 180	130	8.0	100	6	600	216	21,600
00200TCON	7.5 x 200	150	8.0	100	6	600	216	21,600

TYPE - CON SUB TYPE - CON01 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
BAG						
00080TCONB	7.5 x 80	30	8.0	65	5	325
00100TCONB	7.5 x 100	50	8.0	55	5	275
00120TCONB	7.5 x 120	70	8.0	45	5	225
00150TCONB	7.5 x 150	100	8.0	30	5	150

TYPE - BAG SUB TYPE - BAG09 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Pack Qty	Outer Bag Qty (Pack)
PACK					
00080TCONP	7.5 x 80	30	8.0	5	10
00100TCONP	7.5 x 100	50	8.0	4	10
00120TCONP	7.5 x 120	70	8.0	3	10
00150TCONP	7.5 x 150	100	8.0	2	10

TYPE - PAK SUB TYPE - PAK11 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

ZINC



Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX (TX30 DRIVER BIT INCLUDED)						
00080TCONZ	7.5 x 80	30	8.0	100	10	1,000
00100TCONZ	7.5 x 100	50	8.0	100	10	1,000
00120TCONZ	7.5 x 120	70	8.0	100	8	800
00150TCONZ	7.5 x 150	100	8.0	100	8	800

TYPE - CON SUB TYPE - CON08 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

CONCRETE SCREW MIXED PACK

YELLOW



A handy pack containing the 3 most popular sizes of concrete screws

Product Code	Size Ø x Length (mm)	Qty	Pack Qty	Pallet Qty (Pack)
BOX (TX30 DRIVER BIT INCLUDED)				
TCONPACK	-	-	302	420
	7.5 x 80	100		
	7.5 x 100	100		
	7.5 x 120	100		
	6 x 160 - SDS Drill Bit	1		
	TX30 Driver Bit	1		

TYPE - CON

SUB TYPE - CON05

CONCRETE SCREW COVER CAPS



Product Code	Colour	Bag Qty	Carton Qty (Bag)	Carton Qty
BAG				
CAPW100	White	100	-	-
CAPO100	Light Oak	100	-	-
CAPM100	Mahogany	100	-	-

TYPE - CON

SUB TYPE - CON02

CONCRETE SCREW - PAN HEAD

ZINC



TX DRIVE

CORROSION RATING



Clean, dry & low humidity environments



CONCRETE BRICK BLOCK WOOD

TECHNICAL DATA



Substrate	Concrete ≥25N/mm ²		Fletton Brick 30N/mm ²		Cheshire Brick 45N/mm ²		Class B Eng. Brick 75N/mm ²	
Length (mm)	40-80	90-200	40-80	90-200	40-80	90-200	40-80	90-200
Drill Hole (mm)	6	6	6	6	6	6	6	6
Min. Embedment Depth (mm)	35	50	35	50	35	50	35	50
Min. Drill Hole Depth (mm)	45	60	40	60	40	60	40	60
Rec. Tensile Load (kN)	1.07	1.82	1.17	1.79	0.75	1.46	0.85	1.22
Max Rec. Load (kg)	107	182	117	179	75	146	85	122

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Box)	Pallet Qty
BOX (TX30 DRIVER BIT INCLUDED)								
7580MFAN	7.5 x 80	30	8.0	100	10	1,000	360	36,000
75100MFAN	7.5 x 100	50	8.0	100	10	1,000	360	36,000
75120MFAN	7.5 x 120	70	8.0	100	8	800	288	28,800

TYPE - CON

SUB TYPE - CON07

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Multi-FixTM Masonry Screws



LIGHT DUTY FIXING IDEAL FOR IRONMONGERY
IDEAL FOR HANDRAILS & BRACKETS

Countersunk

Pan Head

- EASILY ADJUSTABLE
- REMOVEABLE
- NO EXPANSION

MASONRY SCREW - COUNTERSUNK

ZINC



- Light duty fixing ideal for ironmongery
- TX25 TX Drive recess reduces wear & camming out
- Serrated V-threads to achieve optimum insertion

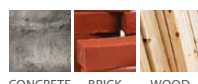


TX DRIVE

CORROSION RATING



Clean, dry & low humidity environments



CONCRETE BRICK WOOD



TECHNICAL DATA

100-150KG

Substrate	Concrete ≥25N/mm ²	
Length (mm)	40-80	100
Drill Hole (mm)	5	5
Min. Embedment Depth (mm)	25	37
Min. Drill Hole Depth (mm)	35	47
Rec. Tensile Load (kN)	1.00	1.50
Max Rec. Load (kg)	100	150

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Boxes)	Pallet Qty
BOX (TX25 DRIVER BIT INCLUDED)								
640MFCCK	6 x 40	15	6.5	100	18	1,800	648	64,800
660MFCCK	6 x 60	35	6.5	100	12	1,200	432	43,200
680MFCCK	6 x 80	55	6.5	100	12	1,200	432	43,200
6100MFCCK	6 x 100	63	6.5	100	10	1,200	360	36,000

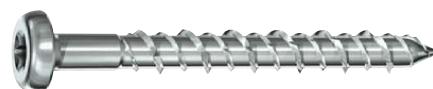
TYPE - CON SUB TYPE - CON04 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Pack Qty	Outer Bag Qty (Packs)
PACK					
725157	6 x 40	15	6.5	12	10
725375	6 x 60	35	6.5	10	10
725010	6 x 80	55	6.5	8	10
725863	6 x 100	63	6.5	6	10

TYPE - PAK SUB TYPE - PKO15 MFT = Max Fixture Thickness. FCH=Fixture Clearance Hole.

MASONRY SCREW - PAN HEAD

ZINC



- Light duty fixing ideal for ironmongery
- TX25 TX Drive recess reduces wear & camming out
- Serrated V-threads to achieve optimum insertion



TX DRIVE

CORROSION RATING



Clean, dry & low humidity environments



CONCRETE BRICK WOOD



TECHNICAL DATA

100-150KG

Substrate	Concrete ≥25N/mm ²	
Length (mm)	40-80	100
Drill Hole (mm)	5	5
Min. Embedment Depth (mm)	25	37
Min. Drill Hole Depth (mm)	35	47
Rec. Tensile Load (kN)	1.00	1.50
Max Rec. Load (kg)	100	150

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty	Pallet Qty (Boxes)	Pallet Qty
BOX (TX25 DRIVER BIT INCLUDED)								
640MFAN	6 x 40	15	6.5	100	18	1,800	648	64,800
660MFAN	6 x 60	35	6.5	100	12	1,200	432	43,200
680MFAN	6 x 80	55	6.5	100	12	1,200	432	43,200
6100MFAN	6 x 100	63	6.5	100	10	1,000	360	36,000

TYPE - CON SUB TYPE - CON03 MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Size Ø x L (mm)	MFT (mm)	FCH Ø (mm)	Pack Qty	Outer Bag Qty (Packs)
PACK					
725500	6 x 40	15	6.5	12	10
725997	6 x 60	35	6.5	10	10

TYPE - PAK SUB TYPE - PKO16 MFT = Max Fixture Thickness. FCH=Fixture Clearance Hole.



STELLA-FIX

UNIVERSAL ANCHOR

Highly effective universal anchor for fixing heavy loads to plasterboard cavities and solid materials.

TECHNICAL DATA

33 -
48KG

Substrate	Plasterboard 12.5mm Thickness	Dense board 15mm Thickness	Double board 25mm Thickness
Anchor Type	Red	Red	Black
Anchor Length (mm)	49	49	59
Drill Hole Ø (mm)	10	10	10
Rec. Tensile Load (kN)	0.33	0.41	0.48
Max Rec. Load (kg)	33	41	48

PERFECT FOR FITTING



TV Brackets



Radiators



Cabinets

BOX

Product Code	Screw Size (mm)	Plug Length (mm)	Board Thickness (mm)	MFT (mm)	Box Qty
BLACK FIXING					
STBLACK65	M5 x 65	59	18 - 30	12	25
STBLACK90	M5 x 90	59	18 - 30	38	25
RED FIXING					
STRED55	M5 x 55	49	3 - 18	15	25
STRED80	M5 x 80	49	3 - 18	40	25

TYPE - ANC

SUB TYPE - ANC08

MFT = Max Fixture Thickness.

PACK

Product Code	Screw Size (mm)	Plug Length (mm)	Board Thickness (mm)	MFT (mm)	Pack Qty
BLACK FIXING					
725012	M5 x 65	59	18 - 30	12	4
725973	M5 x 90	59	18 - 30	38	4
RED FIXING					
725374	M5 x 55	49	3 - 18	15	4
725146	M5 x 80	49	3 - 18	40	4

TYPE - PAK

SUB TYPE - PK011

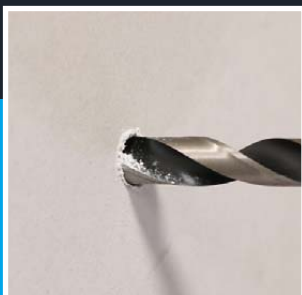
MFT = Max Fixture Thickness.



RED FIXING
PERFECT FOR
SINGLE BOARD

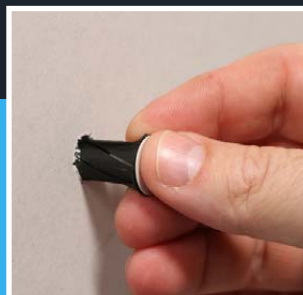
BLACK FIXING
PERFECT FOR
DOUBLE BOARD

DRILL



Drill a 10mm hole in the substrate.

PUSH



Push the Stella-Fix plug firmly into the hole.

INSERT



Insert the Stella-Fix screw through the fixing.

FIX



Tighten the screw until the fixing is secure.

THROUGHBOLTS

ZINC

ZINC



A versatile through fixing for use in a wide range of anchoring applications into concrete.

NOTE: If no torque wrench is available, tighten the nut 3 to 4 full turns from finger tight.

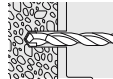
CORROSION RATING

1 2 3 4 5

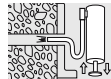
Clean, dry & low humidity environments



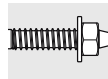
CONCRETE



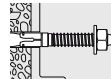
DRILL HOLE THROUGH FRAME INTO SUBSTRATE



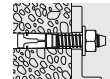
CLEAN THE HOLE



SET THE NUT JUST BELOW CHAMFER



HAMMER ANCHOR THROUGH FIXTURE



TIGHTEN TO THE RECOMMENDED TORQUE

TECHNICAL DATA

292-1115KG

Substrate	Concrete $\geq 25\text{N/mm}^2$				
Size Ø (mm)	M8	M10	M12	M16	M20
Drill Hole Ø (mm)	8	10	12	16	20
Embedment Depth (mm)	35	45	50	65	80
Min Drill Hole Depth (mm)	45	50	60	75	90
Centre Spacing (mm)	110	140	150	200	240
Edge Distance (mm)	55	70	75	100	120
Min Structure Thickness (mm)	70	90	100	130	160
Rec. Tightening Torque (Nm)	15	30	45	100	160
Rec. Tensile Load (kN)	2.92	4.11	7.25	8.08	11.15
Max Rec. Load (kg)	292	411	725	808	1115

Product Code	Thread Ø x L (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX							
0850TB	M8 x 50	5	9	13	100	8	800
0865TB	M8 x 65	10	9	13	100	6	600
0880TB	M8 x 80	25	9	13	50	10	500
08100TB	M8 x 100	45	9	13	50	6	300
08130TB	M8 x 130	75	9	13	50	6	300
1065TB	M10 x 65	5	12	17	50	8	400
1075TB	M10 x 75	10	12	17	50	6	300
10100TB	M10 x 100	35	12	17	50	6	300
10120TB	M10 x 120	55	12	17	50	6	300
1280TB	M12 x 80	5	14	19	50	6	300
12100TB	M12 x 100	25	14	19	25	6	150
12120TB	M12 x 120	45	14	19	25	6	150
12140TB	M12 x 140	65	14	19	25	6	150
12180TB	M12 x 180	105	14	19	25	6	150
16105TB	M16 x 105	5	18	24	25	6	150
16125TB	M16 x 125	20	18	24	25	6	150
16150TB	M16 x 150	45	18	24	15	6	90
16175TB	M16 x 175	70	18	24	15	6	90
20130TB	M20 x 130	5	22	30	10	6	60
20160TB	M20 x 160	30	22	30	10	6	60
20215TB	M20 x 215	85	22	30	8	6	48

TYPE - THB

SUB TYPE - THB01

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Thread Ø x L (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG							
0850TBB	M8 x 50	5	9	13	40	5	200
10100TBB	M10 x 100	35	12	17	18	5	90
12100TBB	M12 x 100	25	14	19	12	5	60
12140TBB	M12 x 140	65	14	19	10	5	50
12180TBB	M12 x 180	105	14	19	8	5	40

TYPE - BAG

SUB TYPE - BAG14

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Thread Ø x L (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC						
0850TBP	M8 x 50	5	9	13	4	10
10100TBP	M10 x 100	35	12	17	2	10
12100TBP	M12 x 100	25	14	19	2	10
12140TBP	M12 x 140	65	14	19	2	10

TYPE - PAK

SUB TYPE - PAK16

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

DROP IN ANCHORS

ZINC



An internally threaded hammer set expansion anchor for heavy duty anchoring into concrete. Standard version can be inserted below the surface. Also known as wedge anchors.

CORROSION RATING



Clean, dry & low humidity environments



CONCRETE



DRILL HOLE THROUGH FRAME INTO SUBSTRATE



CLEAN THE HOLE



PLACE THE ANCHOR INTO THE HOLE



INSERT SETTING TOOL AND HAMMER TO SET

TECHNICAL DATA

129-935KG

Substrate	Concrete $\geq 25\text{N/mm}^2$			
Size $\varnothing$ (mm)	M6	M8	M10	M12
Drill Hole $\varnothing$ (mm)	8	10	12	16
Embedment Depth (mm)	25	30	40	50
Min Drill Hole Depth (mm)	25	30	40	50
Centre Spacing (mm)	75	90	120	150
Edge Distance (mm)	75	90	120	150
Min Structure Thickness (mm)	100	100	100	125
Rec. Tightening Torque (Nm)	3	5	7	16
Rec. Tensile Load (kN)	1.29	2.22	4.65	9.35
Max Rec. Load (kg)	129	222	465	935

Product Code	Thread $\varnothing$ (mm)	Anchor L (mm)	Min. Thread L (mm)	Min. HD (mm)	FCH $\varnothing$ (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
06WA	M6	25	10	25	8	100	20	2,000
08WA	M8	30	14	30	10	100	12	1,200
10WA	M10	40	15	40	12	50	12	600
12WA	M12	50	20	50	14	50	6	300

TYPE - WGA

SUB TYPE - WGA01

HD = Hole Depth . FCH = Fixture Clearance Hole.

LIPPED DROP IN ANCHORS

ZINC



An internally threaded hammer set expansion anchor for heavy duty anchoring into concrete. Lip prevents the anchor being inserted too far. Also known as wedge anchors.

CORROSION RATING



Clean, dry & low humidity environments



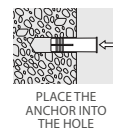
CONCRETE



DRILL HOLE THROUGH FRAME INTO SUBSTRATE



CLEAN THE HOLE



PLACE THE ANCHOR INTO THE HOLE



INSERT SETTING TOOL AND HAMMER TO SET

TECHNICAL DATA

222-316KG

Substrate	Concrete $\geq 25\text{N/mm}^2$	
Size $\varnothing$ (mm)	M8	M10
Drill Hole $\varnothing$ (mm)	10	12
Embedment Depth (mm)	30	30
Min Drill Hole Depth (mm)	30	30
Centre Spacing (mm)	90	90
Edge Distance (mm)	90	90
Min Structure Thickness (mm)	100	100
Rec. Tightening Torque (Nm)	5	7
Rec. Tensile Load (kN)	2.22	3.16
Max Rec. Load (kg)	222	316

Product Code	Thread $\varnothing$	Anchor L (mm)	Min. Thread L (mm)	MHD (mm)	FCH $\varnothing$ (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
08LWA	M8	30	14	30	10	100	12	1,200
1030LWA	M10	30	15	30	12	50	12	600

TYPE - WGA

SUB TYPE - WGA02

HD = Hole Depth . FCH = Fixture Clearance Hole.

DROP IN ANCHORS SETTING TOOL

ZINC



Setting tool for use with standard and lipped drop in anchors.

* To suit 40mm anchor length

Product Code	To Fit Anchor Size	Bag Qty	Carton QTY
BAG			
06WAS	M6	1	10
08WAS	M8	1	10
10WAS*	M10	1	10
12WAS	M12	1	10

TYPE - WGA

SUB TYPE - WGA03

LOOSE BOLT

YELLOW



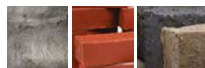
Ideal for fixing through the fixture once the shield has been installed into substrate.

- Compatible with most types of metric threaded components
- A three segmented expansion anchor used in concrete, brick or stone
- Torque controlled
- Bolt Grade 8.8

CORROSION RATING



Clean, dry & low humidity environments



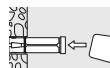
CONCRETE BRICK STONE



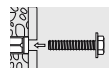
DRILL HOLE THROUGH FRAME INTO SUBSTRATE



CLEAN THE HOLE



PLACE THE SHIELD INTO THE HOLE



INSERT BOLT THROUGH FIXING INTO SHIELD



TIGHTEN TO RECOMMENDED TORQUE

TECHNICAL DATA

41-380KG

Substrate	Concrete ≥25N/mm ²				Fletton Brick 30N/mm ²				Cheshire Brick 45N/mm ²				Class B Eng. Brick 75N/mm ²			
Size Ø (mm)	M6	M8	M10	M12	M6	M8	M10	M12	M6	M8	M10	M12	M6	M8	M10	M12
Drill Hole Ø (mm)	12	14	16	20	12	14	16	20	12	14	16	20	12	14	16	20
Embedment Depth (mm)	45	50	60	75	45	50	60	75	45	50	60	75	45	50	60	75
Min Drill Hole Depth (mm)	55	60	70	85	55	60	70	85	55	60	70	85	55	60	70	85
Centre Spacing (mm)	135	150	180	225	-	-	-	-	-	-	-	-	-	-	-	-
Edge Distance (mm)	70	75	90	120	-	-	-	-	-	-	-	-	-	-	-	-
Min Structure Thickness (mm)	90	100	120	150	-	-	-	-	-	-	-	-	-	-	-	-
Rec. Tightening Torque (Nm)	5	15	30	45	3	7	15	23	3	7	15	23	3	7	15	23
Rec. Tensile Load (kN)	1.04	2.21	2.52	3.8	1.47	1.84	1.26	1.34	0.63	1.67	1.93	1.51	0.72	0.41	0.85	-
Max Rec. Load (kg)	104	221	252	380	147	184	123	134	63	167	193	151	72	41	85	-

NB: The tensile load tests are based upon the use of 8.8 strength bolts. However, the 'Projecting Type' are supplied with 5.8 strength bolts. This should nevertheless not unduly effect the performance of the anchor, given that this is taken into consideration when selecting the product. Please consult our technical department for further advice.

Fix in centre line of brick 35-40mm from ends and avoid top 3 courses, edge bricks, part bricks and mortar joints. Suitable in solid brickwork with sound mortar joints only up to M12 bolt diameter.

Product Code	Thread Ø (mm)	Bolt Length (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
0610LSH	M6	50	10	8	10	100	8	800
0625LSH	M6	65	25	8	10	50	10	500
0810LSH	M8	60	10	10	13	50	8	400
0825LSH	M8	75	25	10	13	50	8	400
0840LSH	M8	90	40	10	13	25	10	250
1010LSH	M10	70	10	12	17	25	10	250
1025LSH	M10	85	25	12	17	25	10	250
1050LSH	M10	110	50	12	17	25	8	200
1075LSH	M10	135	75	12	17	25	8	200
1210LSH	M12	90	10	14	19	10	10	100
1225LSH	M12	105	25	14	19	10	10	100
1240LSH	M12	120	40	14	19	10	10	100
1260LSH	M12	140	60	14	19	10	8	80

TYPE - SHA

SUB TYPE - SHA03

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Thread Ø (mm)	Bolt Length (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC							
0610LSHP	M6	50	10	8	10	4	10
0625LSHP	M6	65	25	8	10	4	10
0810LSHP	M8	60	10	10	13	4	10
0825LSHP	M8	75	25	10	13	4	10
0840LSHP	M8	90	40	10	13	4	10
1010LSHP	M10	70	10	12	17	4	10
1025LSHP	M10	85	25	12	17	2	10
1050LSHP	M10	110	50	12	17	2	10
1075LSHP	M10	135	75	12	17	2	10
1260LSHP	M12	140	60	14	19	2	10

TYPE - PAK

SUB TYPE - PAK17

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Thread Ø (mm)	Bolt Length (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG								
0610LSHB	M6	50	10	8	10	48	5	240
0625LSHB	M6	65	25	8	10	46	5	230
0810LSHB	M8	60	10	10	13	26	5	130
0825LSHB	M8	75	25	10	13	24	5	120
0840LSHB	M8	90	40	10	13	22	5	110
1010LSHB	M10	70	10	12	17	22	5	110
1025LSHB	M10	85	25	12	17	16	5	80
1050LSHB	M10	110	50	12	17	14	5	70
1075LSHB	M10	135	75	12	17	14	5	70
1260LSHB	M12	140	60	14	19	10	5	50

TYPE - BAG

SUB TYPE - BAG15

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

PROJECTING BOLT

YELLOW



The projecting stud allows the fixture to be positioned into place and then fastened secure.

- Compatible with most types of metric threaded components
- A three segmented expansion anchor used in concrete, brick or stone
- Torque controlled
- Stud Grade 5.8

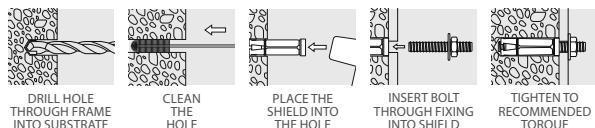
CORROSION RATING



Clean, dry & low humidity environments



CONCRETE BRICK



FOR TECHNICAL DATA, PLEASE REFER TO PAGE 88

Product Code	Thread Ø (mm)	Stud Length (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
0810PSH	M8	70	10	10	13	50	8	400
0825PSH	M8	85	25	10	13	50	8	400
0860PSH	M8	120	60	10	13	50	8	400
1015PSH	M10	85	15	12	17	25	10	250
1030PSH	M10	100	30	12	17	25	8	200
1060PSH	M10	130	60	12	17	25	8	200
1215PSH	M12	105	15	14	19	10	10	100
1230PSH	M12	120	30	14	19	10	10	100
1275PSH	M12	165	75	14	19	10	8	80

TYPE - SHA

SUB TYPE - SHA02

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Thread Ø (mm)	Stud Length (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG								
0825PSHB	M8	85	25	10	13	26	5	130
0860PSHB	M8	120	60	10	13	22	5	110
1015PSHB	M10	85	15	12	17	16	5	80
1030PSHB	M10	100	30	12	17	15	5	75
1060PSHB	M10	130	60	12	17	14	5	70
1230PSHB	M12	120	30	14	19	8	5	40

TYPE - BAG

SUB TYPE - BAG16

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

Product Code	Thread Ø (mm)	Stud Length (mm)	MFT (mm)	FCH Ø (mm)	A/F (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC							
0825PSHP	M8	85	25	10	13	4	10
0860PSHP	M8	120	60	10	13	4	10
1015PSHP	M10	85	15	12	17	2	10
1030PSHP	M10	100	30	12	17	2	10
1060PSHP	M10	130	60	12	17	2	10
1230PSHP	M12	120	30	14	19	2	10

TYPE - PAK

SUB TYPE - PAK18

MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.

SHIELD ONLY

YELLOW



Suitable for attaching a variety of fixings with metric threads such as hooks, eyes and studs.

- Compatible with most types of metric threaded components
- A three segmented expansion anchor used in concrete, brick or stone
- Torque controlled

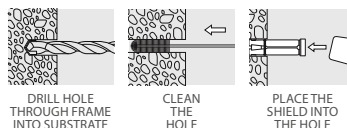
CORROSION RATING



Clean, dry & low humidity environments



CONCRETE BRICK



FOR TECHNICAL DATA, PLEASE REFER TO PAGE 88

Product Code	Thread Ø (mm)	Shield Length (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX					
065H	M6	45	50	18	800
085H	M8	50	50	10	500
105H	M10	60	50	8	400
125H	M12	75	25	8	200

TYPE - SHA

SUB TYPE - SHA01

FORGED EYES WITH SHIELD

YELLOW



Complete with three segment shield anchors, a forged eye for extra strength. Ideal for attaching ropes or cables.

- Zinc and yellow passivated for improved corrosion resistance
- Nut and washer included

CORROSION RATING

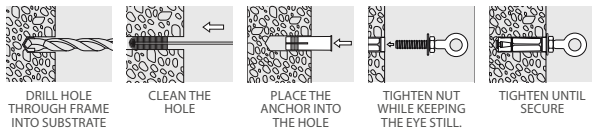


Clean, dry & low humidity environments



CONCRETE BRICK

GRADE 4.8



Product Code	Thread Ø (mm)	Thread Length (mm)	Eye Ø (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG						
06EYEB	M6	50	8	18	5	90
08EYEB	M8	60	10	14	5	70
TYPE - BAG SUB TYPE - BAG17						

Product Code	Thread Ø (mm)	Thread Length (mm)	Eye Ø (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC					
06EYEP	M6	50	8	2	10
08EYEP	M8	60	10	2	10
10EYEP	M10	73	12	2	10
TYPE - PAK SUB TYPE - PAK19					

FORGED EYES ONLY

YELLOW



Product Code	Thread Ø (mm)	Thread Length (mm)	Eye Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX						
06EYE	M6	50	8	50	18	900
08EYE	M8	60	10	50	10	500
10EYE	M10	73	12	50	8	400
12EYE	M12	95	16	25	8	200
TYPE - SHA SUB TYPE - SHA05						

FORGED HOOKS WITH SHIELD

YELLOW



Manufactured using a forging process, to prevent opening out the hook when load is applied. Complete with three segment shield anchor.

- Zinc and yellow passivated for improved corrosion resistance
- Nut and washer included

CORROSION RATING

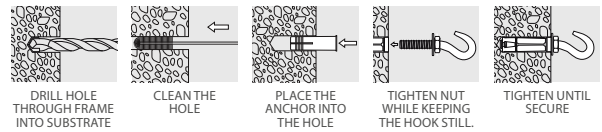


Clean, dry & low humidity environments



CONCRETE BRICK

GRADE 4.8



Product Code	Thread Ø (mm)	Thread Length (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
TIMBAG					
06HOOKB	M6	50	20	5	100
08HOOKB	M8	60	14	5	80
TYPE - BAG SUB TYPE - BAG18					

Product Code	Thread Ø (mm)	Thread Length (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC				
06HOOKP	M6	50	2	10
08HOOKP	M8	60	2	10
TYPE - PAK SUB TYPE - PAK21				

FORGED HOOKS ONLY

YELLOW



Product Code	Thread Ø (mm)	Thread Length (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX					
06HOOK	M6	50	50	18	900
08HOOK	M8	60	50	10	500
10HOOK	M10	73	50	6	300
12HOOK	M12	90	25	8	200
TYPE - SHA SUB TYPE - SHA04					

THREADED BAR (DIN975)

ZINC



Commonly used with drop in anchors for suspending cable trays from ceilings or can be cut to a required length and used with chemical resin.

CORROSION RATING

1 2 3 4 5

Clean, dry & low humidity environments

300MM BUNDLES

GRADE 4.8

Product Code	Thread Ø x Length (mm)	Bundle Qty
06300TBZ	M6 x 300	10
08300TBZ	M8 x 300	10
10300TBZ	M10 x 300	10
12300TBZ	M12 x 300	10
16300TBZ	M16 x 300	10
TYPE - TBA	SUB TYPE - TBA02	

1METRE BUNDLES

GRADE 4.8

Product Code	Thread Ø x Length (mm)	Bundle Qty
06TBZ	M6 x 1000	10
08TBZ	M8 x 1000	10
10TBZ	M10 x 1000	10
12TBZ	M12 x 1000	10
16TBZ	M16 x 1000	10
20TBZ	M20 x 1000	5
TYPE - TBA	SUB TYPE - TBA01	

HIGH TENSILE THREADED BAR

ZINC

Bar ends are yellow for ease of identification and to distinguish from other grades of threaded bar.

CORROSION RATING

1 2 3 4 5

Clean, dry & low humidity environments

1METRE BUNDLES

GRADE 8.8

Product Code	Thread Ø x Length (mm)	Bundle Qty
06TBZHT	M6 x 1000	10
08TBZHT	M8 x 1000	10
10TBZHT	M10 x 1000	10
12TBZHT	M12 x 1000	10
16TBZHT	M16 x 1000	10
20TBZHT	M20 x 1000	5
TYPE - TBA	SUB TYPE - TBA04	

THREADED BAR

A2 / AUST. STAINLESS STEEL



CORROSION RATING

1 2 3 4 5

Urban & industrial areas with a moderate salt atmosphere

1METRE BUNDLES

Product Code	Thread Ø x Length (mm)	Bundle Qty
06TBSS	M6 x 1000	5
08TBSS	M8 x 1000	5
10TBSS	M10 x 1000	5
12TBSS	M12 x 1000	5
16TBSS	M16 x 1000	5
20TBSS	M20 x 1000	5
TYPE - TBS	SUB TYPE - TBS01	

CHEMICAL ANCHOR STUDS

GALVANISED

ZINC



Designed for use when fixing with chemical resins. (Nut setter included)

- Chisel point, prevents the rod turning when tightening
- External hex drive
- Embedment depth mark
- Zinc plated and passivated or galvanised
- Grade 5.8

ZINC

CORROSION RATING

1 2 3 4 5

Clean, dry & low humidity environments

GALVANISED

CORROSION RATING

1 2 3 4 5

Urban & industrial areas with a moderate salt atmosphere

Product Code	Anchor Ø x L (mm)	Drill Hole Ø (mm)	MFT (mm)	Min. Embedment Depth (mm)	FCH Ø (mm)	Box Qty	Carton Qty (Box)	Carton Qty
BOX								
GALVANISED								
08110CSG	M8 x 110	10	13	80	10	10	30	300
10130CSG	M10 x 130	12	20	90	12	10	20	200
12160CSG	M12 x 160	14	25	110	14	10	10	100
16190CSG	M16 x 190	18	35	125	18	10	8	80
20270CSG	M20 x 270	24	55	170	24	4	9	36
TYPE - CHZ	SUB TYPE - CHZ02	MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.						

Product Code	Anchor Ø x L (mm)	Drill Hole Ø (mm)	MFT (mm)	Min. Embedment Depth (mm)	FCH Ø (mm)	Pack Qty	Outer Bag Qty (Pack)
ZINC							
08110CS	M8 x 110	10	13	80	10	10	30
10130CS	M10 x 130	12	20	90	12	10	20
12160CS	M12 x 160	14	25	110	14	10	10
16190CS	M16 x 190	18	35	125	18	10	8
20270CS	M20 x 270	24	55	170	24	4	9
TYPE - CHZ	SUB TYPE - CHZ01	MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.					

Product Code	Anchor Ø x L (mm)	Drill Hole Ø (mm)	MFT (mm)	Min. Embedment Depth (mm)	FCH Ø (mm)	Pack Qty	Outer Bag Qty (Pack)
TIMPAC							
ZINC							
08110CSP	M8 x 110	10	13	80	10	2	10
10130CSP	M10 x 130	12	20	90	12	2	10
12160CSP	M12 x 160	14	25	110	14	2	10
TYPE - PAK	SUB TYPE - PK018	MFT = Max Fixture Thickness. FCH = Fixture Clearance Hole.					

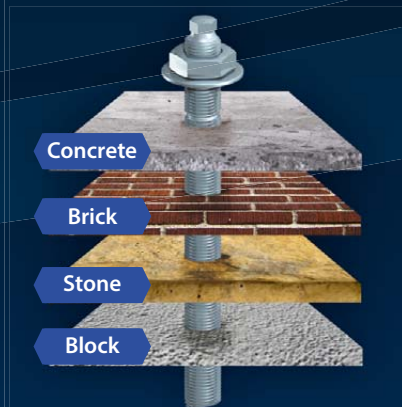
TIMCO Multi-Fix Resin

Multi-Fix resin range offers an effective anchoring system for fixing into concrete and masonry. The stress-free nature of this solution gives greater flexibility when anchoring closer to a substrate edge such as balustrade installation.

MIXING NOZZLES with Low Extrusion Force.

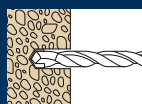


'UNIQUE DESIGN FOR IMPROVED MIXING'

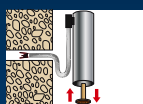


- ✓ READY TO USE
- ✓ USES STANDARD TOOLS
- ✓ T-FLOW™ NOZZLE INCLUDED
- ✓ LOW EXTRUSION FORCE
- ✓ LESS WASTAGE
- ✓ NO LEAKAGE
- ✓ FASTER AND EASIER TO USE
- ✓ CLOSE EDGE AND AXIAL SPACING

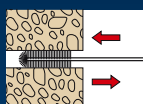
INSTALL IN JUST 8 EASY STEPS



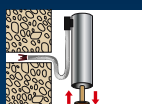
DRILL CORRECT SIZE HOLE FOR YOUR FIXING.



BLOW OUT ANY DEBRIS FROM THE HOLE.



BRUSH THE HOLE TO ENSURE SIDES ARE CLEAN.

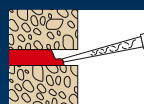


BLOW OUT ANY DEBRIS.

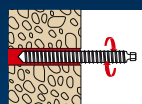
STEPS 2-4 REPEAT x 4



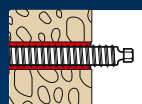
EXTRUDE UNMIXED RESIN TO WASTE



PUMP THE RESIN TO FILL 2/3 OF THE HOLE.



INSERT FIXING BY SLOWLY ROTATING



LEAVE TO CURE FOR THE STATED TIME

MULTI-FIX RESIN

Multi-Fix resin range offers an effective anchoring system for fixing into concrete and masonry. The stress-free nature of this solution gives greater flexibility when anchoring closer to a substrate edge such as balustrade installation.

- Ready To Use
- No Leakage
- T-FLOW™ Nozzle Included
- Uses Standard Tools
- Faster & Easier To Use
- Close Edge & Axial Spacing
- Less Wastage
- Low Extrusion Force



TECHNICAL DATA

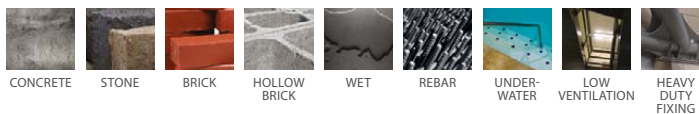
RESIN TYPE	REC. TENSILE LOAD (kN) (PERFORMANCE DATA CONCRETE >25N/mm ²)					
Stud (5.8 Grade) Size	M8	M10	M12	M16	M20	M24
PE	4.9	7.5	10.6	12.3	19.9	27.4
PESF	5.8	8.1	11.6	19.8	29.1	33.1
VESF	9.1	13.8	19.4	26.8	35.7	44.6
Embedment Depth (mm)	80	90	110	125	170	210

CARTRIDGE SIZE	APPROX HOLES PER CARTRIDGE (AT STANDARD EMBEDMENT DEPTH)					
300ml	66	41	25	13	5	3
410ml	92	57	34	18	8	4

GEL & CURE TIMES	VESF / PESF / PE					
Base Material (°C)	35	25	15	5	-5	-10*
Typical Gel Time (mins)	3	5	9	20	40	50
Min. Load Time (mins)	20	30	60	90	180	240

* resin temperature must be at least 20°C

VINYLESTER STYRENE FREE RESIN - T-FLOW™ NOZZLE NOW ATTACHED TO CARTRIDGE



- European Technically Approved (ETA) low odour resin used in safety critical fixing
- For enclosed, poorly ventilated, damp and wet environments
- High performance resin with consistent results
- Offering exceptional tensile strength in a range of environments and conditions



Product Code	Size	Approval	Box Qty	Pallet Qty
VESF410	410ml	ETA / WRAS / CE	12	1,200
TYPE - CPE	SUB TYPE - CPE03			

POLYESTER STYRENE FREE RESIN - T-FLOW™ NOZZLE NOW ATTACHED TO CARTRIDGE



- European Technically Approved (ETA) low odour resin used in non-safety critical fixing
- For day to day non-safety critical fixing
- For enclosed or poorly ventilated environments

Product Code	Size	Approval	Box Qty	Pallet Qty
PESF310	300ml	ETA / CE	12	1,488
TYPE - CPE	SUB TYPE - CPE02			

POLYESTER RESIN - T-FLOW™ NOZZLE NOW ATTACHED TO CARTRIDGE



- An economic resin ideal for day to day non-safety critical applications
- For areas that are well ventilated at the time of installation

Product Code	Size	Approval	Box Qty	Pallet Qty
PE310	300ml	ETA/CE	12	1,488
PE410	410ml	ETA/CE	12	1,200
TYPE - CPE	SUB TYPE - CPE01			

MULTI-FIX RESIN ACCESSORY CASES

The TIMco Multi-Fix chemical resin fixing case has been specifically designed to suit our cartridges and accessories. The kit contains all required accessories to complete a safe and efficient chemical anchor fixing. Just add the required resin. Ideal for on-site to keep your cartridges and ancillaries safe and in one place, these custom made cases are designed from durable plastic with a secure, snap close lid.

MFCASE300PE



MFCASE300 / MFCASE410



Contents of case:

- 6 x mixer nozzles
- 3 x hole cleaning brushes
- 1 x 190mm blow pump
- 1 x resin gun
- 4 x nylon sleeves
- Space for either 4 x 300ml or 3 x 410ml cartridges

CASE

Product Code	To fit	Case Contents Qty
RESIN CARTRIDGES NOT INCLUDED		
MFCASE300	300ml	15
MFCASE410	410ml	15
TYPE - CAC	SUB TYPE - CAC08	
4 x PE RESIN CARTRIDGES INCLUDED		
MFCASE300PE	300ml	19
TYPE - CAC	SUB TYPE - CAC08	

GUNS

PROFESSIONAL RESIN GUN - 410ml



- A 64mm heavy duty co-axial resin applicator gun.
- Twin 5mm gripper plates providing four point contact with the plunger rod.
- Non-drip mechanism
- 26:1 trigger ratio
- 984g approximate gun weight

PROFESSIONAL GUN - 300ml



- A 48mm heavy duty sealant and caulking gun
- With a convenient hook end for hanging
- Swivel action barrel for easy application into tight corners
- Patented non-drip mechanism
- 12:1 Trigger ratio
- 820g approximate gun weight

SKELETON GUN



- A 48mm gun for dispensing sealants, caulk and adhesives
- 2.3mm strengthened side plates and a 6mm gripper plate
- Riveted front cap for reinforcement and integrated cleaning pin
- Convenient hook end for hanging
- 7:1 Trigger ratio
- 534g approximate gun weight

BAG

Product Code	Description / Size	Max. Cartridge Ø (mm)	Bag Qty	Bag Per Carton
PROFESSIONAL RESIN GUN - 410ml				
RESINGUN	Chemical Resin Tool - 410ml	64	1	10
PROFESSIONAL GUN - 300ml				
PROGUN	Professional Gun - 300ml	48	1	12
SKELETON GUN				
SKELGUN	Skeleton Gun	48	1	24
TYPE - CAC	SUB TYPE - CAC01			

PLASTIC SLEEVES



- Assist the fixing into hollow block or brick with Multi-Fix chemical resins
- To suit M8-M10 studs



BRICK

HOLLOW BRICK

BAG

Product Code	To Suit Stud Ø (mm)	Size Ø x Length (mm)	Hole Ø (mm)	Hole Depth (mm)	Bag Qty	Carton Qty (Bag)	Carton Qty
1585CPS	M8 - M10	16 x 85	16	90	100	10	1,000
15130CPS	M8 - M10	16 x 130	16	135	100	5	500
TYPE - CAC	SUB TYPE - CAC07						

NOZZLES, PUMPS & BRUSHES



NOZZLE



PUMP



BRUSH

BAG

Product Code	Description / Size	Bag Qty	Carton Qty (Bag)	Carton Qty
NOZZLES				
TNOZ	Mixing Nozzle	12	10	120
TYPE - CAC	SUB TYPE - CAC04			
BLOW-OUT PUMP				
PUMP	280mm	1	12	24
TYPE - CAC	SUB TYPE - CAC02			
HOLE CLEANING BRUSHES				
B13	13mm Hole Cleaning Brush	10	5	50
B15	15mm Hole Cleaning Brush	10	5	50
B22	22mm Hole Cleaning Brush	10	24	240
TYPE - CAC	SUB TYPE - CAC03			