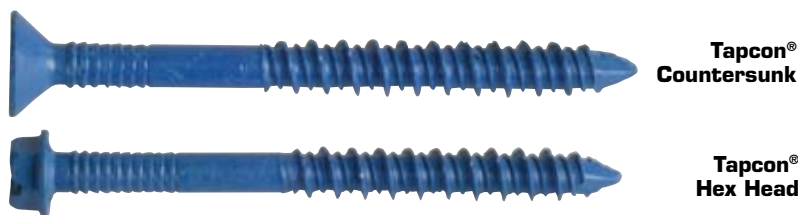


# Spit Tapcon® Countersunk and Hex Head Range (Blue)

**Drill, Drive, Done - The original masonry fastening system that cuts it's own thread into concrete, brick and block.**



Countersunk Installed



Tapcon® Countersunk

Tapcon® Hex Head



**ALSO AVAILABLE**

**Available in bag packaging:**

See page 161 for more details.



## Technical Specification

**Diameter:** 5mm and 6mm  
**Thread form:** Reversed Hi-Lo®  
**Point type:** Nail  
**Finish:** Blue Climaseal  
 Kesternich Results (DIN 5008, 2.0L) = 30 Cycles - 10% or less red rust  
**Corrosion:**  
 Salt Spray results (ASTM B117) = 750 hours - 10% or less red dust

## Applications

### M&E Applications:

#### Fixing Electrical Accessories

- Saddles
- Conduit clips
- Back boxes
- P Clips
- Cable clips
- Cable cleats

#### Services

- Ductwork
- Cable trays, channel
- Suspended ceilings
- Site barriers
- Temporary safety rails
- Security fencing

### Steel and Concrete Applications:

#### Timber to Concrete

- Formwork
- Battens
- Base plates
- Plywood backer boards

#### Metalwork

- Steel framing systems
- Railings, hand rails
- Brackets and signs
- Fire protection
- Insulation systems to masonry

## Product Advantages

- Fast installation, Drill, Drive, Done
- Available in M5 and M6 and in lengths from 32 - 125mm, to cover a wide number of applications
- Replaces small diameter expansion anchors, plugs and screws in light to medium duty applications
- No need to pre-spot holes, no inserts are required
- Removable and adjustable
- Can be installed close to edges
- Slotted Hex and Phillips flat head styles give flexibility in applications
- Excellent corrosion protection
- Fire resistant

## Substrates

- Concrete
- Masonry
- Blockwork
- Pre-cast hollow concrete beams
- Wood

## Approvals

- SBCCi Approved 9759
- Metro-Dade Approved 02-0311-03
- ICBO Approved 3370
- Approved by Bison, Millbank, Coltman, Acheson & Glover and Tarmac

### Tapcon® Countersunk

#### Phillips Flat Head



5mm Diameter:  
P2 Phillips Flat Head  
6mm Diameter:  
P3 Phillips Flat Head

### Tapcon® Hex Head

#### Slotted Hex Washered Head



5mm Diameter:  
6.5mm Slotted Hex Washered Head  
6mm Diameter:  
8mm Slotted Hex Washered Head

## Installation

1. With Condrive Sleeve off and drill bit exposed, drill pilot hole 10mm deeper than recommended anchor embedment. Snap correct nut setter / drive bit onto end of Condrive Sleeve. Slide Condrive Sleeve over drill bit.
2. For Hex Head, insert head of Tapcon anchor into nut setter. For Countersunk, insert drive bit into head of Tapcon anchor.
3. Ensure the drilling tool is not set to hammer action during installation.
4. Put point of anchor into pre-drilled hole and drive until anchor is fully seated.

## Tapcon® Countersunk Fixing Guide

Drill		Drive				
 + 	<b>For 5mm SDS+ Hex 4x180mm</b> 921137 <b>OR</b>	 +  +  <b>OR</b> 	<b>Spit 328</b> 054113	<b>Condriive Sleeve</b> 921437	<b>Phillips N°2 Drive Bit</b> 921098	<b>Phillips N°3 Drive Bit</b> 921099
	<b>For 6mm SDS+ Hex 5x180mm</b> 921154					

## Tapcon® Hex Head Fixing Guide

Drill		Drive				
 + 	<b>For 5mm SDS+ Hex 4x180mm</b> 921137 <b>OR</b>	 +  +  <b>OR</b> 	<b>Spit 328</b> 054113	<b>Condriive Sleeve</b> 921437	<b>6.5mm Magnetic Nut Setter</b> 921557	<b>8mm Magnetic Nut Setter</b> 921469
	<b>For 6mm SDS+ Hex 5x180mm</b> 921154					

## Product Range - Tapcon® Countersunk



Eurocode	Description	Thread Diameter	Drive Style	Fixture Thickness	Anchor Length	Hole Diameter	Min Hole Depth	Min Embed	Box Qty
921507	3F32	5mm	P2	0 - 7mm	32mm	4mm	35mm	25mm	100
921508	3F45	5mm	P2	5 - 20mm	45mm	4mm	35mm	25mm	100
921509	3F57	5mm	P2	17 - 32mm	57mm	4mm	35mm	25mm	100
921510	3F70	5mm	P2	30 - 45mm	70mm	4mm	35mm	25mm	100
921511	3F82	5mm	P2	42 - 57mm	82mm	4mm	35mm	25mm	100
921512	3F100	5mm	P2	60 - 75mm	100mm	4mm	35mm	25mm	100
921513	4F32	6mm	P3	0 - 7mm	32mm	5mm	35mm	25mm	100
921514	4F45	6mm	P3	5 - 20mm	45mm	5mm	35mm	25mm	100
921515	4F57	6mm	P3	17 - 32mm	57mm	5mm	35mm	25mm	100
921516	4F70	6mm	P3	30 - 45mm	70mm	5mm	35mm	25mm	100
921517	4F82	6mm	P3	42 - 57mm	82mm	5mm	35mm	25mm	100
921518	4F100	6mm	P3	60 - 75mm	100mm	5mm	35mm	25mm	100
921519	4F125	6mm	P3	85 - 100mm	125mm	5mm	35mm	25mm	100

## Product Range - Tapcon® Hex Head



Eurocode	Description	Thread Diameter	Drive Style	Fixture Thickness	Anchor Length	Hole Diameter	Min Hole Depth	Min Embed	Box Qty
921498	3H32	5mm	6.5mm Hex	0 - 7mm	32mm	4mm	35mm	25mm	100
921499	3H45	5mm	6.5mm Hex	5 - 20mm	45mm	4mm	35mm	25mm	100
921500	3H57	5mm	6.5mm Hex	17 - 32mm	57mm	4mm	35mm	25mm	100
921501	4H32	6mm	8mm Hex	0 - 7mm	32mm	5mm	35mm	25mm	100
921502	4H45	6mm	8mm Hex	5 - 20mm	45mm	5mm	35mm	25mm	100
921503	4H57	6mm	8mm Hex	17 - 32mm	57mm	5mm	35mm	25mm	100
921504	4H70	6mm	8mm Hex	30 - 45mm	70mm	5mm	35mm	25mm	100
921505	4H82	6mm	8mm Hex	42 - 57mm	82mm	5mm	35mm	25mm	100
921506	4H100	6mm	8mm Hex	60 - 75mm	100mm	5mm	35mm	25mm	100