

HEX HEAD SELF DRILLING SCREWS - FOR LIGHT SECTION STEEL



FEATURES

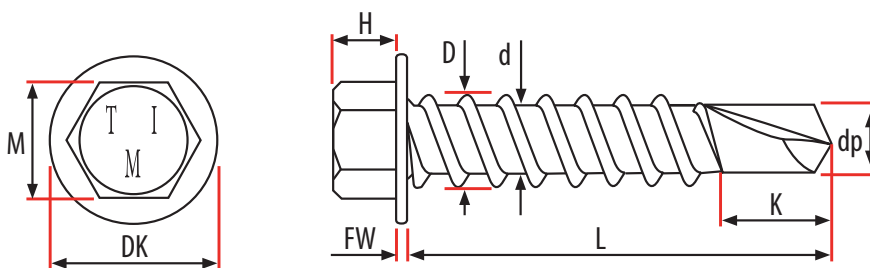
- Designed for steel to steel applications (5mm max.)
- 8mm hex head for improved driving performance with a socket driver.
- Available with a 16mm EPDM washer to prevent water ingress.
- 60° self tapping thread.
- Case and core hardened carbon steel.
- Exterior plated to achieve over 500hrs in accordance with BS EN 9227:2012.
- No.3 110° point.
- Conforms to BS EN 10666 (DIN 7504)



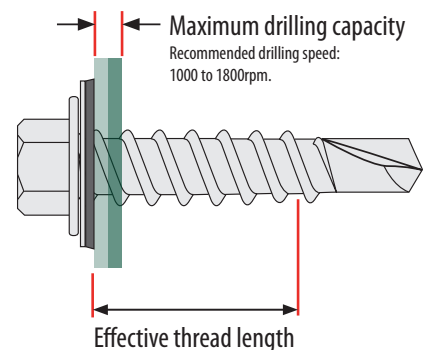
Product Code	Major Dia (mm) D	Minor Dia (mm) d	Length (mm) L	Drill Point Diameter (mm) dp	Drill Point Length (mm) K	Head Diameter (mm) M	Fixed Washer Diameter (mm) DK	Fixed Washer Depth (mm) FW	Head Depth (mm) H	Maximum Drilling Capacity (mm)	Effective Thread Length (mm)
EXTERIOR PLATED											
Information also applies to other packaging options.											
L25B	5.5	4.0	25	4.50	8.0	8.0	12.0	1.2	4.4	5.0	13
L25W16B	5.5	4.0	25	4.50	8.0	8.0	12.0	1.2	4.4	5.0	10
L32B	5.5	4.0	32	4.50	8.0	8.0	12.0	1.2	4.4	5.0	20
L32W16B	5.5	4.0	32	4.50	8.0	8.0	12.0	1.2	4.4	5.0	17
L38B	5.5	4.0	38	4.50	8.0	8.0	12.0	1.2	4.4	5.0	26
L38W16B	5.5	4.0	38	4.50	8.0	8.0	12.0	1.2	4.4	5.0	23
L50B	5.5	4.0	50	4.50	8.0	8.0	12.0	1.2	4.4	5.0	38
L50W16B	5.5	4.0	50	4.50	8.0	8.0	12.0	1.2	4.4	5.0	35
L70B	5.5	4.0	70	4.50	8.0	8.0	12.0	1.2	4.4	5.0	58
L70W16B	5.5	4.0	70	4.50	8.0	8.0	12.0	1.2	4.4	5.0	55
L100B	5.5	4.0	100	4.50	8.0	8.0	12.0	1.2	4.4	5.0	88
L100W16B	5.5	4.0	100	4.50	8.0	8.0	12.0	1.2	4.4	5.0	85

*all figures stated are approximate and for reference only.

DIMENSIONAL DATA



INSTALLATION DATA



PERFORMANCE DATA

Steel Gauge - Grade S275JR Steel Test Plate	5.0mm
Rec. Tensile Load	5.60 kN
Max. Rec. Load	560kg

All stated figures are for reference and to be used only as a guideline. The test data stated is also for reference only as this may not represent the actual figures you may achieve in the specific application.

HEX HEAD SELF DRILLING SCREWS - FOR HEAVY SECTION STEEL



FEATURES

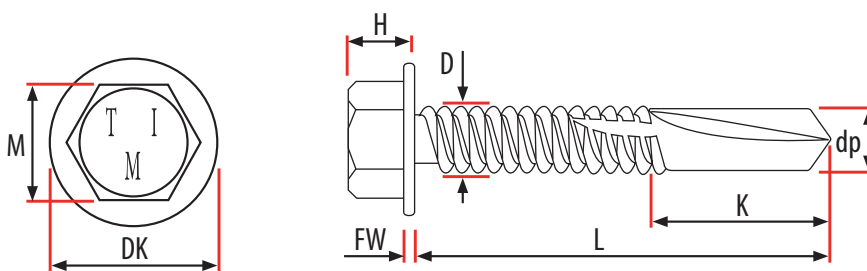
- Designed for steel to steel applications (12mm max.)
- 8mm hex head for improved driving performance with a socket driver.
- Available with a 16mm EPDM washer to prevent water ingress.
- Fine metric thread with torque relieving slot.
- Case and core hardened carbon steel.
- Exterior plated to achieve over 500hrs in accordance with BS EN 9227:2012.
- No.5 110O point.
- Conforms to BS EN 10666 (DIN 7504)



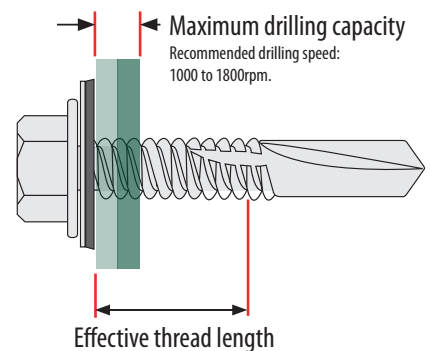
Product Code	Major Dia (mm) D	Length (mm) L	Drill Point Diameter (mm) dp	Drill Point Length (mm) K	Head Diameter (mm) M	Fixed Washer Diameter (mm) DK	Fixed Washer Depth (mm) FW	Head Depth (mm) H	Maximum Drilling Capacity (mm)	Effective Thread Length (mm)
EXTERIOR PLATED										
Information also applies to other packaging options.										
H32B	5.50	32	5.0	15.0	8.0	12.0	1.20	4.40	12.0	13
H32W16B	5.50	32	5.0	15.0	8.0	12.0	1.20	4.40	12.0	10
H38B	5.50	38	5.0	15.0	8.0	12.0	1.20	4.40	12.0	19
H38W16B	5.50	38	5.0	15.0	8.0	12.0	1.20	4.40	12.0	16
H55B	5.50	55	5.0	15.0	8.0	12.0	1.20	4.40	12.0	36
H55W16B	5.50	55	5.0	15.0	8.0	12.0	1.20	4.40	12.0	33
H65W16B	5.50	65	5.0	15.0	8.0	12.0	1.20	4.40	12.0	43
H80W16B	5.50	80	5.0	15.0	8.0	12.0	1.20	4.40	12.0	53 Partial Thread
H100B	5.50	100	5.0	15.0	8.0	12.0	1.20	4.40	12.0	53 Partial Thread
H100W16B	5.50	100	5.0	15.0	8.0	12.0	1.20	4.40	12.0	53 Partial Thread

*all figures stated are approximate and for reference only.

DIMENSIONAL DATA



INSTALLATION DATA



PERFORMANCE DATA

Steel Gauge - Grade S275JR Steel Test Plate	10.0mm
Rec. Tensile Load	6.40 kN
Max. Rec. Load	640kg

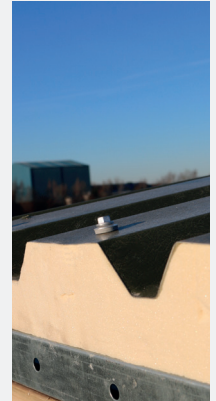
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SELF DRILLING SCREWS - FOR COMPOSITE LIGHT SECTION STEEL



FEATURES

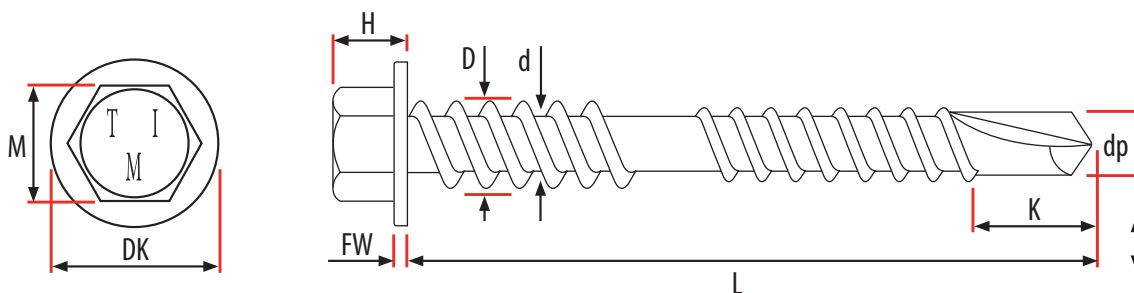
- Specifically designed to attach composite panel to light section steel applications (5mm max.)
- Self-drilling point with hexagon head.
- 8mm hex head for improved driving performance with a socket driver.
- Includes a 16mm EPDM washer to prevent water ingress.
- 60° self tapping thread.
- Case and core hardened carbon steel.
- Exterior plated to achieve over 500hrs in accordance with BS EN 9227:2012.
- No.3 110° point.
- Conforms to BS EN 10666 (DIN 7504)



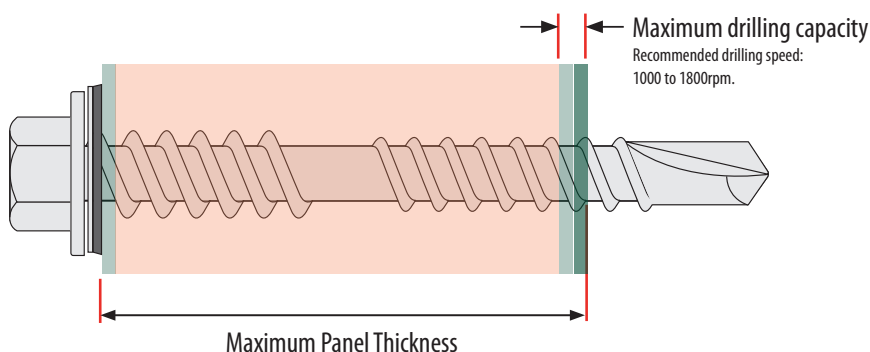
Product Code	Major Dia (mm) D	Minor Dia (mm) d	Length (mm) L	Drill Point Diameter (mm) dp	Drill Point Length (mm) K	Head Diameter (mm) M	Fixed Washer Diameter (mm) DK	Fixed Washer Depth (mm) FW	Head Depth (mm) H	Maximum Drilling Capacity (mm)	Maximum Panel Thickness (mm)
EXTERIOR PLATED											
Information also applies to other packaging options.											
LH82W16B	6.30	5.5	82.0	4.50	8.0	8.0	12.0	1.20	4.40	5.0	63.0
LH98W16B	6.30	5.5	98.0	4.50	8.0	8.0	12.0	1.20	4.40	5.0	78.0
LH115W16B	6.30	5.5	115.0	4.50	8.0	8.0	12.0	1.20	4.40	5.0	96.0

*all figures stated are approximate and for reference only.

DIMENSIONAL DATA



INSTALLATION DATA



PERFORMANCE DATA

Steel Gauge - Grade S275JR Steel Test Plate	5.0mm
Rec. Tensile Load	5.60 kN
Max. Rec. Load	560kg

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TIMCO STITCHING SCREWS - FOR SHEET STEEL



FEATURES

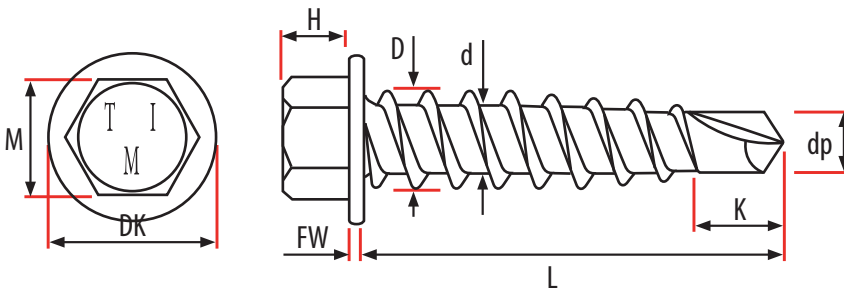
- Used for stitching two metal roofing sheets together without the need to pre-drill a hole (Max. 1.6mm).
- Tapered shank to maximise thread engagement with steel sheet.
- 8mm hex head for improved driving performance with a socket driver.
- Includes a 16mm EPDM washer to prevent water ingress.
- 60° self tapping thread.
- Case and core hardened carbon steel.
- Exterior plated to achieve over 500hrs in accordance with BS EN 9227:2012.
- No.1 110° reduced point.
- Conforms to BS EN 10666 (DIN 7504)



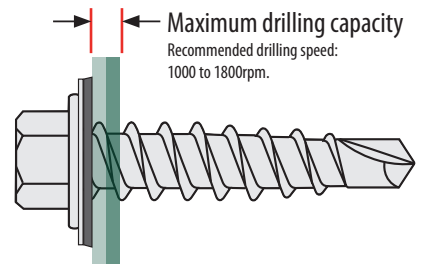
Product Code	Major Dia (mm) D	Minor Dia (mm) d	Length (mm) L	Drill Point Diameter (mm) dp	Drill Point Length (mm) K	Head Diameter (mm) M	Fixed Washer Diameter (mm) DK	Fixed Washer Depth (mm) FW	Head Depth (mm) H	Maximum Drilling Capacity (mm)
EXTERIOR PLATED										
Information also applies to other packaging options.										
S22W16B	6.30	4.70	22.0	4.00	5.50	8.00	10.50	1.10	5.30	1.60
S25W16B	6.30	4.70	25.0	4.00	5.50	8.00	10.50	1.10	5.30	1.60

*all figures stated are approximate and for reference only.

DIMENSIONAL DATA



INSTALLATION DATA



PERFORMANCE DATA

Test performed using steel roofing and cladding sheets	2 x 0.8mm
Rec. Tensile Load	0.63 kN
Max. Rec. Load	63kg

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