



The new FixConn® range of construction fasteners by Bremick provides a full solution of heavy duty fasteners for timber, steel and concrete.

FixConn® is a registered trademark of

BREMICK®

TYPE 17 SHARKS TOOTH® CONSTRUCTION SCREW

Self-drilling screw for heavy duty fastening of timber to timber where additional strength and pull down performance is required.

For timber construction projects.

Suitable for use with:

- Timber frames
- Pergolas
- Outdoor timber construction
- Fencing and gates



FIXCONN® TYPE 17 SHARKS TOOTH™ Screw	Pack Quantity	Product Code	Torx® Driver	Screw Length (mm)	Grip Length (Min)	Shank Diameter (mm)	Threads per Inch
14-10 x 75 B8® Coating	100	STWSTC8140752T	T30	75	25mm	5.1	10
14-10 x 75 B8® Coating	250	STWSTC8140752K	T30	75	25mm	5.1	10
14-10 x 100 B8® Coating	100	STWSTC8141002T	T30	100	35mm	5.1	10
14-10 x 100 B8® Coating	250	STWSTC8141002K	T30	100	35mm	5.1	10

FIXCONN® TYPE 17 SHARKS TOOTH™ Screw	Single Shear (KN)	Axial Tensile (KN)	Torsional (Nm)	Mean Ultimate Pull Out (KN) in F5/ JD4 Timber (H4 Treated Radiata Pine)			Mean Ultimate Pull Out (KN) in F17/J3 (Hardwood)‡		
				Embedment Depth					
				35mm	45mm	65mm	35mm	45mm	65mm
14-10 x 75 B8® Coating	11.1	20.3	20.8	3.2	3.9	N/A	8.2	10.0	N/A
14-10 x 100 B8® Coating	11.1	20.3	20.8	3.2	3.9	5.4	8.2	10.0	15.4



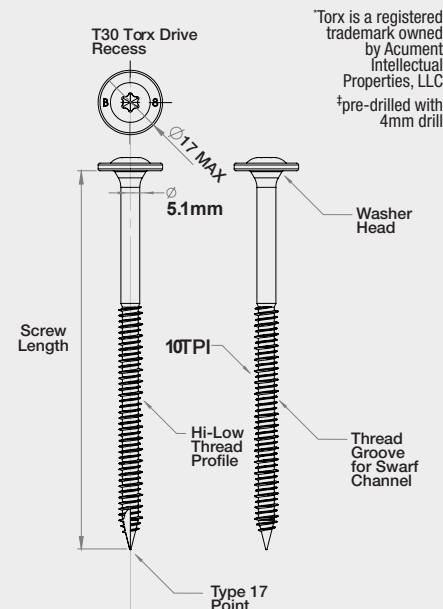
T30 Torx® Drive Positive bit engagement allowing for maximum torque to be applied.

Washer Head Broad holding powers means materials are brought together and held in position, resisting warp and head pull through.

Sharks Tooth® Thread Provides an aggressive cutting action, dramatically decreasing installation time.

B8® Coating Provides maximum corrosion protection in the harshest environments.

Type 17 Sharp Slotted Point Quickly self drills into hard and soft timbers.



TYPE 17 HEAVY DUTY CONSTRUCTION SCREW

Self-drilling screw for heavy duty fastening of timber to timber where additional strength and pull down performance is required.

For landscaping or outdoor heavy timber construction projects.

Suitable for use with:

- Timber sleepers
- Heavy treated timbers
- Outdoor timber construction
- Fencing and gates



FIXCONN® TYPE 17 WASHER HEAD Screw	Pack Quantity	Product Code	Torx® Driver	Screw Length (mm)	Grip Length (Min)	Shank Diameter (mm)	Threads per Inch
16-7 x 125 Class 3	50	STWSTCT161252R	T40	125	45mm	5.9	7
16-7 x 150 Class 3	50	STWSTCT161502R	T40	150	65mm	5.9	7
16-7 x 175 Class 3	50	STWSTCT161752R	T40	175	85mm	5.9	7
16-7 x 200 Class 3	50	STWSTCT162002R	T40	200	105mm	5.9	7

FIXCONN® TYPE 17 WASHER HEAD Screw	Single Shear (KN)	Axial Tensile (KN)	Mean Ultimate Pull Out (KN) in F5/JD4 Timber (H4 Treated Radiata Pine)			Mean Ultimate Pull Out (KN) in F17/J3 (Hardwood)†		
			Embedment Depth					
			45mm	55mm	90mm	45mm	55mm	90mm
16-7 x 125 Class 3	14.5	24.3	5.5	7.3	N/A	12.5	16.5	N/A
16-7 x 150 Class 3	14.5	24.3	5.5	7.3	13.8	12.5	16.5	24.8
16-7 x 175 Class 3	14.5	24.3	5.5	7.3	13.8	12.5	16.5	24.8
16-7 x 200 Class 3	14.5	24.3	5.5	7.3	13.8	12.5	16.5	24.8



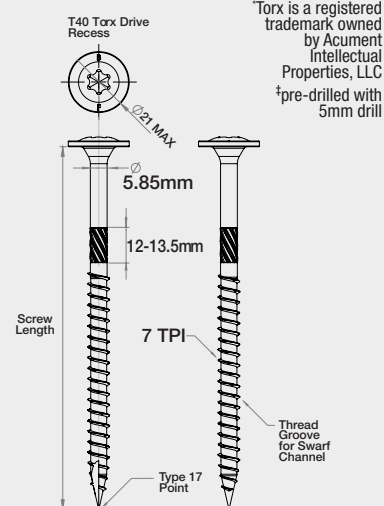
T40 Torx® Drive Positive bit engagement allowing for maximum torque to be applied.

Washer Head Broad holding powers means materials are brought together and held in position, resisting warp and head pull through.

Knurled Shank and Swarf Channel Helps prevent board lift and removes debris for faster drilling.

Technoguard Zinc Rich Alu-Flake Polymer Coating Multi-layered Class 3 protective coating, compatible for use in treated timbers.

Type 17 Sharp Slotted Point Quickly self drills into hard and soft timbers.



TYPE 17 HEAVY DUTY LANDSCAPING SCREW

Self-drilling screw for heavy duty fastening of timber to timber where additional strength performance is required.

For landscaping or outdoor heavy timber construction projects.

Suitable for use with:

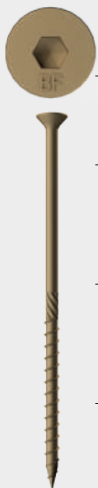
- Timber sleepers
- Heavy treated timbers
- Outdoor timber construction
- Fencing and gates



Technoguard Multi-layered Class 3 coating, for use in treated timbers

FIXCONN® TYPE 17 LANDSCAPE Screw	Pack Quantity	Product Code	Hex Driver	Screw Length (mm)	Grip Length (Min)	Shank Diameter (mm)	Threads per Inch
14-5 x 175 Class 3	50	SLSCT141754	6mm	175	95mm	5.8	5
14-5 x 200 Class 3	50	SLSCT142004	6mm	200	110mm	5.8	5
16-4 x 225 Class 3	50	SLSCT162254	6mm	225	130mm	7.1	4
16-4 x 250 Class 3	50	SLSCT162504	6mm	250	155mm	7.1	4

FIXCONN® TYPE 17 LANDSCAPE Screw	Single Shear (KN)	Axial Tensile (KN)	Mean Ultimate Pull Out (KN) in F5/JD4 Timber (H4 Treated Radiata Pine)			Mean Ultimate Pull Out (KN) in F17/J3 (Hardwood) [‡]		
			Embedment Depth					
			45mm	55mm	90mm	45mm	55mm	90mm
14-5 x 175 Class 3	14.5	24.2	3.9	4.9	10.3	8.4	12.9	24.4
14-5 x 200 Class 3	14.5	24.2	3.9	4.9	10.3	8.4	12.9	24.4
16-4 x 225 Class 3	21.0	35.7	5.5	7.3	13.8	14.0	18.1	35.2
16-4 x 250 Class 3	21.0	35.7	5.5	7.3	13.8	14.0	18.1	35.2



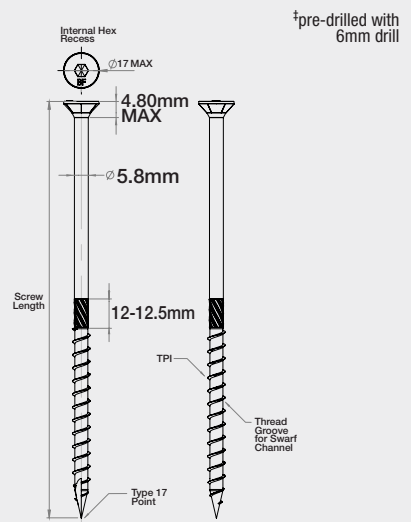
Hex Drive For excellent finish, robustness and ease of installation, as well as for positive drive under high installation torque.

Countersunk Ribbed Head For a secure flush finish.

Knurled Shank and Swarf Channel Helps prevent board lift and removes debris for faster drilling.

Technoguard Zinc Rich Alu-Flake Polymer Coating Multi-layered Class 3 protective coating, compatible for use in treated timbers.

Type 17 Sharp Slotted Point Quickly self drills into hard and soft timbers.



METAL DRILLING BUGLE BATTEN SCREW

Self-drilling screw for fastening of timber to metal batten.

Used for fixing timber decking to steel framing.

Suitable for use with:

- Metal batten up to 5mm thick
- Steel C-Purlin
- Wide decking board to steel applications



For use in Category 5 Corrosive Environments

FIXCONN® SDM BUGLE Screw	Pack Quantity	Product Code	Hex Driver	Screw Length (mm)	Grip Length (Min)	Shank Diameter (mm)	Threads per Inch	Max Drilling Capacity (mm)
14-10 x 50 B8® Coating	100	SMBBIC8140502T	5mm	50	11mm	5.4	10	5
14-10 x 50 B8® Coating	250	SMBBIC8140502K	5mm	50	11mm	5.4	10	5
14-10 x 75 B8® Coating	100	SMBBIC8140752T	5mm	75	18mm	5.4	10	5
14-10 x 75 B8® Coating	250	SMBBIC8140752K	5mm	75	18mm	5.4	10	5
14-10 x 100 B8® Coating	250	SMBBIC8141002K	5mm	100	28mm	5.4	10	5

FIXCONN® SDM BUGLE Screw	Single Shear (KN)	Axial Tensile (KN)	Torsional (Nm)	Axial Withdrawal Forces (KN) – Steel Purlins & Steel Supports					
				1.0mm BMT G450	1.2mm BMT G450	1.5mm BMT G450	2.4mm BMT G450	3.0mm BMT G450	4.0mm BMT G450
14-10 x 50 B8® Coating	11.1	20.3	20.8	3	3.7	4.6	8.4	9.8	12
14-10 x 50 B8® Coating	11.1	20.3	20.8	3	3.7	4.6	8.4	9.8	12
14-10 x 75 B8® Coating	11.1	20.3	20.8	3	3.7	4.6	8.4	9.8	12
14-10 x 100 B8® Coating	11.1	20.3	20.8	3	3.7	4.6	8.4	9.8	12



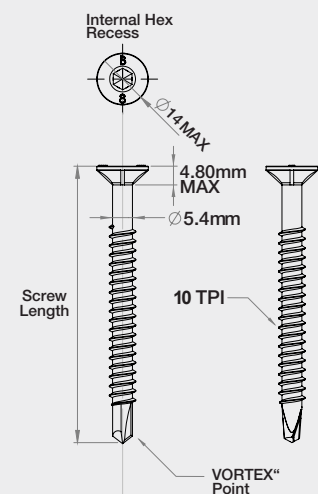
Hex Drive For excellent finish, robustness and ease of installation, as well as for positive drive under high installation torque.

Countersunk Head For a secure flush finish.

Installation recommendation Clutch drill is recommended.

B8® Coating Provides maximum corrosion protection in the harshest environments.

Self Drilling Point Fasten to metal up to 5mm thick, no need to pre-drill.



WINGED DEEP DRILLER SCREW – METAL

Self-drilling screw for heavy duty fastening of timber to Lintels and I beams

For fastening wood to metal substrates.

Suitable for use with:

- Lintels
- I beams
- Metal battens (minimum 2.4mm thick)



FIXCONN® WINGED DEEP DRILLER Screw	Pack Quantity	Product Code	Torx® Driver	Screw Length (mm)	Grip Length (Min)	Shank Diameter (mm)	Threads per Inch	Max Drilling Capacity (mm)
14-14 x 65 B8® Coating	100	SWTLTC8140652T	T30	65	8	5.1	14	12.5
14-14 x 65 B8® Coating	250	SWTLTC8140652K	T30	65	8	5.1	14	12.5
14-14 x 80 B8® Coating	100	SWTLTC8140802T	T30	80	8	5.1	14	12.5
14-14 x 80 B8® Coating	250	SWTLTC8140802K	T30	80	8	5.1	14	12.5
14-14 x 100 B8® Coating	100	SWTLTC8141052T	T30	100	8	5.1	14	12.5

FIXCONN® WINGED DEEP DRILLER Screw	Single Shear (KN)	Axial Tensile (KN)	Torsional (Nm)	Axial Withdrawal Forces (KN)– Steel Purlins & Steel Supports					
				1.0mm BMT G450	1.2mm BMT G450	1.5mm BMT G450	2.4mm BMT G450	3.0mm BMT G450	4.0mm BMT G450
14-14 x 65 B8® Coating	10.3	19.5	23.8	2.8	3.6	4.5	8	9.2	12.8
14-14 x 80 B8® Coating	10.3	19.5	23.8	2.8	3.6	4.5	8	9.2	12.8
14-14 x 100 B8® Coating	10.3	19.5	23.8	2.8	3.6	4.5	8	9.2	12.8



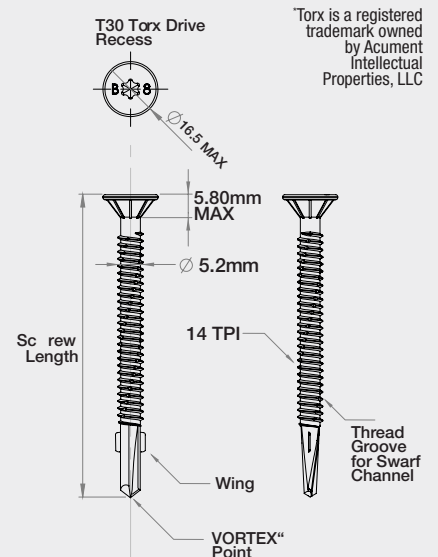
T30 Torx® Drive Positive bit engagement allowing for maximum torque to be applied.

Truss Head Broad holding powers means materials are brought together and held in position, resisting warp and head pull through.

B8® Coating Provides maximum corrosion protection in the harshest environments.

Winged Force feeding of the screw is prevented by the wings drilling out of the wood.

Self Drilling Point For deep drilling into steel up to 12.5 mm thick, no need to pre-drill.



HEAVY DUTY CONCRETE SCREW

For heavy duty fastening bottom plate and timber to concrete slab.

Fast installation of bottom plate onto concrete slab with superior clamping force.

For fixing timber to concrete or brick with a strong performance screw.

Suitable for use with:

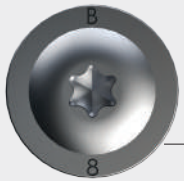
- Concrete slab
- Brick
- Block work



For use in Category 5 Corrosive Environments

FIXCONN® CONCRETE Screw	Pack Quantity	Product Code	Torx® Driver	Screw Length (mm)	Grip Length (Min)	Shank Diameter (mm)	Threads per Inch
16-10 x 105 B8® Coating	100	SNWSTC8161052T	T40	105	25mm	5.85	10

FIXCONN® CONCRETE Screw	Tensile Load (kN)	Shear Load (kN)	Pull Out Load on Concrete 20MPa (kN) with Embedment of		Pull Out Load on Concrete 30MPa (kN) with Embedment of	
			65mm	87mm	65mm	87mm
16-10 x 105 B8® Coating	29.5	20.1	2.8	4	3.5	5



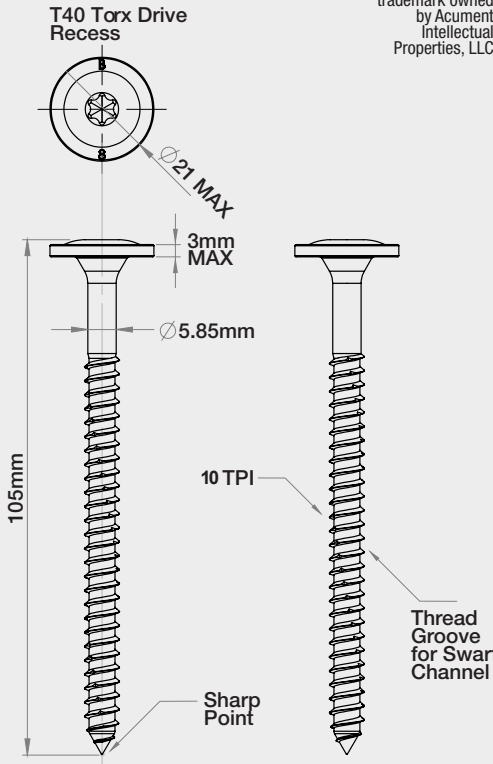
T40 Torx Drive® Positive bit engagement allowing for maximum torque to be applied.

Washer Head Broad holding powers means materials are brought together and held in position, resisting warp and head pull through.

Installation Recommendation Pre-drill in concrete required (6mm diameter hole).

B8® Coating Provides maximum corrosion protection in the harshest environments.

Non expansion for close to concrete edge.



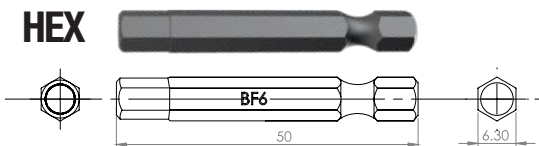
Torx is a registered trademark owned by Acument Intellectual Properties, LLC

THE RANGE

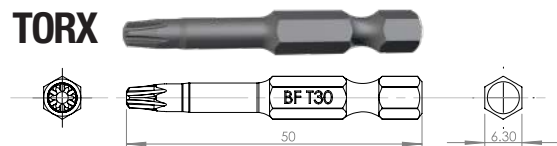
	DRIVE	PACK 5+	PACK 25 [‡]	PACK 50	PACK 100	PACK 250
SHARKS TOOTH® CONSTRUCTION SCREW B8® COATED						
Sharks Tooth® 14g x 50mm B8™ Coated	TORX 30				STWSTC8140502T	STWSTC8140502K
Sharks Tooth® 14g x 75mm B8™ Coated	TORX 30		STWSTC8140752M		STWSTC8140752T	STWSTC8140752K
Sharks Tooth® 14g x 100mm B8™ Coated	TORX 30		STWSTC8141002M		STWSTC8141002T	STWSTC8141002K
HEAVY DUTY CONSTRUCTION SCREW TECHNOGUARD						
Construction Screw 16g x 125mm T3 Technoguard	TORX 40			STWSTCT161252R		
Construction Screw 16g x 150mm T3 Technoguard	TORX 40			STWSTCT161502R		
Construction Screw 16g x 175mm T3 Technoguard	TORX 40			STWSTCT161752R		
Construction Screw 16g x 200mm T3 Technoguard	TORX 40			STWSTCT162002R		
HEAVY DUTY LANDSCAPE SCREW TECHNOGUARD						
Landscape Screw 14g x 175mm T3 Technoguard	HEX 6mm			SLSCT141754		
Landscape Screw 14g x 200mm T3 Technoguard	HEX 6mm			SLSCT142004		
Landscape Screw 16g x 225mm T3 Technoguard	HEX 6mm			SLSCT162254		
Landscape Screw 16g x 250mm T3 Technoguard	HEX 6mm			SLSCT162504		
METAL DRILLING BATTEN SCREW B8® COATED						
Batten Screw 14g x 50mm B8® Coated	HEX 5mm				SMBBIC8140502T	SMBBIC8140502K
Batten Screw 14g x 75mm B8® Coated	HEX 5mm	SMBBIC8140752S			SMBBIC8140752T	SMBBIC8140752K
Batten Screw 14g x 100mm B8® Coated	HEX 5mm				SMBBIC8141002T	SMBBIC8141002K
WINGED DEEP DRILLER – METAL B8® COATED						
Winged Deep Driller 14g x 65mm B8® Coated	TORX 30				SWTLTC8140652T	SWTLTC8140652K
Winged Deep Driller 14g x 80mm B8® Coated	TORX 30				SWTLTC8140802T	SWTLTC8140802K
Winged Deep Driller 14g x 100mm B8® Coated	TORX 30				SWTLTC8141052T	
HEAVY DUTY CONCRETE SCREW B8® COATED						
Concrete Screw 16g x 105mm B8® Coated	TORX 40				SNWSTC8161052T	

* Available in snap pack (quantity of 5)
[‡] Available in clam pack (quantity of 25)

SYSTEM MATCHED DRIVER BITS



DRIVE	SIZE	LENGTH	CARDED
Hex	5mm	50mm	TDBMP05050C
Hex	6mm	50mm	TDBMP06050C



DRIVE	SIZE	LENGTH	CARDED
Torx®	30	50mm	TSTMP30050C
Torx®	40	50mm	TSTMP40050C

Bremick genuine driver bits are system matched for optimum performance when installing the FixConn® range of construction fasteners. Our driver bits are manufactured to conform to International Standard specifications, providing the best possible internal recess fit.

SUPERIOR COATING TECHNOLOGY



B8® COATING
 Double the corrosion protection of conventional Class 4 in category 5 environments



TECHNOGUARD COATING
 Superior corrosion protection in wet area environments

QUALITY TESTED AND ASSURED



The Bremick FixConn® range of construction screws has undergone rigorous testing to ensure compliance with the relevant Standards. These testing procedures ensure product suitability for the harsh Australian and New Zealand building construction environments. Testing is undertaken in our own NATA accredited laboratory and independently audited outdoor exposure test sites.

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