



**SIMPSON**

**Strong-Tie**

®

# NAILS & SCREWS

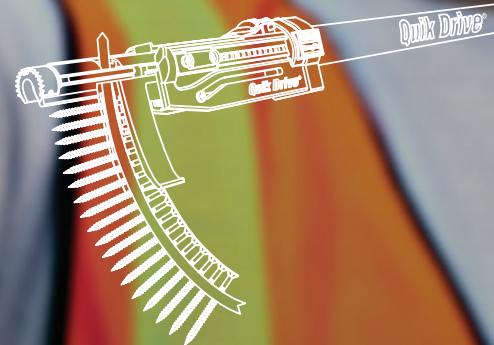
Including

**QUIK DRIVE**®

and other

Collated Products

C-F-16UK



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For over 60 years, Simpson Strong-Tie® has focused on creating structural products that help people build safer and stronger homes and buildings.

A leader in structural systems research and technology, we are one of the largest suppliers of structural building products in the world and our commitment to product development, engineering, testing and training is evident in the consistent quality and delivery of its products and services.

# GENUINE

Simpson Strong-Tie® Connectors



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## Technical Support

### Fast Technical Support and Advice

For the best technical support and practical advice, contact our Technical Support Team.

Call +44(0)1827 255600

Fax +44(0)1827 255616

Email: [uktechnical@strongtie.com](mailto:uktechnical@strongtie.com)

**Visit us at: [www.strongtie.co.uk](http://www.strongtie.co.uk)**

For product Information, 3D Cad Models, Installation Videos, DoP documentation and much more, visit our website at [www.strongtie.co.uk](http://www.strongtie.co.uk). For the latest updates and industry news, follow us on twitter [@strongtieUK](https://twitter.com/strongtieUK) or at [facebook.com/strongtieUK](https://facebook.com/strongtieUK).



## Company Profile

### Quality Policy

We help people build safer structures economically. We do this by designing, engineering and manufacturing “No Equal” structural connectors and other related products that meet or exceed our customers’ needs and expectations.

Simpson Strong-Tie® is an ISO 9001 registered company. ISO 9001 is an internationally recognised quality management system standard, which lets our customers know that they can count on the consistent quality of Simpson Strong-Tie’s products and services.

Everyone is responsible for product quality and is committed to ensuring the effectiveness of the Quality Management System.

Karen Colonias  
Chief Executive Officer



FM14704

### Environmental Health and Safety Policy

Simpson Strong-Tie® continues to look for ways to build safer and stronger homes while being mindful of how we can help protect the environment and the health and safety of our employees. We are committed to environmental management, including health, safety and ecological protection.

Simpson Strong-Tie® is accredited to the internationally recognised standards for environmental health & safety management systems.



EMS517722



OHS57006

### Testing Laboratory Accreditation

Our European Test Laboratory located in Tamworth, Staffordshire is the first manufacturer’s facility to achieve third party accreditation to the international standard BS EN ISO/IEC 17025.



# Stainless Steel

## Superior corrosion resistance and performance.

- Stainless steel prevents rust staining and gives a much longer life than conventional screws in exterior applications
- Marine grade (316) stainless steel options also available
- Variety of applications from decking to fibre cement cladding
- Designed with faster starts and lower torque in mind, for less wear and a longer battery life for your screw gun



The UK's widest range of stainless steel fixings. Superior corrosion resistance and performance. Connect with us: 01827 255600 or [strongtie.co.uk](http://strongtie.co.uk).

**SIMPSON**  
**Strong-Tie**

# Stainless Steel Screws and Nails

## S08 Bugle Head External Timber Screw

- High pull-out resistance.
- Bugle head sits flush with the timber.
- #2 Square drive for improved driving torque.
- Coarse thread along 2/3 of the shank.
- Draws timber tighter to the joist.
- Type 17 point for a faster, straighter start.
- 304 grade stainless steel.



Item Code	Length L (mm)	Shank Diameter (mm)	Head Diameter (mm)	Approx. Pack Qty	Approx. Area Coverage per Pack
S08200DB1E	51	4.17	8.74	128	2.6m <sup>2</sup>
S08200DB5E				640	13.3m <sup>2</sup>
S08250DB1E	64			102	2.1m <sup>2</sup>
S08250DB5E				510	10.6m <sup>2</sup>
S08300DB1E	76			82	1.7m <sup>2</sup>
S08300DB5E				410	8.5m <sup>2</sup>

## S07 Trim Head Decking Screw

- Trim head provides a neat, professional finish.
- #1 Square drive for improved driving torque.
- Coarse thread along 2/3 of the shank.
- Draws timber tighter to the joist.
- Type 17 point for a faster straighter start.
- 304 grade stainless steel.



Item Code	Length L (mm)	Shank Diameter (mm)	Head Diameter (mm)	Approx. Pack Qty	Approx. Area Coverage per Pack
S07200FB1E	51	3.81	5.84	154	3.2m <sup>2</sup>
S07200FB5E				770	16.0m <sup>2</sup>
S07200FBBE				4,000	83.3m <sup>2</sup>
S07250FB1E	64			126	2.6m <sup>2</sup>
S07250FB5E				630	13.1m <sup>2</sup>
S07250FBBE				2,500	52.1m <sup>2</sup>
S07300FB1E	76	98	2.0m <sup>2</sup>		
S07300FB5E		490	10.2m <sup>2</sup>		
S07300FBBE		1,750	36.4m <sup>2</sup>		

## Stainless Steel Screws and Nails

### T07 Trim Head Hardwood Decking Screw

- Superior screw for penetrating the hardest of timbers.
- T15 6 lobe drive prevents the screw head from stripping.
- Unique 'box' thread allows fast and easy installation, reducing torque.
- Superior corrosion resistance (marine grade 316).

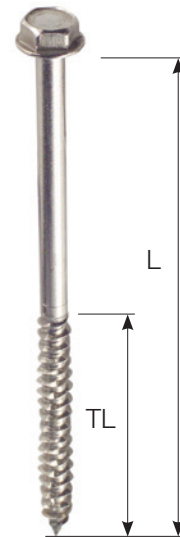
Item Code	Length L (mm)	Shank Diameter (mm)	Head Diameter (mm)	Approx. Pack Qty	Approx. Area Coverage per Pack
T07225WPPE	57mm	3.81	5.84	350	7.3m <sup>2</sup>
T07225WPBE				1750	36.5m <sup>2</sup>
T07300WPPE	76mm			350	7.3m <sup>2</sup>
T07300WPBE				1750	36.5m <sup>2</sup>



### SDWH Timber Fastener

- Ideal for outdoor projects which need a longer screw, such as timber framing, barn construction, oak sleepers and much more.
- Available in lengths up to 305mm.
- 3/8" Hex Drive
- Unique 'box' thread allows fast and easy installation, reducing torque.
- Superior corrosion resistance (marine grade 316).

Item Code	Size Ø x L (mm)	Thread Length L (mm)	Approx. Pack Qty
SDWH19400SS-R20	5 x 102	61	20
SDWH19400SS-R100	5 x 102		100
SDWH19600SS-R10	5 x 152		10
SDWH19600SS-R100	5 x 152		100
SDWH19800SS-R50	5 x 203	75	50
SDWH271000SS-R25	7 x 254		25
SDWH2712000SS-R25	7 x 305		25



### FY-CEM™ Timber Screw Fibre Cement to Timber Studding Screw

- Self counter-sinking nibs keep head flush with the surface.
- #2 Square drive for improved driving torque.
- Threaded along the full length of the screw.
- Type 17 point provides a faster, straighter start.
- 410 grade stainless steel.
- Superior corrosion resistance (marine grade 316)



Item Code	Length L (mm)	Shank Diameter (mm)	Head Diameter (mm)	Approx. Pack Qty
T08C162WQCE	41	4.17	10	100
T08C162WQME				1,000
T08C225WQME	57			1,000



# Stainless Steel Screws and Nails

## FY-CEM™ Steel Screw Fibre Cement to Steel Studding Screw

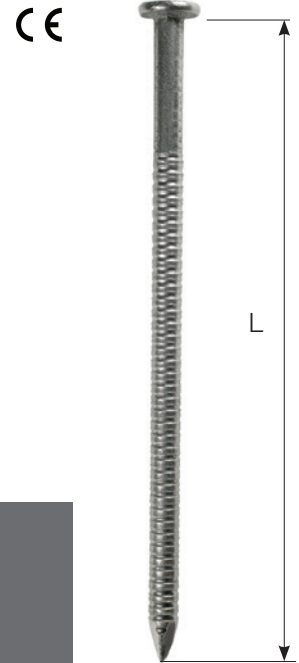
- Fastens fibre cement to steel studs through the furring strips.
- Self counter-sinking nibs keep head flush with the surface.
- #2 Square drive for improved driving torque.
- Threaded along the full length of the screw.
- 410 grade stainless steel.



Item Code	Length L (mm)	Shank Diameter (mm)	Head Diameter (mm)	Approx. Pack Qty
F08T162WDCE	41	4.17	10	100

## SSRSN Annular Ring Shank Nail

- Diamond pattern head blends with timber texture, diffracts sunlight and accepts surface finishes.
- Annular ring thread resists nail popping and cupping of cladding boards.
- Slender gauge and diamond point prevents splitting.
- Can be driven flush or counter-sunk without crushing the surrounding timber.
- Recommend 5.6mm\* head diameter option for shake and shingle. Ample bearing surface firmly secures all shake and shingle types.
- Choice of 305 and 316 grade stainless steel.



Item Code	Stainless Steel Grade	Shank Diameter d (mm)	Head Diameter d <sub>h</sub> (mm)	Length l (mm)	Weight per Pack (kg)	Approx. Pack Qty	
S6SND1E	305	2.3	4.0	51	0.45	245	
S6SND5E					2.27	1,225	
S8SND1E				64	0.45	196	
S8SND5E		2.27			980		
S10SND1E		2.8		90	76	0.45	120
S10SND5E						2.27	600
S16SND5E	3.0		2.27		440		
T6SND1E	316	2.3	4.0		51	0.45	245
T6SND5E						2.27	1,225
T8SND1E					64	0.45	196
T8SND5E		2.27		980			
T10SND1E		2.8		90	76	0.45	120
T10SND5E						2.27	600
T16SND5E	3.0		2.27		440		
<b>Recommended for Shakes and Shingles</b>							
S6SN71E*	305	13	5.6		51	0.45	237
S6SN75E*						2.27	1,185
T6SN71E*	316			0.45		237	
T6SN75E*				2.27		1,135	

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## Stainless Steel Screws and Nails

### 15° Wire Coil Ring Shank Nail

- Decking and framing applications.
- Full round head.
- Checkered pattern on head blends with the timber texture.
- 5.7mm Head Diameter.
- Annular ring shank increases withdrawal resistance.
- 305 grade stainless steel.



Item Code	Stainless Steel Grade	Length (mm)	Shank Diameter (mm)	Pack Qty
S13A200SN3P	305	50	2.3	3,600
S13A250SNBP		64		900

Compatible With:

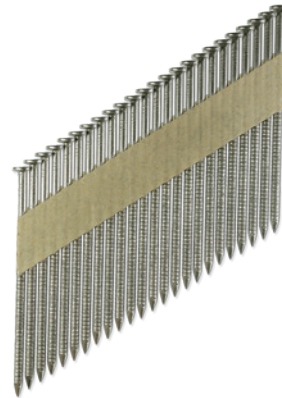
Bostitch: N64C, N66C, N75C. Duo-Fast: P275C. Grip-Rite: GRTCS250. Hitachi: N65AH, NV75AG.

Max: CN55, CN665, CN565, CN550S. Senco: SCN60XP, SCN49, SCN65XP, PalletPro57F.

### 31-34° Paper Tape

### Clipped Head Ring Shank Nail

- Decking and framing applications.
- Smooth head.
- Annular ring shank increases withdrawal resistance.
- Gas not included.
- 305 grade stainless steel.



Item Code	Stainless Steel Grade	Length (mm)	Shank Diameter (mm)	Pack Qty
S12A200T31	305	50	2.8	1,000
S12A237T31		60		1,000
S11A300T31		70	3.0	1,000

Compatible With:

Bosch: SN350-34C. BOSTITCH: F33PT. DeWalt: D51825 & D51822. Grip-Rite: GRTFC83, GRTCH350, Makita: AN943

Max: SN883CH/34 and SN890CH/34. Paslode: PF305S, CF325, F350S, 900420. Porter Cable: FC350A, Ridgid: R350CHA,

Senco: SN901XP, SN951XP, GT90CH, FramePro601, FramePro701XP.

# Stainless Steel Screws and Nails

## EB-TY™ Hidden Deck Fastening System

The EB-TY provides a unique method of fastening deck boards that makes them virtually invisible. Fastening is done into the side of the board, leaving a fastener-free deck surface.

The EB-TY is a polypropylene biscuit fastener that fits into a slot the builder cuts into the edge of the deck boards (with a standard biscuit joiner). The EB-TY is inserted and fastened with a screw driven into the joist.

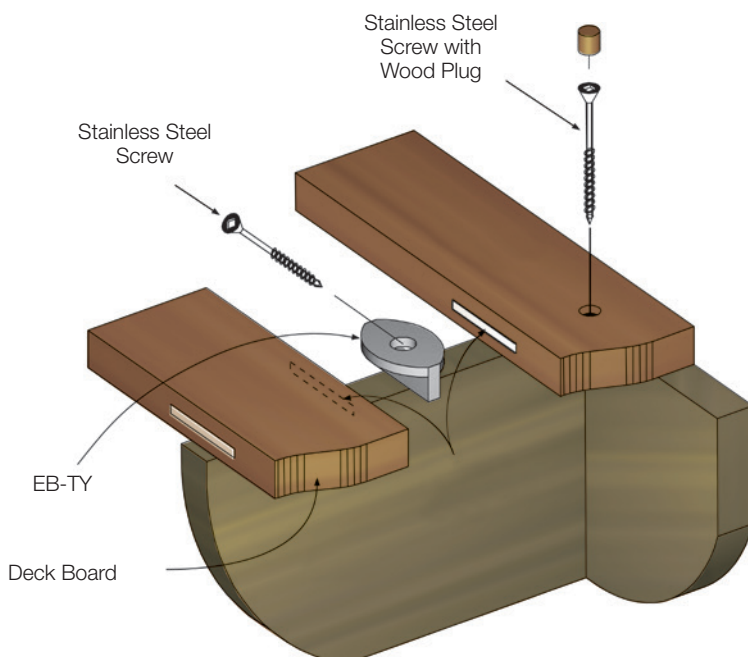
- Easy to install - all fastening is done from the top side.
- No screw heads in the deck make resurfacing the deck easier.
- Formed from long lasting polypropylene to last the life of the deck.
- Stainless steel trim head screws are included.
- Each EB-TY pack comes with enough fasteners, screws and wood plugs to install 30m<sup>2</sup> of decking.



### Installation:

1. Install the first board using stainless steel screws (provided), exterior grade construction adhesive and wood plugs.
2. Use #20 biscuit cutter to cut a slot in the deck board at each joist (unless using pre-grooved decking).
3. Install the EB-TY fasteners into the slot at each joist, fastening with a stainless steel screw.
4. Place the next deck board, which has been slotted at each joist location, so that it mates with the installed EB-TY fastener.
5. Repeat above steps until all decking is installed.

Pack Item Code	Deck Material	Minimum Deck Thickness (mm)	Provides Deckboard Spacing (mm)	Pack Qty	Screw Type
175-EBTYMT	IPE, Redwood, Cedar, PVC	17.46	2.38	175	316 Stainless
175-EBTYJT	Kiln Dried, Composites, Natural Timbers		6.35		



# Structural Timber Screws



## A Structural Screw for Every Occasion

Our CE marked structural timber screws are a highly versatile method of connecting multiple timbers together. No pre-drilling, no fuss and no job too big.

Available in lengths up to 400mm and with a variety of head and thread profiles, they can be called upon for almost every timber connection:

- Solid Timber Joists
- Trusses
- Timber Beams and Posts
- Deck Frames
- Sleepers
- Glulam Timber
- Multi-Ply I-Joists (including open web)
- SIP Panels
- Oak Frames



# Structural Timber Screws

## SDW Structural Timber Screw

The Strong-Drive® SDW screw is a 8.0mm diameter, high-strength structural timber screw specifically designed for fastening multi-ply timber members together such as plated trusses, engineered timber products and solid-sawn timber.

The SDW installs easily with no pre-drilling and is available in optimized lengths for fastening 2, 3 and 4-ply trusses or 45mm engineered timber such as Laminated Veneer Lumber (LVL). The SDW enables single-side fastening, while still allowing concurrent loading on both sides of the assembly to the full allowable head or point-side load of the fastener.

- Low-profile head for reduced interference.
- High shear values enable wider screw spacing.
- Bold thread design firmly clinches plies together to close gaps in multi-ply assemblies.
- Optimal screw lengths provide maximum point side penetration.

**Material:** Heat Treated Carbon Steel. Finish: Black E-coat™

**Warning:** Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, the SDW timber screws should only be used in dry, interior and non-corrosive environments e.g. Service class 1 & 2.

### Installation:

- SDW screws install best with an impact driver and a T40 6-lobe bit (included in the box).
- Pre-drilling is typically not required. SDW screws may be installed through metal truss plates as approved by the truss designer.
- Drive the fastener so that the top of the head is slightly embedded into the top surface of the timber. To ensure correct performance, do not under or over-drive the fastener.
- Individual screw locations may be adjusted up to 75mm to avoid conflicts with other hardware or to avoid timber defects.



### SDW Item Codes

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Driver Bit
SDW22258-R50	66	36	5.6	8.0	19.0	T40
SDW22300-R50	76	37				
SDW22338-R50	86	40				
SDW22438-R50	111	37				
SDW22458-R50	117	37				
SDW22500-R50	127	40				
SDW22600-R50	152	37				
SDW22638-R50	162	37				
SDW22634-R50	172	40				

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# Structural Timber Screws

## ESCR Structural Timber Screw

The ESCR is a washer head screw designed to connect two or more timber members together. The ESCR screw has a reamer to allow for smooth driving of the shank. The large washer head gives high head pull-through resistance while allowing the timber members to close up firmly.

- Washer head.
- 6 lobe drive.
- Reamer reduces drive resistance.

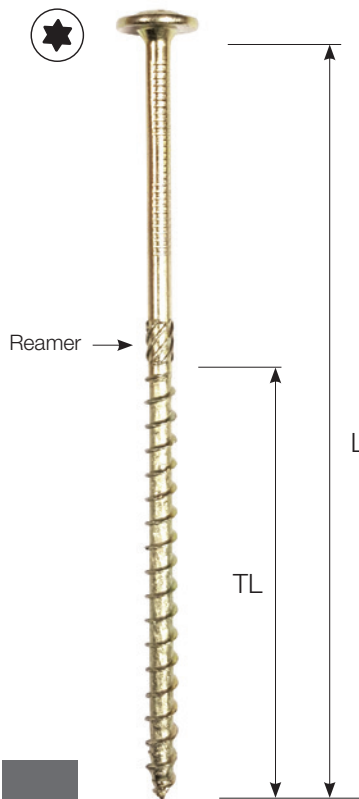
**Material:** Heat Treated Carbon Steel

Finish: Electrogalvanised with Yellow finish and anti-friction coating. Zinc coating thickness ≥ 5µm.

Warning: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, the ESCR timber screws should only be used in dry, interior and non-corrosive environments e.g. Service class 1 & 2.

**Installation:**

- ESCR screws install best with an impact driver and a T40 or T50 6-lobe bit (included in the box).
- Pre-drilling is typically not required. ESCR screws may be installed through metal truss plates as approved by the truss designer.
- Drive the fastener so that the top of the head is slightly embedded into the top surface of the timber. To ensure correct performance, do not under or over-drive the fastener.
- Individual screw locations may be adjusted up to 75mm to avoid conflicts with other hardware or to avoid timber defects.



**ESCR Item Codes**

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Driver Bit
ESCR8.0X80	80	54	5.3	8.0	20.0	T40
ESCR8.0X100	100					
ESCR8.0X120	120					
ESCR8.0X140	140	84				
ESCR8.0X160	160					
ESCR8.0X180	180					
ESCR8.0X200	200	100				
ESCR8.0X220	220					
ESCR8.0X240	240					
ESCR8.0X260	260					
ESCR8.0X280	280					
ESCR8.0X300	300					
ESCR8.0X320	320					
ESCR8.0X340	340					
ESCR8.0X360	360					
ESCR8.0X380	380					
ESCR8.0X400	400					
ESCR10.0X100	100	60	6.2	10.0	25.0	T50
ESCR10.0X120	120					
ESCR10.0X140	140					
ESCR10.0X160	160	100				
ESCR10.0X180	180					
ESCR10.0X200	200					
ESCR10.0X220	220					
ESCR10.0X240	240					
ESCR10.0X260	260					
ESCR10.0X280	280					
ESCR10.0X300	300					
ESCR10.0X320	320					
ESCR10.0X340	340					
ESCR10.0X360	360					
ESCR10.0X380	380					
ESCR10.0X400	400					

Technical Data Page 41

# Structural Timber Screws

## ESCRC Countersunk Structural Timber Screw

The ESCRC is a countersunk head screw designed to connect two or more timber members together. The ESCRC screw has a reamer to allow for smooth driving of the shank. The countersunk head gives flush fitting while allowing the timber members to close up firmly.

- Countersinking head.
- 6 Lobe Drive.
- Reamer reduces drive resistance for faster installation.

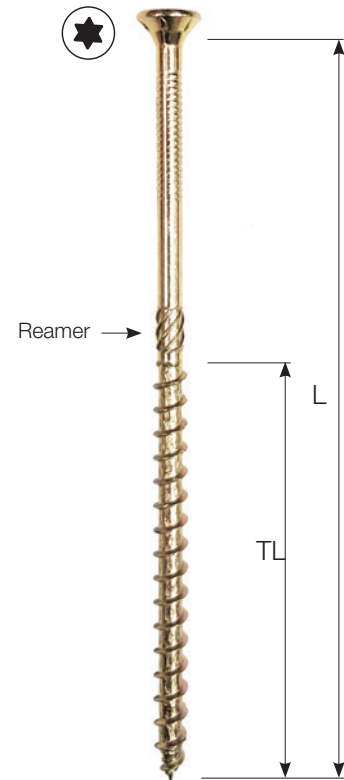
**Material:** Heat Treated Carbon Steel.

Finish: Electrogalvanised and anti-friction coating with yellow finish. Zinc coating thickness is  $\geq 5\mu\text{m}$ .

Warning: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, the ESCRC timber screw should only be used in dry, interior and non-corrosive environments e.g. Service class 1 & 2.

### Installation:

- ESCRC screws install best with an impact driver and a T20, T30, T40 or T50 6-lobe bit (included in the box).
- Drive the fastener so that the top of the head is slightly embedded into the top surface of the timber. To ensure correct performance, do not under or over drive the fastener.
- Individual screw locations may be adjusted up to 75mm to avoid conflict with other hardware or to avoid timber defects.



### ESCRC Item Codes

Continued on next page.

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Drive Bit
ESCRC4.0X30	30	30	2.6	4.0	8.0	T20
ESCRC4.0X35	35					
ESCRC4.0X40	40					
ESCRC4.0X50	50					
ESCRC4.0X60	60	35				
ESCRC4.0X70	70					

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## Structural Timber Screws

## ESCRC Item Codes (continued)

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Drive Bit	
ESCRC6.0X60	60	36	4.3	6.0	12.0	T30	
ESCRC6.0X70	70						
ESCRC6.0X80	80	48					
ESCRC6.0X90	90						
ESCRC6.0X100	100	64					
ESCRC6.0X120	120						
ESCRC6.0X140	140						
ESCRC6.0X160	160						
ESCRC6.0X180	180						
ESCRC6.0X200	200						
ESCRC6.0X220	220						
ESCRC6.0X240	240						
ESCRC6.0X260	260	54	5.9	8.0	15.0	T40	
ESCRC6.0X280	280						
ESCRC6.0X300	300						
ESCRC8.0X80	80						84
ESCRC8.0X100	100						
ESCRC8.0X120	120						100
ESCRC8.0X140	140						
ESCRC8.0X160	160						
ESCRC8.0X180	180						
ESCRC8.0X200	200						
ESCRC8.0X220	220						
ESCRC8.0X240	240						
ESCRC8.0X260	260						
ESCRC8.0X280	280	60	7.1	10.0	18.5	T50	
ESCRC8.0X300	300						
ESCRC8.0X320	320						
ESCRC8.0X340	340						
ESCRC8.0X360	360						
ESCRC8.0X380	380						
ESCRC8.0X400	400						
ESCRC10.0X80	80						100
ESCRC10.0X100	100						
ESCRC10.0X120	120						
ESCRC10.0X140	140						
ESCRC10.0X160	160						
ESCRC10.0X180	180						
ESCRC10.0X200	200						
ESCRC10.0X220	220						
ESCRC10.0X240	240	100					
ESCRC10.0X260	260						
ESCRC10.0X280	280						
ESCRC10.0X300	300						
ESCRC10.0X320	320						
ESCRC10.0X340	340						
ESCRC10.0X360	360						
ESCRC10.0X380	380						
ESCRC10.0X400	400						

Technical Data: Page 42



## Structural Timber Screws

# ESCRFTC / ESCRFTZ / ESCRFTP Fully Threaded Structural Timber Screw

ESCRFT is a range of fully threaded screws designed to connect two or more timber members together. The ESCRFT range includes variants with countersunk, cylinder and pear heads.

- ESCRFTC - counter sunk head.
- ESCRFTZ - cylinder head.
- ESCRFTP - pear head.
- 6 Lobe drive.
- No pre-drilling required.
- Fully threaded shank provides excellent pull-out resistance.
- Start rapidly, even at angles to the timber.

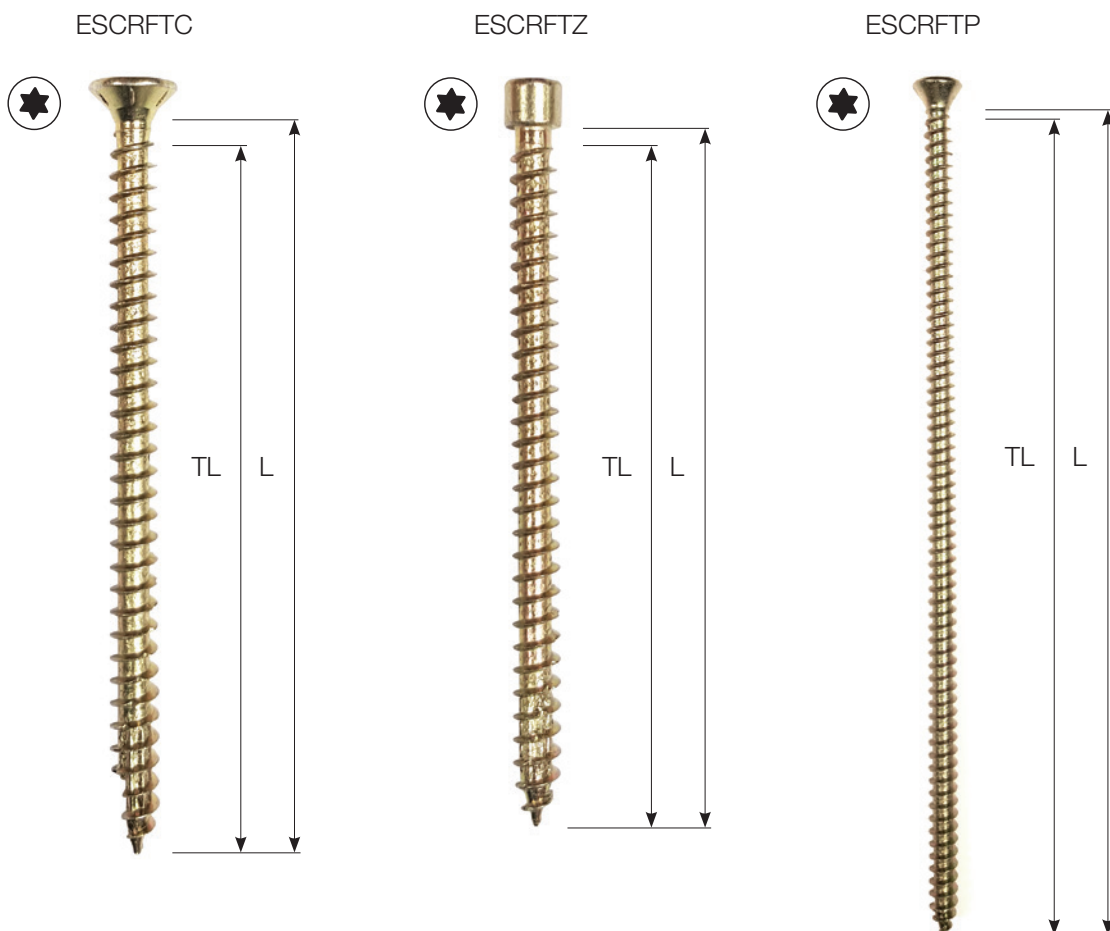
**Material:** Heat Treated Carbon Steel

Finish: Electrogalvanised with yellow finish and anti-friction coating. Zinc coating thickness  $\geq 5\mu\text{m}$ .

Warning: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, the ESCRFT range of timber screws should only be used in dry, interior and non-corrosive environments e.g. Service class 1 & 2.

### Installation:

- ESCRFTC/ESCRFTZ/ESCRFTP screws install best with an impact driver and a T30, T40 or T50 6-lobe bit (included in the box).
- Pre-drilling is typically not required.
- Drive the fastener so that the top of the head is slightly embedded into the top surface of the timber. To ensure correct performance, do not under or over-drive the fastener.
- Individual screw locations may be adjusted up to 75mm to avoid conflicts with other hardware or to avoid timber defects.



## Structural Timber Screws

## ESCRFTC Item Codes

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Drive Bit
ESCRFTC8.0X120	120	110	5.2	8.0	15.0	T40
ESCRFTC8.0X180	180	170				
ESCRFTC8.0X200	200	190				
ESCRFTC8.0X240	240	230				
ESCRFTC8.0X300	300	290				
ESCRFTC8.0X400	400	390				
ESCRFTC10.0X160	160	148	6.1	10.0	18.5	T50
ESCRFTC10.0X180	180	168				
ESCRFTC10.0X200	200	188				
ESCRFTC10.0X220	220	208				
ESCRFTC10.0X240	240	228				
ESCRFTC10.0X300	300	288				
ESCRFTC10.0X350	350	338				
ESCRFTC10.0X400	400	388	6.8	12.0	21.0	T50
ESCRFTC12.0X200	200	180				

Technical Data: Page 42

## ESCRFTZ Item Codes

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Drive Bit
ESCRFTZ8.0X120	120	110	5.2	8.0	10.2	T40
ESCRFTZ8.0X180	180	170				
ESCRFTZ8.0X200	200	190				
ESCRFTZ8.0X220	220	210				
ESCRFTZ8.0X240	240	230				
ESCRFTZ8.0X300	300	290				
ESCRFTZ8.0X400	400	390				

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## ESCRFTP Item Codes

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Drive Bit
ESCRFTP6.0X120	120	112	3.8	6.0	10.3	T30
ESCRFTP6.0X140	140	132				
ESCRFTP6.0X160	160	152				
ESCRFTP6.0X180	180	172				
ESCRFTP6.0X200	200	192				

Technical Data: Page 42

# Structural Timber Screws

## ESCRHRD Hex Head and Star Drive Structural Timber Screw

ESCRHRD is a range of dual headed screw designed to connect two or more timber members together. The ESCRHRD also features a reamer to reduce driving resistance.

- Hex head with integrated 6-lobe drive.
- No pre-drilling required.
- Reamer for even faster installation.
- Start rapidly, even at angles to the timber.

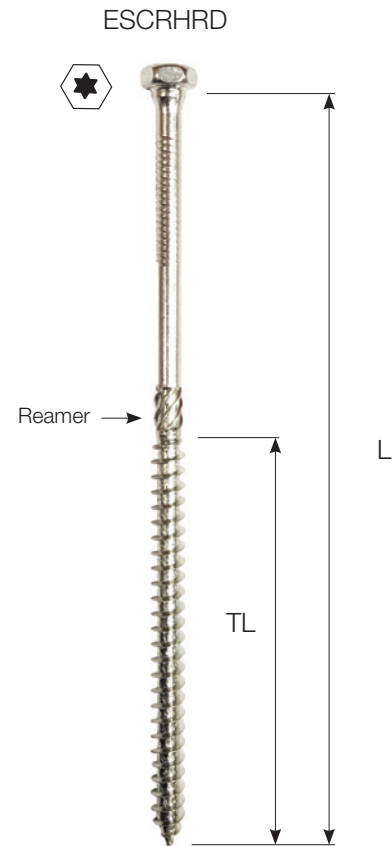
**Material:** Heat Treated Carbon Steel

Finish: Electrogalvanised with yellow finish and anti-friction coating. Zinc coating thickness  $\geq 5\mu\text{m}$ .

Warning: Industry studies show that hardened fasteners can experience performance problems in wet or corrosive environments. Accordingly, the ESCRHRD range of timber screws should only be used in dry, interior and non-corrosive environments e.g. Service class 1 & 2.

### Installation:

- Pre-drilling is typically not required. ESCRHRD screws install best with a low-speed impact driver and T30, or T40 drive bit (included in the box). May also be installed with a hex head bit (not included).
- Drive the fastener so that the top of the head is slightly embedded into the top surface of the timber. To ensure correct performance, do not under or over-drive the fastener.
- Individual screw locations may be adjusted up to 75mm to avoid conflicts with other hardware or to avoid timber defects.



### ESCRHRD Item Codes

Item Code	Screw Length (L) mm	Thread Length (TL) mm	Shank Diameter mm	Thread Diameter mm	Head Diameter mm	Drive Bit
ESCRHRD8.0X80	80	54	5.9	8.1	12.0	T30
ESCRHRD8.0X120	120	84				
ESCRHRD8.0X180	180	100				
ESCRHRD8.0X240	240					
ESCRHRD10.0X120	120	84	7.1	10.0	15.0	T40
ESCRHRD10.0X180	180	108				
ESCRHRD10.0X240	240	125				

Technical Data: Page 42

## Other Nails and Screws

### Square Twist Nail

3.75 x 30mm square twist nail. Tested and approved for use with Simpson Strong-Tie joist hangers, brackets and straps. For interior applications only.

- Industry standard nail for installing construction connectors.
- Square twist shank profile provides excellent pull-out resistance.
- Sheradised coating.



Item Code	Shank Diameter (mm)	Length (mm)	Pack Weight (kg)	Approx. Qty
N3.75X30SH/1KG	3.75	30	1.0	370
N3.75X30SH/2.5KG			2.5	925
N3.75X30SH/5KG			5.0	1,850
N3.7530SH/25KG			25.0	9,250

Technical Data:  
Page 42

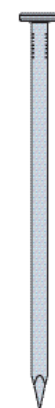
### Round Wire Nail

Tested and approved for use with Simpson Strong-Tie joist hangers, brackets and straps. For interior applications only.

- Round wire

Item Code	Shank Diameter (mm)	Length (mm)	Pack Qty
N3.75X75/50	3.75	75	50
N4.00X100/100	4.0	100	100

Technical Data:  
Page 42



### CNA Ring Shank Nail

Tested and approved for use with Simpson Strong-Tie joist hangers, brackets and straps.

- Annular ring shank.
- Carbon Steel for interior applications only.
- Grade 304 Stainless steel for exterior applications and corrosive environments.

Item Code	Material	Shank Diameter (mm)	Length (mm)
CNA4,0X35	Electro-plated Carbon Steel	4.0	35
CNA4,0X50			50
CNA4,0X60			60
CNA4,0X35S	Stainless Steel		35
CNA4,0X50S			50
CNA4,0X60S			60

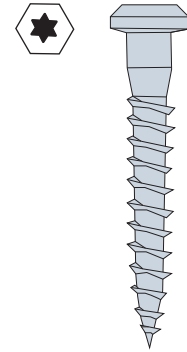
Technical Data: Page 42



# Other Nails and Screws

## CSA Structural Connector Screw

T-20 head screw for use with Simpson Strong-Tie joist hangers, brackets and straps.

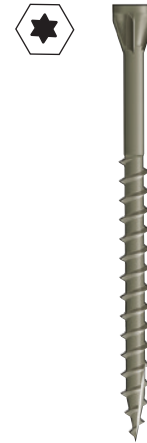


- Carbon Steel and Stainless Steel options.
- Also available on collated strips (see page 32).

Item Code (Carbon Steel)	Item Code (Stainless Steel)	Shank Diameter (mm)	Length (mm)	Box Qty.	Technical Data: Page 42
CSA4,0X30	-	4.0	30	250	
CSA5,0X25	CSA5,0X25S	5.0	25		
CSA5,0X35	CSA5,0X35S		35		
CSA5,X040	CSA5,0X40S		40		
CSA5,0X50	-		50		

## LDST Trim Head Decking Screw

LDST is a Ribbed head screw with a type 17 point and coarse thread, suitable for exterior decking to timber applications.



- T20 6 Lobe Drive
- Decking to timber applications.
- Ribbed head.
- Bit included in the pack.
- Salt spray tested for 1,000 hours.

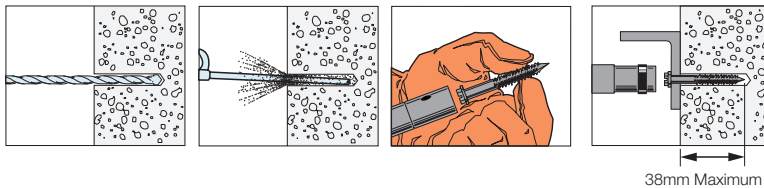
Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Pack
LDST63L400	6.2	4.2	64	400

## Titen® Hex Head Masonry Screw

Titen is a hardened screw for concrete and masonry. Commonly used in applications such as attaching electrical boxes, light fixtures or window frames into concrete or masonry base materials.



- Bit included in the box.
- Hardened Steel.
- Supplied in packs of 100 screws.



Item Code	Length (mm)	Shank Diameter (mm)	Hex Head	Thread Diameter (mm)	Drill Diameter (mm)	Embedment Depth (mm)	Minimum Spacing (mm)	Minimum Edge Distance (mm)	Technical Data: Page 42
TTN18114H	32	3.8	¼" Socket	4.8	4	25	58	29	
TTN18134H	45			4.8	4	38	58	29	
TTN25114H	32	4.8	5/16" Socket	6.4	4.8	25	76	38	
TTN25134H	45			6.4	4.8	38	76	38	

# Quik Drive®

## The world's most advanced screw system.

- Fast and easy - No jamming
- Screw clips can be re-used, no screws wasted
- Reach floors and ceilings without crouching, bending or over-stretching
- Huge range of applications from decking to drywall, modular homes to mezzanine floors
- Built to last, all moving parts are coated with Teflon®, which is one of the reasons it comes with:
- Lifetime Warranty

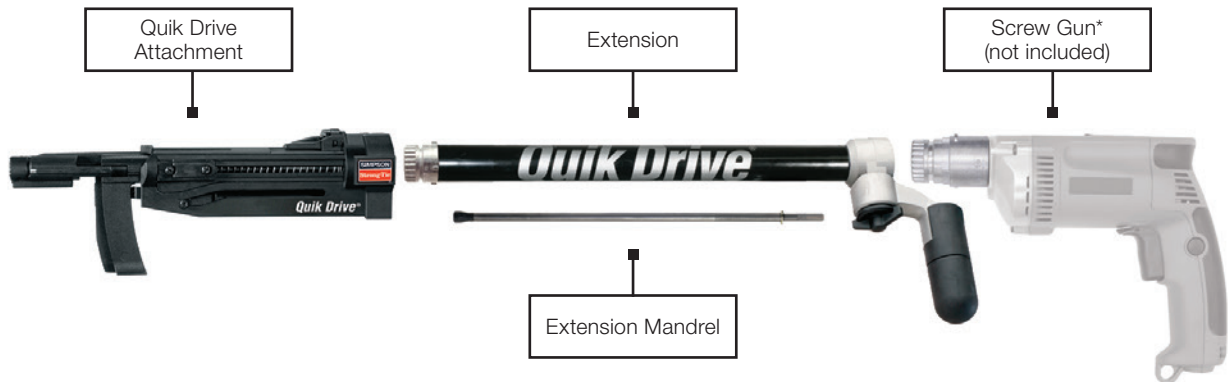


Fast, simple, reliable. Book a test drive of the Quik Drive® autofeed screw system today.  
Connect with us: 01827 255600 or [strongtie.co.uk](http://strongtie.co.uk).



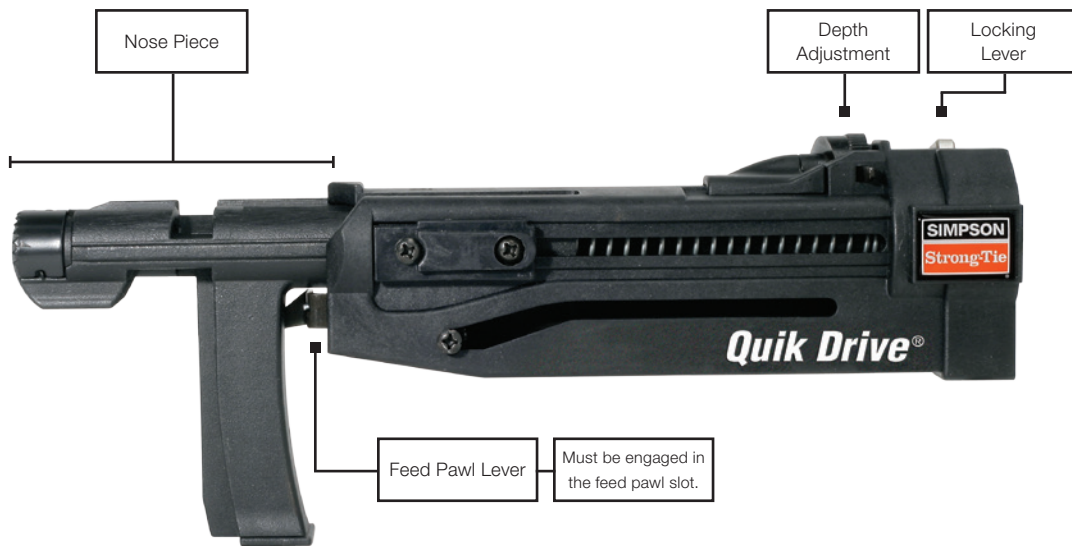
# Quik Drive® Attachments and Accessories

## Quik Drive® System Components



\* 110v or 240v screw guns are available with some Quik Drive packages, and on request.

## Quik Drive® System Features



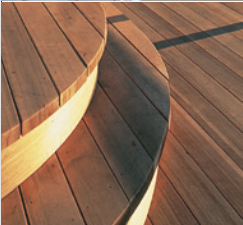
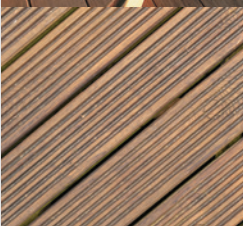






## Quik Drive® Troubleshooting Guide

Symptom	Solution
Screws won't drive. They spin for a second, then lay over on their side.	Make sure the screw gun is not set to reverse. Make sure the screws are being driven straight.
Screws won't drive completely. They go down about half-way, then the bit spins out.	Check that you are using the correct bit for the type of screws you are using or if the bit is worn. Replace in either case. Otherwise, you may need to push harder when driving the screws.
Screws won't drive completely. They are almost completely driven but won't countersink fully.	Check the depth adjustment on the attachment and reset if necessary. You may have missed the substrate. For example in a flooring installation you may have missed the joist.
Screws don't advance properly causing the tool to jam.	Use only Simpson Strong-Tie® Quik Drive® screws. Make sure the screw strip is inserted correctly - pointed end first. Lift the tool completely off the work surface after driving each screw. Don't drag the screw strips on the work surface as you move. Be sure that the feed pawl assembly is intact and the feed lever engaged.


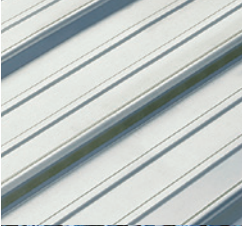





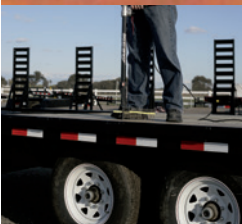
More advice online: visit [www.strongtie.co.uk](http://www.strongtie.co.uk) for advice, including troubleshooting and [youtube.com/strongtieUK](https://www.youtube.com/strongtieUK) for demonstration videos.

# Quik Drive® Application Guide

Application	Recommended Quik Drive Attachment	Recommended Quik Drive Screws	Page
 Access Flooring	QD76KE	BHSD MTH	31
 Cement Board Cladding	QDPRO64E	CBSDQ	31
 Decking (Hardwood)	QDPRO76SKE	SSDHSD	28
 Decking (Softwood)	QDPRO76SKE	DSV DTHQ SSDHSD SSDTH	27 27 28 28
 Mezzanine Floor	QDHSD60KE QSHSD75KE	FHSD	30
 Plasterboard to Steel	QDPRO51E QD76KE	BHSD DWF DWFSD	31 29 29
 Plasterboard to Timber (Ceilings)	QDPRO51E QD76KE	DWC	29
 Plasterboard to Timber (Walls)	QDPRO51KE QD76KE	DWC	29



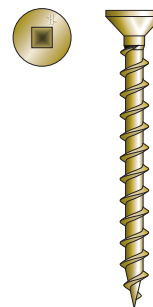
# Quik Drive® Application Guide

Application	Recommended Quik Drive Attachment	Recommended Quik Drive Screws	Page
 Plywood Flooring	QD76KE	MTH WSC	31 26
 Steel Cladding	QDBGP300G2K	X	32
 Steel Framing	QDPROPH	FPHSD PHSD	30
 Structural Connectors to Timber	QDBPC50E	CSA	32
 Sub-Flooring (Chipboard)	QDPRO64E	DSV WSC WSNTL WSNTLG	27 26 26 26
 Tile Roofing	QDPRO64KE QD76KE	SSWSCB	28
 Timber Cladding	QDPRO64E	SSDTH SSWSCB	28 28
 Truck Bed & Trailer	QDHSD	FHSD	30

## Quik Drive® Collated Sub Floor Screws

### WSC Timber Flooring Screw (coarse thread)

WSC is a bugle head screw with a sharp point and coarse thread, suitable for timber to timber applications such as flooring.



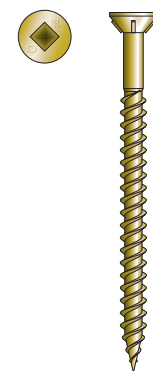
- Timber to timber applications.
- Coarse thread.
- Zinc coating with yellow finish.
- Free bit (BIT2SE) included.
- WSC32E has Type 17 point and nibs under the head.
- WSC38E has a sharp point without nibs under the head.

Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
WSC32E	8.4	4.2	32	30	2,500	2,500-4,500	QDPRO51E / QD76KE
WSC38E			38		2,000		QDPRO51E / QDPRO64E / QD76KE

Technical Data:  
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### WSNTL Timber Flooring Screw (twin lead thread)

WSNTL is a ribbed head screw with a sharp point and twin lead thread, suitable for timber to timber applications such as flooring.



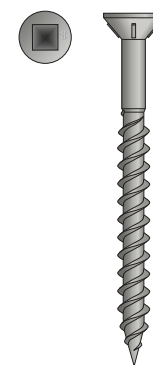
- Timber to timber applications.
- Sharp point with twin lead thread.
- Zinc coating with yellow finish.
- Free bit (BIT3SE) included.

Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
WSNTL44E	8.4	4.6	44	30	2,000	2,500-4,500	QDPRO51E / QDPRO64E / QD76KE
WSNTL51E			51		1,500		
WSNTL64E			64			2,500	QD76KE
WSNTL76E			76		1,000		

Technical Data:  
Page 43

### WSNTLG Timber Flooring Screw (twin lead thread)

WSNTLG is a ribbed head screw with a sharp point and twin lead thread, suitable for timber to timber applications such as flooring. Galvanised coating makes it suitable for outdoor use.



- Timber to timber applications.
- Suitable for outdoor use.
- Sharp point with twin lead thread.
- N2000 mechanically galvanised finish.
- Free bit (BIT3SUE) included.

Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
WSNTLG51E	8.4	4.6	51	30	2,000	2,500-4,500	QDPRO51E / QDPRO64E / QD76KE
WSNTLG64E			64		1,500		QDPRO64E / QD76KE

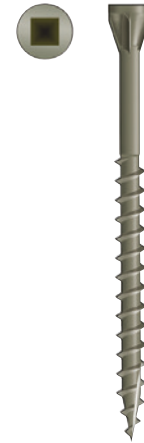
Technical Data:  
Page 43

# Quik Drive® Collated Exterior Timber/Decking Screws

## DTHQ Trim Head Decking Screw

DTHQ is a ribbed head screw with a type 17 point and coarse thread, suitable for decking to timber applications.

- Decking to timber applications.
- Ribbed head.
- Type 17 point with coarse thread.
- Quik Guard™ coating (salt spray tested for 1,000 hours).
- Free bit (BIT2SUE) included.
- Also supplied loose in tubs (LDST63L400, see page 21)



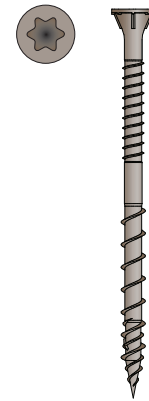
Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
DTHQ51E	6.2	4.2	51	30	2,000	2,500	QDPRO51E / QDPRO64E / QD76KE QDPRO76SKE
DTHQ64E			64		1,500		QDPRO64E / QD76KE QDPRO76SKE
DTHQ76E			76		1,000		QD76KE / QDPRO76SKE
LDST63L400*			64	-	400	-	Not applicable.

\* Loose variant, supplied in plastic tubs, see page 21. Not compatible with Quik Drive system. LDST is a 6 lobe drive.

## DSV (DECK DRIVE™) Trim Head Decking Screw

DSV is a Ribbed head screw with a high-low tip and low torque thread design suitable for decking to timber applications.

- Low torque thread drives up to 35% more screws per battery charge.
- T25 6 Lobe Drive.
- Suitable for preservative treated timber decking.
- Ribbed head for a clean countersink.
- High-low tip provides fast start.
- Quik Guard™ coating (salt spray tested for 1,000 hours).
- Free bit (BIT25T-2)
- Tan colour blends in with most timbers.



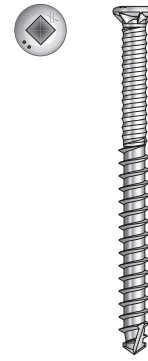
Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
DSVT212S	6.2	4.2	64	30	1,000	4,500	QDPRO51E / QDPRO64E / QD76KE QDPRO76SKE
DSVT3S			76		1,000	2,500	QDPRO64E / QD76KE QDPRO76SKE

# Quik Drive® Collated Exterior Timber/Decking Screws

## SSDHSD Hardwood Decking Screw

SSDHSD is a stainless steel screw with a ribbed head and drill point tip suitable for hardwood decking installation.

- Hardwood decking applications.
- Suitable for external use.
- Sharp point with dual thread.
- 305 grade stainless steel.
- Free bit (BIT2SE) included.
- No pre-drilling required for most hardwoods.

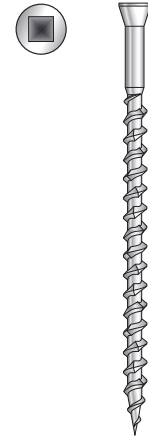


Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
SSDHSD50E	7.2	5.3	50	30	1,000	2,500	QD76KE / QDPRO76SKE
SSDHSD60E			60				QD76KE / QDPRO76SKE

## SSDTH Timber Decking Screw (box thread)

SSDTH is a stainless steel screw with a trim head and sharp point tip suitable for timber decking installation.

- Timber decking applications.
- Suitable for external use.
- Sharp point.
- Box thread.
- 305 grade stainless steel.
- Free bit (BIT2SE) included.

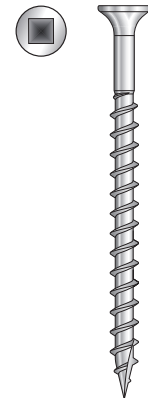


Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
SSDTH51E	6.3	4.2	51	30	1,000	2,500	QDPRO51E / QDPRO64E / QD76KE / QDPRO76SKE
SSDTH64E			64				QDPRO51E / QDPRO64E / QD76KE / QDPRO76SKE

## SSWSCB Tile Roofing Screw (coarse thread)

SSWSCB is a stainless steel screw with a bugle head, coarse thread and a type 17 point. It is ideally suited to fastening roof tiles to timber.

- Tile roofing to timber applications.
- Suitable for external use.
- Type 17 point.
- Coarse thread.
- 305 grade stainless steel.
- Free bit (BIT2SE) included.



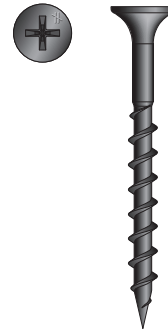
Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
SSWSCB51E	6.3	4.2	51	30	2,000	2,500	QDPRO51E / QDPRO64E / QD76KE / QDPRO76SKE
SSWSCB64E			64		1,500		QDPRO51E / QDPRO64E / QD76KE / QDPRO76SKE

# Quik Drive® Collated Drywall Screws

## DWC Drywall to Timber Screw

DWC is a bugle head screw with a sharp point tip suitable for plasterboard to timber installation.

- Plasterboard to timber applications.
- Bugle head.
- Sharp point with coarse thread.
- Grey phosphate finish.
- Free bit (BIT2PE) included.

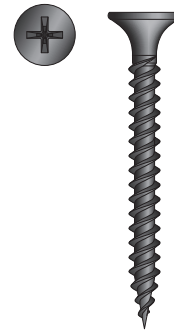


Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment	
DWC3525PE	8.2	3.5	25	30	2,500	2,500-6,000	QDPRO51E / QD76KE	
DWC3535PE			35			2,500-6,000	QDPRO51E / QD76KE	
DWC3540PE			40			2,500-6,000	QDPRO51E / QD76KE	
DWC3545PE			45			2,500-6,000	QDPRO51E / QD76KE	
DWC3550PE		3.9	3.9		50	2,000	2,500-4,500	QDPRO51E / QD76KE
DWC3930PE					30	2,500	2,500-6,000	QDPRO51E / QD76KE
DWC3955PE					55	2,000	2,500-6,000	QD76KE
DWC3965PE					65	1,500	2,500-4,500	QD76KE

## DWF Drywall to Steel Screw

DWF is a bugle head screw with a sharp point tip suitable for plasterboard to light gauge steel installation.

- Plasterboard to light gauge steel applications (0.6 to 0.9mm thickness).
- Bugle head.
- Sharp point with fine thread.
- Grey phosphate finish.
- Free bit (BIT2PE) included.

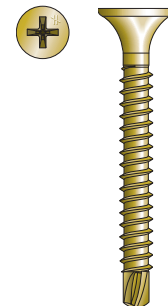


Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
DWF3525PE	8.2	3.5	25	30	2,500	2,500-6,000	QDPRO51E / QD76KE
DWF3535PE		3.8	35			2,500-6,000	QDPRO51E / QD76KE
DWF3540PE			40			2,500-6,000	QDPRO51E / QD76KE

## DWFSD Drywall to Steel Screw (self-drilling)

DWFSD is a bugle head screw with a sharp point tip suitable for plasterboard to light gauge steel installation.

- Plasterboard to light gauge steel applications (1.2 to 2.2mm thickness).
- Bugle head.
- Drill point with fine thread.
- Zinc coating with yellow finish.
- Free bit (BIT2PE) included.



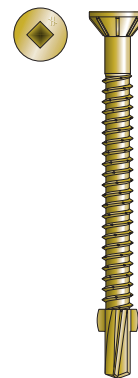
Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
DWFSD32PE	8.2	3.4	32	30	2,500	2,500	QDPRO51E / QD76KE
DWFSD41PE			41			2,500	QD51E / QD76KE

# Quik Drive® Collated Timber & Steel-Steel Screws

## FHSD Mezzanine Floor Screw

FHSD is a ribbed head screw with a winged drill point suitable for timber to light gauge steel installations such as mezzanine floors.

- Timber to light gauge steel (2 to 4mm thickness) applications.
- Ribbed head.
- Winged drill point to help penetrate steel.
- Zinc coating with yellow finish.
- Free bit (BIT3SE) included.

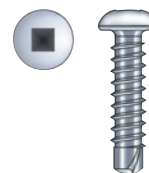


Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
FHSD45E	11.7	6.1	45	23	1,000	1,000 2,500	QDHSD60E
FHSD64E			60		750		QDHSD60E / QDHSD75E

## PHSD Steel Framing Screw (pan head)

PHSD is a self-drilling pan head screw with a drill point tip suitable for light gauge steel frame assembly.

- Light gauge steel framing (0.5 to 2mm thickness) applications.
- Pan head.
- Drill point with fine thread.
- Free bit (BIT2SE) included.

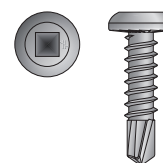


Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
PHSD19E	8	4.1	19	23	2,500	2,500	QDPROPH

## FPHSD Steel Framing Screw (flat head)

FPHSD is a self-drilling flat head screw with a drill point tip suitable for light gauge steel frame assembly.

- Light gauge steel framing (0.5 to 2mm thickness) applications.
- Flat head.
- Drill point with fine thread.
- Zinc coating with clear finish.
- Free bit (BIT3SE) included.



Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
FPHSD34S1214	8	4.1	19	23	2,500	2,500	QDPROPH

## Quik Drive® Collated Speciality Screws

### CBSDQ Fibre Cement Board Screw (self-drilling)

CBSDQ is a ribbed head screw with a drill point tip suitable for fibre cement board to steel installations such as in modular housing construction.

- Ideally suited to modular housing construction.
- Fibre cement board cladding to steel framing (1mm to 3mm thickness).
- Self-drilling.
- Drill point with wings.
- Free bit (BIT2SUE) included.



Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
CBSDQ41E	8.4	4.2	41	30	1,500	2,500	QDPRO51E / QDPRO64E QD76KE
CBSDQ55E			55				QDPRO64E QD76KE

Technical Data:  
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### MTH Plywood to Timber Screw

MTH is a ribbed head screw with sharp point suitable for plywood or OSB to timber installations such as flooring.

- Plywood or OSB to timber applications.
- Sharp point.
- Grey phosphate or zinc coating with yellow finish.
- Free bit (BIT2SE) included.



Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
MTH32E*	6.9	3.8	32	30	1,000	2,500	QDPRO51E / QD76KE
MTHZ25E**			25				QDPRO51E / QD76KE

\* Grey phosphate finish.

\*\* Zinc coating with yellow finish.

### BHSD Drywall to Steel Screw

BHSD is a bugle head screw with drill point suitable for drywall to steel installations.

- Drywall to steel applications.
- Drill point.
- Free bit (BIT2PE) included.
- Clear zinc coating.



Item Code	Head Diameter (mm)	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Recommended RPM	Use with Quik Drive Attachment
BHSDZ41PE	8.2	4.2	41	30	1,500	2,500	QDPRO51E / QD76KE

## Quik Drive® Collated Speciality Screws

### X Steel Cladding to Steel Profiling Screw

X is a self-drilling steel-steel screw for use in fixing steel cladding to steel profiling screw. It features a drill point tip suitable for steel thicknesses up to 5.5mm.

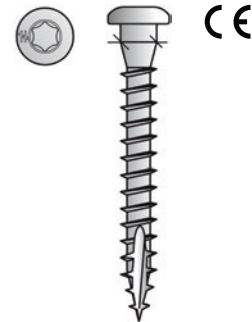


- Suitable for steel cladding to steel profiling applications (up to 5.5mm thickness)
- Hex head. Drill point with fine thread.
- Free bit (BIT2SE) included.

Item Code	Thread Diameter (mm)	Length (mm)	Qty per Pack	Use with Quik Drive Attachment
X25W16T5.5-3	5.5	25	500	QDBGP300G2K
X32W16T5.5-3		32		
X38W16T5.5-3		38		

### CSA Structural Connector to Timber Screw

CSA is a self-drilling flat head screw with a type 17 point tip suitable for installing construction connectors to solid sawn and engineered timber joists.



- Use to install selected Simpson Strong-Tie connectors.
- Flat head.
- Type 17 point.
- Carbon Steel.
- Also supplied loose (see page 21).

Item Code	Thread Diameter (mm)	Length (mm)	Qty per Strip	Qty per Pack	Use with Quik Drive Attachment
CSA5.0X35T	5.0	35	25	1,500	QDBPC50E
CSA5.0X40T		40			
CSA5.0X50T		50			

Technical Data:  
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# Quik Drive® Attachments and Accessories

Description	Item Code
Bit pack - 3 ea. #2 Phillips drive & wrench	BIT2PE-RC3
Bit pack - 3 ea. #2 square bit & wrench	BIT2SE-RC3
Bit pack - 3 ea. #2 undersized square bit & wrench	BIT2SUE-RC3
Bit pack - 3 ea. #3 square drive bit & wrench	BIT3SE-RC3
Bit pack - 3 ea. #3 undersized square bit & wrench	BIT3SUE-RC3
Mandrel: 165mm	MANDREL165E-RC
Mandrel: 191mm	MANDREL191E-RC
Nose Piece Alignment Aid for QD76KE	NPADECKAE-RC
Leaf Spring for QHSD Attachment	QDLEAFSPRING
Decking Nose Piece	DNPE
Extension - 51cm	QDEXTE
Extension Long - 57cm	QDEXTLE
Feed Pawl for QDPRO51 / QD76	PFEEDPAWLTLE
Feed Pawl for QDPRO64	PFEEDPAWLE
Feed Pawl for QDPROPH	PFEEDPAWL2E
Feed Pawl for QDHSD	PFEEDPAWL3E
Heavy Duty Case for kits	TOOLCASE-LGE
Spring for QD76KE	QDSPRING4E
Nose Clip for QDPRO64E	PNOSECLIPE
Replacement attachment for QD76KE (excludes nose pieces)	QDSPA76E
Quiver Pouch for Holding Screw Strips	QUIVERE



Mandrel



Nose Clip



Feedpawl



QDHSD Leaf Spring



Spare Driver Bits



Quiver



Compact Extension



Long Extension



Carry Case

## Quik Drive® Attachments and Accessories

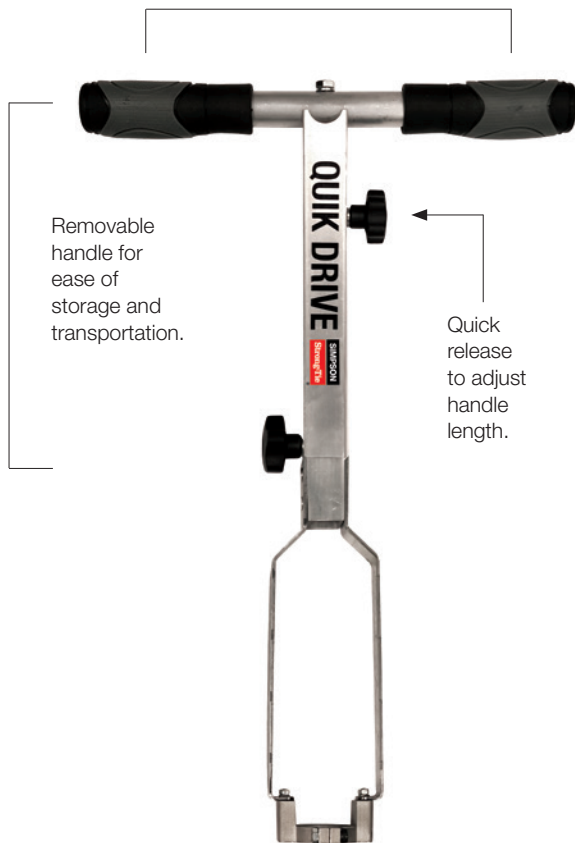
### QDEXTG2-T2 Handle for use with Quik Drive System

Designed for industrial applications where Quik Drive is operated for several hours at a time, such as mezzanine floor installations.

The T-Handle design allows a screw gun to be mounted such that the operator places equal amounts of pressure through both arms, making it much more comfortable to use over particularly long periods.

- Two piece system.
- Rugged, yet light box steel tube design.
- Compatible with Makita and Hitachi screw guns and Quik Drive attachments.

Soft grip handles reduces vibration to reduce the risk of 'white-finger'.



Mezzanine Floor Installation

# Quik Drive® Attachments and Accessories

## QDPRO51E Drywall and Light Gauge Steel System

- Suitable for screws 25mm to 51mm long.
- Smooth nose piece prevents marking of drywall surface.
- Use with Mandrel code: MANDREL 165E-RC
- Self-locking depth adjustment for consistent countersink of screws.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QDPRO51E Attachment

Full Kit Version Includes:		QDPRO51E	QDPRO51KE	Compatible Screws
Extension	QDXTLE		•	
51mm Nose Piece		•	•	
Pouch	QUIVER	•	•	
Mandrel	MANDREL 165E-RC	•	•	
Carry Case	TOOLCASE	•	•	
Spare Bits	BIT2PE (x3)	•	•	
	BIT2SE (x1)	•	•	
	BITSUE (x1)	•	•	



QDPRO51KE Kit with Extension

## QDPRO64E Flooring and Decking System

- Suitable for screws 38mm to 64mm long.
- Non-slip nose piece increases stability.
- Use with Mandrel code: MANDREL 191E-RC
- Self-locking depth adjustment for consistent countersink of screws.
- Curved feeding guide for fast loading.
- Replace-able non-skid teeth.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QDPRO64E Attachment

Full Kit Version Includes:		QDPRO64E	QDPRO64KE	Compatible Screws
Extension	QDXTLE		•	
64mm Nose Piece		•	•	
Pouch	QUIVER	•	•	
Mandrel	MANDREL 191E-RC	•	•	
Carry Case	TOOLCASE	•	•	
Spare Bits	BIT2SE (x2)	•	•	
	BITSUE (x2)	•	•	



QDPRO64KE Kit with Extension

Kit also available with a Makita® FS2300 Screw Gun:

Item Code	Voltage
QDPRO64KEG FS2300	110v

# Quik Drive® Attachments and Accessories

## QD76KE Multipurpose System

Complete with interchangeable nose pieces, QD76KE can be used for a wide variety of applications including:

- Drywall.
- Flooring.
- Decking.

Features:

- Suitable for screws 25mm to 76mm long.
- Smooth nose piece prevents marking of drywall surface.
- Use with Mandrel code: MANDREL191E-RC
- Self-locking depth adjustment for consistent countersink of screws.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QD76KE Attachment



QDPRO76KE Kit with Extension



QDSPA76E Replacement Attachment

Full Kit Version Includes:		QD76KE	Compatible Screws
Extension	QDEXTLE	•	BHSD CBSD DTHQ DWC DWF DWFSD MTH PPSD RDWF SSDTH SSWSCB WSC WSNTL WSNTLG
51mm Nose Piece		•	
64mm Nose Piece		•	
76mm Nose Piece		•	
Pouch	QUIVER	•	
Mandrel	MANDREL 191E-RC	•	
Carry Case	TOOLCASE	•	
Spare Bits	BIT2PE (x2)	•	
	BIT2SE (x)	•	
	BIT3SE (x)	•	
	BIT2UE (x)	•	
	BIT3SUE (x)	•	

## QD76KEG Multipurpose System with Screw Gun

Identical to QD76E, with the additional inclusion of a Makita® FS4300 Screw Gun.

Item Code	Voltage
QD76KEG FS4300	110v
QD76KEG FS430024	240v



# Quik Drive® Attachments and Accessories

## QDPRO76SKE Hardwood and Softwood Decking System

- Suitable for screws 38mm to 76mm long.
- Used for decking to decks and dock, sub-floor to timber or steel frame.
- Use with Mandrel code: MANDREL 191E-RC
- Self-locking depth adjustment for consistent countersink of screws.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QDPRO76SKE  
Attachment  
(not sold separately)

Full Kit Includes:			Compatible Screws
Extension	QDEXTLE	•	
Nose Piece		•	
Pouch	QUIVER	•	
Mandrel	MANDREL 191E-RC	•	
Carry Case	TOOLCASE	•	
Spare Bits	BIT2PE (x3)	•	
	BIT2SE (x1)	•	
	BITSUE (x1)	•	



QDPRO76SKE  
Kit with Extension

## QDPROPHE Metal Roof and Cladding System

- Suitable for screws 19mm long.
- Use with Mandrel code: MANDREL165E-RC
- Self-locking depth adjustment for consistent countersink of screws.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QDPROPHE  
Attachment  
(not sold separately)

Full Kit Includes:			Compatible Screws
Extension	QDEXTLE	•	
Nose Piece		•	
Pouch	QUIVER	•	
Mandrel	MANDREL 165E-RC	•	
Carry Case	TOOLCASE	•	
Spare Bits	BIT3SE (x3)	•	



Extension  
Sold  
Separately



QDPROPHE  
Kit

# Quik Drive® Attachments and Accessories

## QDHSD Mezzanine Floor/Truck Bed System

Use in conjunction with FHSD screws to drill through steel thicknesses 3-5mm for mezzanine floor installations or the TB/G screws to drill through 4-6mm steel thicknesses for truck bed/trailer installations.

- QDHSD60E suitable for screws 45mm to 60mm.
- QDHSD75E suitable for screws 60mm to 75mm.

Features:

- Use with Mandrel code: MANDREL 191E-RC
- Self-locking depth adjustment for consistent countersink of screws.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QDHSD75E Attachment



QDHSD75KE Kit

Full Kit Includes:			Compatible Screws
Extension	QDEXTLE	•	FHSD
Nose Piece		•	
Pouch	QUIVER	•	
Mandrel	MANDREL 191E-RC	•	
Carry Case	TOOLCASE	•	
Spare Bits	BIT3SE (x3)	•	

## QDHSD75KEG FS230 Mezzanine Floor/Truck Bed System with Screw Gun

Identical to QDHSD75E, with the additional inclusion of a Makita® FS2300 Screw Gun.

Full Kit Includes:			Compatible Screws
Extension	QDEXTLE	•	FHSD
Makita Screw Gun	FS2300	•	
Nose Piece		•	
Pouch	QUIVER	•	
Mandrel	MANDREL 191E-RC	•	
Carry Case	TOOLCASE	•	
Spare Bits	BIT3SE (x3)	•	



QDHSD75KEG FS230 Kit

# Quik Drive® Attachments and Accessories

## QDBGP300G2K Metal Roofing and Cladding System

- Suitable for screws 25mm to 76mm long.
- Used for driving hex head screws with washers into metal roofing and cladding.
- Use with Mandrel code: BLMANDREL BGP.
- Self-locking depth adjustment for consistent countersink of screws.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QDBGP300G2K Attachment  
(not sold separately)

Full Kit Includes:			Compatible Screws
Extension	QDXTG2-16	•	
Nose Piece		•	
Mandrel	BLMANDREL BGP	•	
Carry Case	TOOLCASE	•	
Spare Bits	BITBLLBHEX14 (x1)	•	
	BITBLLBHEX516 (x1)	•	
			X



QDBGP300G2K Kit



## QDBPC50E Construction Connector System

- Suitable for screws 35mm to 50mm long.
- Use with CSA screws to install connectors such as angle brackets and joist hangers to timber.
- Use with Mandrel code: MANDREL 128E.
- Connects easily with screw gun or extension.
- Teflon coated moving parts for a long life.



QDBPC50E Attachment

QDBPC50E includes:			Compatible Screws
Nose Piece		•	
Pouch	QUIVER	•	
Mandrel	MANDREL 128E	•	
Carry Case	TOOLCASE	•	CSA



# Quik Drive® Attachments and Accessories

## Screw Gun Adaptors

Model No.	Adapter Item Code
<b>Bosch®</b>	
GSR 6-25	ABOE-RC
GSR 6-40	
SG182	BOA1G2
<b>DeWalt®</b>	
DCF620	DWA7G2
DCF885 / DCF886	DWA6G2
DCF895	DWA4G2
DC825, 827, 835 845, 855	DWA2G2
<b>FEIN®</b>	
SCT5-50	AFEE-RC
SCT6-25	
ASCS63	FEA1G2
ASCT14 / 18	
<b>HITACHI®</b>	
W8VB	AHIE-RC
W8VB2	
W6VB2	
W6VB3	
W6VA3	
W6VA4	
W6V3	
W6V4	
W6VM	
<b>Hilti®</b>	
SF4000	AHT2E-RC
SD2500	
SD5000	
SD6000	
ST1800	AHTE-RC
ST1800-A18	
ST2500	
SD4500-A18	HTAG2
<b>Makita®</b>	
6842	AMA4E-RC
6843	
FS2300	AMA9E-RC
FS4000	
FS6300	
XFS03 / XFS03Z	MAA3G2
BFR750 / BFR750Z	ADM31DG2
LXDT04	MAA6G2
LXFS01 / LXFS01Z	MAA3G2
<b>Milwaukee®</b>	
2653	MIA1G2
<b>SPIT®</b>	
216	ASPITE-RC
217	





# Performance and Mechanical Properties

## SSRSN Annular Ring Shank Nails DoP-h15/0003 | Mechanical Properties (Timber Density $\rho_k = 350\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ax,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)
SSRSN Timber Siding Nail	S6SND1E	2004	6.90	19.70	3.10
	S6SND5E				
	S8SND1E	2114	5.90	19.80	3.60
	S8SND5E				
	S10SND1E	3635	7.20	19.10	4.70
	S10SND5E				
	S16SND5E	4470	9.00	20.70	5.50
	T6SND1E	1954	6.60	18.20	3.10
	T6SND5E				
	T8SND1E	2002	6.80	20.30	3.30
	T8SND5E				
	T10SND1E	3459	8.20	19.00	4.60
	T10SND5E				
	T16SND5E	4198	8.40	21.90	5.60
SSRSN Shakes and Shingles Nail	S6SN71E	1872	5.90	19.80	3.30
	S6SN75E				
	T6SN71E	1830	7.00	18.80	3.30
	T6SN75E				

## SDW Structural Timber Screws DoP-h10/0017 | Mechanical Properties

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ax,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)	Torsional Strength $f_{tor,k}$ (kN)
SDW	All	15.50	7.80	10.80	20.50	20.60

## ESCR/ESCRC/ESCRFTC/ESCRFTP Structural Screws

ETA-13/0796 | Mechanical Properties (Timber Density  $\rho_k = 350\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ax,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)	Torsional Strength $f_{tor,k}$ (kN)
ESCR	ESCR8.0	22.60	10.70	17.60	22.70	25.60
	ESCR10.0	33.0	9.50	15.20	33.20	47.50
ESCRC	ESCRC4.0	3.20	14.80	17.10	5.00	3.00
	ESCRC6.0	10.10	13.00	14.60	12.80	10.10
	ESCRC8.0	22.60	10.70	12.40	22.70	25.60
	ESCRC10.0	33.00	9.50	12.20	33.20	47.50
ESCRFTC	ESCRFTC8.0	20.30	13.10	12.40	24.10	25.80
	ESCRFTC10.0	36.70	12.50	12.20	40.00	55.00
	ESCRFTC12.0	48.50	11.20	12.20	46.70	77.10
ESCRFTZ	ESCRFTZ8.0	20.30	13.10	-	24.10	25.80

## ESCRFTZ/ESCRHRD Structural Screws ETA-12/0373 | Mechanical Properties (Timber Density $\rho_k = 350\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ax,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)	Torsional Strength $f_{tor,k}$ (kN)
ESCRHRD	ESCRHRD8.0	22.60	10.90	16.70	22.00	24.80
	ESCRHRD10.0	33.00	9.80		32.00	44.80

# Performance and Mechanical Properties

## Square Twist Nails DoP-h13/0012 | Mechanical Properties (Timber Density $\rho_{mean} = 400\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ex,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)
N3.75X30	ALL	5152	4.75	24.52	5.84

## Round Wire Nails DoP-h13/0018 | Mechanical Properties

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ex,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)
N3.75X75	N3.75X75	6479	4.21	24.21	7.12
N4.0X100	N4.0X100	7859	4.44	20.59	

## CNA Ring Shank Nails ETA-04/0013 | Characteristic Performance Values (C24 Graded Timber)

	Item Size	Lateral $F_{lat,FK}$ /Material Thickness			Axial $F_{ax,FK}$
		1.2mm	1.5 to 2.0mm	2.5 to 4.0mm	
Carbon Steel and Stainless Steel (304)	CNA4.0X35S	1.70	1.66	1.63	0.61
	CNA4.0X50S	2.22	2.22	2.19	0.98
	CNA4.0X60S	2.36	2.36	2.36	1.23

## CSA Connector Screws DoP-h10/0002 | Mechanical Properties (Timber Density $\rho_k = 350\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ex,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)	Torsional Strength $f_{tor,k}$ (kN)
Carbon Steel	CSA5.0X25	4.70	13.00	21.400	8.90	5.40
Stainless Steel	CSA5.0X25S					
	CSA5.0X35S	3.80	11.90	23.60	6.70	3.90
	CSA5.0X40S		11.00			

## CSA Connector Screws ETA-04/0013 | Characteristic Performance Values (C24 Graded Timber)

	Item Size	Lateral $F_{lat,FK}$ /Material Thickness			Axial $F_{ax,FK}$
		1.2mm	1.5 to 2.0mm	2.5 to 4.0mm	
Carbon Steel	CSA4.0X30	1.38	1.36	1.33	1.28
	CSA5.0X35	2.01	1.99	1.95	2.11
	CSA5.0X40	2.27	2.25	2.21	2.47
	CSA5.0X50	2.63	2.63	2.63	3.20
	CSA5.0X35T	2.01	1.99	1.95	2.11
	CSA5.0X40T	2.27	2.25	2.21	2.47
	CSA5.0X50T	2.63	2.63	2.63	3.20

## TITEN Concrete Screw Allowable Loads (C20 Concrete)

	Item Code	Tension (kN)	Shear (kN)
Carbon Steel	TTN18114H	0.60	1.10
	TTN18134H	1.40	1.80
	TTN25114H	0.60	1.00
	TTN25134H	1.60	1.80

# Performance and Mechanical Properties

## WSC Timber Flooring Screws DoP-h10/0015 | Mechanical Properties (Timber Density $\rho_k = 350\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ax,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)	Torsional Strength $f_{tor,k}$ (kN)
WSC	All	3.67	11.50	8.10	7.00	5.10

## WSNT Timber Flooring Screws DoP-h10/0016 | Mechanical Properties (Timber Density $\rho_k = 350\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ax,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)	Torsional Strength $f_{tor,k}$ (kN)
WSNTL	All	5.00	9.40	15.70	6.70	6.40
WSNTLG	All					

## SSWSCB Tile Roofing Screws DoP-h13/0006 | Mechanical Properties (Timber Density $\rho_k = 350\text{kg/m}^3$ )

	Item Code	Yield Moment $M_{yk}$ (Nmm)	Withdrawal Parameter $f_{ax,k}$ (N/mm <sup>2</sup> )	Head Pull-Through $f_{head,k}$ (N/mm <sup>2</sup> )	Tensile Capacity $f_{tens,k}$ (kN)	Torsional Strength $f_{tor,k}$ (kN)
SSWSCB	All	2.60	14.00	16.00	4.70	4.20



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Cardinal Point  
Winchester Road  
Tamworth  
Staffordshire  
B78 3HG

**Tel: +44(0)1827 255600**

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