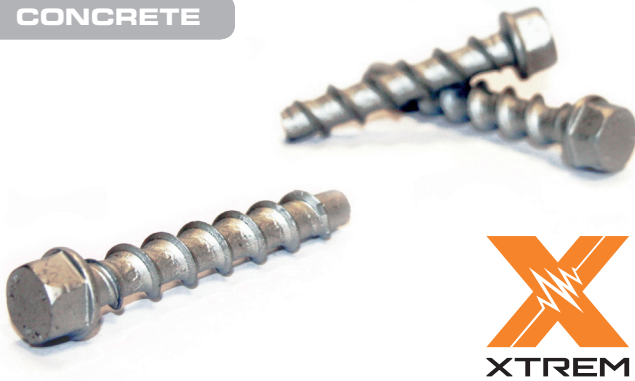


TAPCON® HFL XTREM

High performance concrete undercut anchor screw, that reduces installation time and edge and spacing distance

CONCRETE



Materials



Applications

- Formwork
- M&E
- Façade & curtain walls
- Demolition
- Safety barriers and hand rails
- Security gates and fencing
- Racking and storage
- Machinery and equipment
- Stadium seating
- Signage and lighting
- Infrastructure energy/rail/road
- HVAC

Features and Benefits

- ETA Option 1 approved anchor for cracked and non-cracked concrete
- Approved for C1 seismic applications
- Manufactured with an induction hardening process that offers the hardness at the tip of the thread in order to tap its own thread but the flexibility on the rest to resist breakage
- Patented thread design for increased load and fast installation
- Integrated washer



Approvals



ETAG 001-3
16/0276



ETAG 001-6
16/0373



R120 Fire
Resistance



C1 Seismic
Resistance

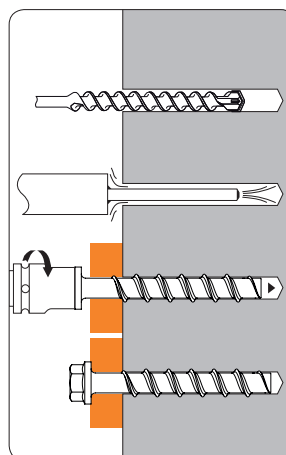


Certified
Cracked &
Non-Cracked
Concrete



XTREM
Product

Installation



Anchor Calculation Software
Available to download or use online:
www.SPIT.com/i-expert

Product Range

TAPCON® HFL XTREM & HFL CONCRETE SCREW ZINC FLAKE PLATED (500HRS SALT SPRAY TEST)



Head Type: Hex head



| Description | Thread (mm) | Overall Anchor Length (mm) | Drill (mm) | Max. Fixture Thickness (mm) | Min. Embed. Depth (mm) | Drilling Depth (mm) | Integrated Washer (mm) | Across Flats (mm) | Fixture Clearance (mm) | Max Torque (Nm) | Impact Wrench Required Torque (Nm) | Seismic | Box Qty | Code |
|---------------|-------------|----------------------------|------------|-----------------------------|------------------------|---------------------|------------------------|-------------------|------------------------|-----------------|------------------------------------|---------|---------|--------|
| 5x40/5 | 6.5 | 40 | 5 | 5 | 35 | 40 | 12.0 | 10 | 8 | 8 | 200 | - | 100 | 058726 |
| 5x50/15 | 6.5 | 50 | 5 | 15 | 35 | 40 | 12.0 | 10 | 8 | 8 | 200 | - | 100 | 058727 |
| 5x60/25 | 6.5 | 60 | 5 | 25 | 35 | 40 | 12.0 | 10 | 8 | 8 | 200 | - | 100 | 058728 |
| 6x40/5 | 7.5 | 40 | 6 | 5 | 35 | 40 | 15.3 | 13 | 9 | 10 | 200 | - | 100 | 058729 |
| 6x50/15 | 7.5 | 50 | 6 | 15 | 35 | 40 | 15.3 | 13 | 9 | 10 | 200 | - | 100 | 058730 |
| 6x80/25-45 | 7.5 | 80 | 6 | 45 | 35 | 60 | 15.3 | 13 | 9 | 10 | 200 | - | 100 | 058731 |
| 6x100/45-65 | 7.5 | 100 | 6 | 65 | 35 | 60 | 15.3 | 13 | 9 | 10 | 200 | - | 100 | 058732 |
| 8x50/5 | 10 | 50 | 8 | 5 | 45 | 55 | 16.2 | 13 | 10 | 20 | 300 | - | 50 | 058733 |
| 8x60/15 | 10 | 60 | 8 | 15 | 45 | 55 | 16.2 | 13 | 10 | 20 | 300 | - | 50 | 058734 |
| 8x70/5-25 | 10 | 70 | 8 | 25 | 45 | 75 | 16.2 | 13 | 10 | 20 | 300 | C1 | 50 | 058735 |
| 8x80/15-35 | 10 | 80 | 8 | 35 | 45 | 75 | 16.2 | 13 | 10 | 20 | 300 | C1 | 50 | 058736 |
| 8x100/35-55 | 10 | 100 | 8 | 55 | 45 | 75 | 16.2 | 13 | 10 | 20 | 300 | C1 | 50 | 058737 |
| 8x120/55-75 | 10 | 120 | 8 | 75 | 45 | 75 | 16.2 | 13 | 10 | 20 | 300 | C1 | 50 | 058738 |
| 8x140/75-95 | 10 | 140 | 8 | 95 | 45 | 75 | 16.2 | 13 | 10 | 20 | 300 | C1 | 50 | 058739 |
| 10x60/5 | 12 | 60 | 10 | 5 | 55 | 65 | 20.0 | 15 | 12 | 40 | 300 | - | 50 | 058740 |
| 10x70/15 | 12 | 70 | 10 | 15 | 55 | 65 | 20.0 | 15 | 12 | 40 | 300 | - | 50 | 058741 |
| 10x90/5-35 | 12 | 90 | 10 | 35 | 55 | 95 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058742 |
| 10x100/15-45 | 12 | 100 | 10 | 45 | 55 | 95 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058743 |
| 10x120/35-65 | 12 | 120 | 10 | 65 | 55 | 95 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058744 |
| 10x140/55-85 | 12 | 140 | 10 | 85 | 55 | 95 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058745 |
| 10x160/75-105 | 12 | 160 | 10 | 105 | 55 | 95 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058746 |
| 12x80/15 | 14 | 80 | 12 | 15 | 75 | 75 | 23.5 | 17 | 14 | 60 | 450 | - | 25 | 058747 |
| 12x110/10-45 | 14 | 110 | 12 | 45 | 75 | 110 | 23.5 | 17 | 14 | 60 | 450 | C1 | 25 | 058748 |
| 14x80/5 | 16 | 80 | 14 | 5 | 85 | 85 | 28.0 | 21 | 16 | 80 | 450 | - | 25 | 058766 |
| 14x110/35 | 16 | 110 | 14 | 35 | 85 | 85 | 28.0 | 21 | 16 | 80 | 450 | - | 25 | 058767 |
| 14x130/15-55 | 16 | 130 | 14 | 55 | 85 | 125 | 28.0 | 21 | 16 | 80 | 450 | C1 | 25 | 058768 |
| 14x150/35-75 | 16 | 150 | 14 | 75 | 85 | 125 | 28.0 | 21 | 16 | 80 | 450 | C1 | 25 | 058769 |

TAPCON® HFL XTREM & HFL CONCRETE SCREW STAINLESS STEEL A4



Head Type: Hex head



| Description | Thread (mm) | Overall Anchor Length (mm) | Drill (mm) | Max. Fixture Thickness (mm) | Min. Embed. Depth (mm) | Drilling Depth (mm) | Integrated Washer (mm) | Across Flats (mm) | Fixture Clearance (mm) | Max Torque (Nm) | Impact Wrench Required Torque (Nm) | Seismic | Box Qty | Code |
|--------------|-------------|----------------------------|------------|-----------------------------|------------------------|---------------------|------------------------|-------------------|------------------------|-----------------|------------------------------------|---------|---------|--------|
| 6x50/15 | 7.5 | 50 | 6 | 15 | 35 | 40 | 15.3 | 13 | 8 | 10 | 200 | - | 100 | 058806 |
| 6x60/5-25 | 7.5 | 60 | 6 | 25 | 35 | 60 | 15.3 | 13 | 8 | 10 | 200 | - | 100 | 058807 |
| 8x70/5-25 | 10 | 70 | 8 | 25 | 45 | 55 | 16.2 | 13 | 10 | 20 | 300 | C1 | 50 | 058809 |
| 8x80/15-35 | 10 | 80 | 8 | 35 | 45 | 120 | 16.2 | 13 | 10 | 20 | 300 | C1 | 50 | 058810 |
| 10x90/5-35 | 12 | 90 | 10 | 35 | 55 | 130 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058811 |
| 10x100/15-45 | 12 | 100 | 10 | 45 | 55 | 130 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058812 |
| 10x120/35-65 | 12 | 120 | 10 | 65 | 55 | 130 | 20.0 | 15 | 12 | 40 | 300 | C1 | 50 | 058813 |

The information in these pages is intended for general guidance only and is given without engagement. Additional information and advice on specific applications is available from our RJ Fixings or ITW Construction Products Technical Support Team. For this however, we require a precise description of your particular application.

All the data in this catalogue concerning work with our fixing elements must be adapted to suit local conditions and the type of materials in use.

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