



UK FASTENERS

WindowMASTER®

QUALITY FASTENERS FOR WINDOWS, DOORS & CONSERVATORIES



UK Fasteners part of Till & Whitehead Ltd



UK FASTENERS

HEAD TYPES



COUNTERSUNK (CSK)

Designed to give a flush finish.



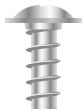
COUNTERSUNK (CSK) WITH RIBS

Designed to give a flush finish with added ribs under head to assist with countersinking directly into PVC.



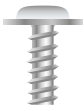
SHALLOW PAN

A special head designed for use with friction stays/window hinges to assist with clamping and clearance. This shallow pan head has a locating collar under the head to aid a positive fit with the hardware.



FLANGE HEAD SHALLOW PAN

This product has all the features of the above shallow pan with the added benefit of the flange to increase the clamping area.



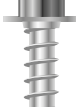
WAFER HEAD

Low profile head with a flat underside for applications where a large clamping area is required.



FULL PAN / ROUND HEAD

Head with a flat underside. Designed for application fixing against metal surfaces.



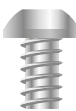
HEXAGON WASHER HEAD

Positive drive Hex Head with an integral washer to increase clamping effectiveness.



BUGLE HEAD

A curved surface under the head to prevent damage to the material.



SOCKET BUTTON HEAD

Designed for a raised finish with a flat underside to aid clamping.



SOCKET CAP HEAD

A flat underside to aid clamping. requires hex key to loosen or tighten.

DRIVE / RECESS STYLE



POZI / CROSS RECESS (PZ)

A very commonly used drive and standard recess for chipboard screws.



PHILLIPS RECESS (PH)

Standard recess for window screws.



SQ1/PH2 COMBI DRIVE

Available on a range of non magnetic stainless steel window screws to aid with a positive stick fit.



SQUARE RECESS / DRIVE

Square drive recess, not to be confused with combi drive.



PIN - TORX DRIVE

For security screws

THREAD TYPES



SELF-TAPPING THREAD

A common thread design mainly for use in steel or aluminum applications found mainly on self-tapping screws, also referred to as self-tappers.



TWIN THREAD

Also known as twin lead threads. They are designed to give a fast insertion time in soft material.



COARSE THREAD

A standard thread found on our self-drilling screws.



FINE THREAD

Also known as metric thread. Only found on self-drilling screws and for use with thicker steel reinforcing.



SERRATED THREAD

Reduces the torque required to install the fastener as well as assisting with the speed of insertion.



HI-LO THREAD

Hi-Lo threads are found on UKF's 3500 WindowMASTER screw as an alternative to single thread.

POINT STYLES



AB TYPE

For use in pre-drilled sheet material applications, standard on self-tapping screws, also referred to as self-tappers.



NEEDLE / GIMLET POINT

Designed for piercing timber, MDF, PVC and light gauge metal up to 0.6mm without pre-drilling. May also be referred to as sharp point.



B TYPE

For use in pre-drilled shallow holes.



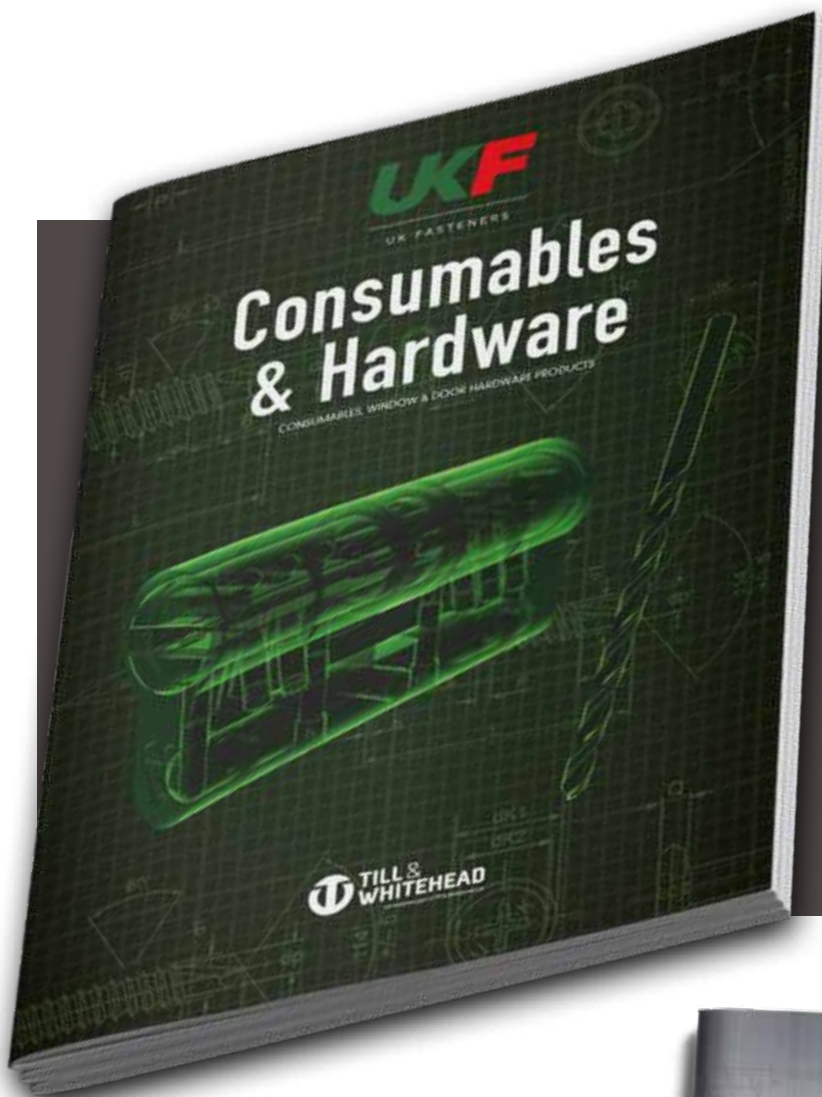
SELF-DRILL TIP

For drilling into metals without the need for pre-drilling.



CUT 17 TYPE

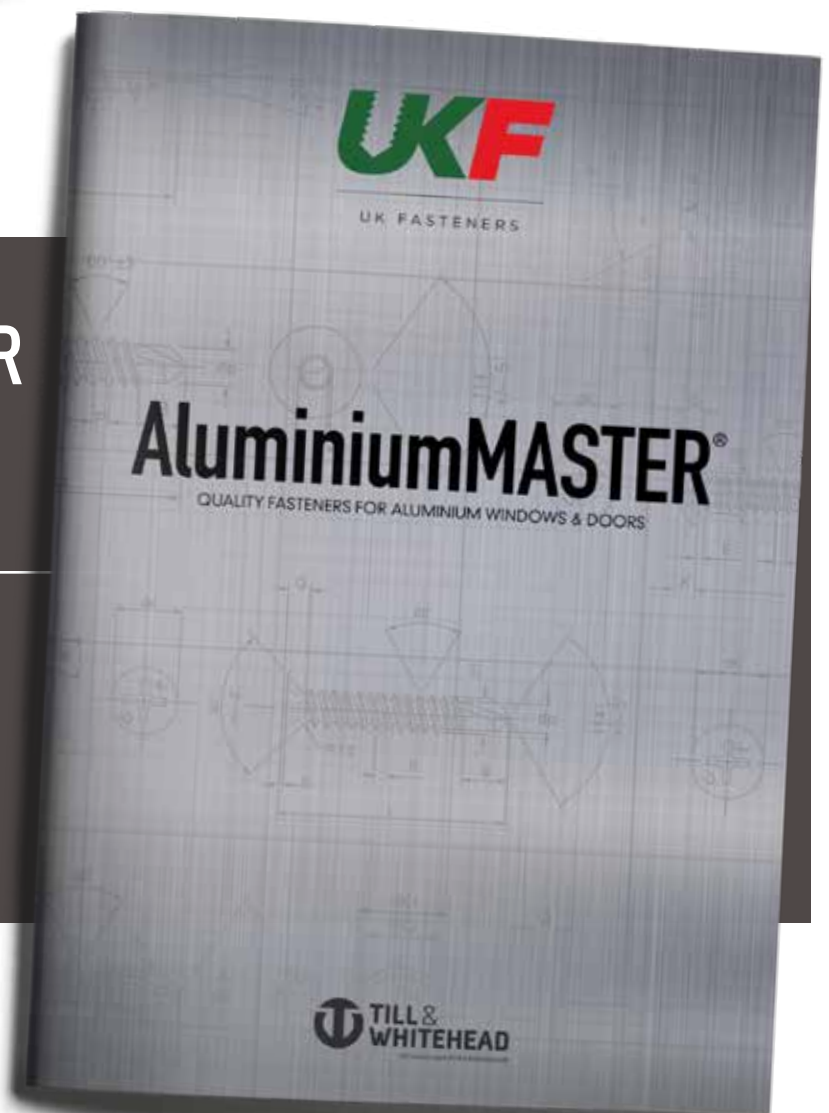
Also known as slash point, they are used for fixing timber without the need to pre-drill. The cutting edge helps reduces splitting of the timber.



**PLEASE REQUEST
OUR CONSUMABLES
AND HARDWARE
CATALOGUE TO
REVIEW OUR
FULL RANGE**

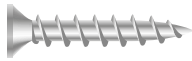
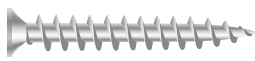
**PLEASE REQUEST OUR
AluminiumMASTER
CATALOGUE**

**QUALITY FASTENERS
FOR ALUMINIUM
WINDOWS & DOORS**

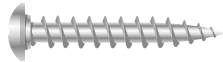
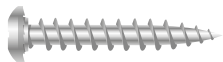
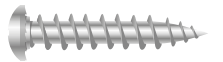
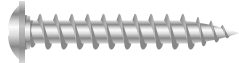
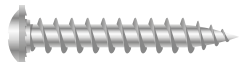


STAINLESS STEEL RANGE – FABRICATION SCREWS

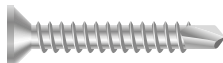
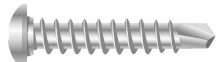
AUSTENITIC, COUNTERSUNK, GIMLET POINT, PVC ONLY UN-REINFORCED

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION							
	3504	4.3	PH2	BOX QTY	16mm	19mm	25mm	30mm	38mm	45mm	55mm
				INNER:	1000	1000	1000	1000	1000	1000	1000
				OUTER:	10000	10000	4000	4000	4000	4000	2000
	3514	4.3	SQ1/ PH2 Combi Drive	BOX QTY	16mm	19mm	25mm	30mm	38mm	45mm	55mm
				INNER:	1000	1000	1000	1000	1000	500	500
				OUTER:	10000	10000	8000	4000	4000	4000	2000
 REPAIR SCREW	3503	4.8	PH2	BOX QTY	19mm	25mm	38mm				
				INNER:	1000	1000	1000				
				OUTER:	8000	4000	4000				

AUSTENITIC, SHALLOW PAN, GIMLET POINT, PVC ONLY UN-REINFORCED

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION							
 SHALLOW PAN HEAD	3574	4.3	PH2	BOX QTY	16mm	19mm	25mm	31mm			
				INNER:	1000	1000	1000	1000			
				OUTER:	10000	8000	4000	4000			
 SHALLOW PAN WITH SERRATIONS UNDER HEAD	3584	4.3	SQ1/ PH2 Combi Drive	BOX QTY	16mm	19mm	25mm	31mm			
				INNER:	1000	1000	1000	1000			
				OUTER:	8000	8000	4000	4000			
 SHALLOW PAN WITH SERRATIONS UNDER HEAD	3573	4.8	PH2	BOX QTY	16mm	20mm					
				INNER:	1000	1000					
				OUTER:	8000	12000					
 FLANGE HEAD SHALLOW PAN	3575	4.8	PH2	BOX QTY	13mm	16mm	19mm	25mm	31mm		
				INNER:	1000	1000	1000	1000	1000		
				OUTER:	10000	10000	4000	4000	4000		
 SHALLOW PAN WITH SERRATIONS UNDER HEAD	3585	4.8	SQ1/ PH2 Combi Drive	BOX QTY	25mm						
				INNER:	1000						
				OUTER:	4000						

AUSTENITIC ONE PIECE SELF DRILLING SCREWS, ONLY RECOMMENDED FOR ALUMINIUM

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION							
	3400	4.2	PZ2	BOX QTY	16mm	19mm	25mm	32mm	38mm	45mm	50mm
				INNER:	1000	1000	1000	1000	1000	1000	1000
				OUTER:							
 SHALLOW PAN HEAD	3000	4.8	PH2	BOX QTY	16mm	23mm					
				INNER:	1000	1000					
				OUTER:	8000	4000					

CODE BUILDER

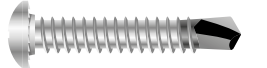
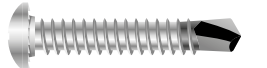
STAINLESS STEEL RANGE EXAMPLE

UKF CODE + LENGTH = CODE
3504 + 25 = 3504/25

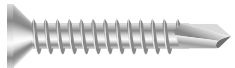
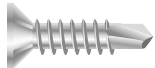
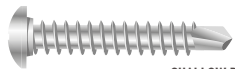
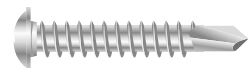
sales@ukfasteners.co.uk
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SPECIALISED STAINLESS STEEL RANGE – FABRICATION SCREWS

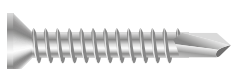
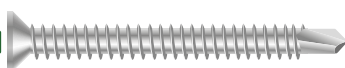
AUSTENITIC BI-METAL

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION							
 RIBBED COUNTERSUNK	R 4500	4.5	PH2	BOX QTY	16mm	19mm	25mm	29.5mm	32mm	38mm	
				INNER:	1000	1000	1000	1000	1000	1000	
				OUTER:	12000	12000	6000	6000	6000	6000	
 RIBBED COUNTERSUNK	QS 4500	4.5	SQ1/ PH2 Combi Drive	BOX QTY	16mm	19mm	25mm	29.5mm	32mm	38mm	45mm
				INNER:	1000	1000	1000	1000	1000	1000	500
				OUTER:	12000	12000	6000	6000	6000	6000	3000
 SHALLOW PAN HEAD WITH SERRATIONS UNDER HEAD	R 4300	4.5	PH2	BOX QTY	16mm	19mm	25mm	29.5mm			
				INNER:	1000	1000	1000	1000			
				OUTER:	12000	12000	6000	6000			
 SHALLOW PAN HEAD WITH SERRATIONS UNDER HEAD	QS 4300	4.5	SQ1/ PH2 Combi Drive	BOX QTY	16mm	19mm	25mm	29.5mm			
				INNER:	1000	1000	1000	1000			
				OUTER:	12000	12000	12000	6000			

MRX MODIFIED MARTENSITIC

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION							
	6000	3.9	PH2	BOX QTY	13mm	16mm	19mm	25mm	32mm	38mm	
				INNER:	1000	1000	1000	1000	1000	1000	
				OUTER:	12000	12000	12000	8000	7000	7000	
 RIBBED COUNTERSUNK	6200	3.9	PH2	BOX QTY	16mm						
				INNER:	1000						
				OUTER:	12000						
 SHALLOW PAN HEAD	5300	4.2	PH2	BOX QTY	13mm	16mm	19mm	25mm	28mm		
				INNER:	1000	1000	1000	1000	1000		
				OUTER:	12000	12000	10000	10000	6000		
 SHALLOW FLANGE PAN HEAD	5000	4.8	PH2	BOX QTY	16mm	25mm					
				INNER:	1000	1000					
				OUTER:	10000	5000					

410 MARTENSITIC, DACROTISED SILVER 1000

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION							
	4100	3.9	PH2	BOX QTY	16mm	19mm	25mm	32mm	38mm	45mm NEW SIZE	
				INNER:	1000	1000	1000	1000	1000	500	
				OUTER:	12000	12000	4000	4000	4000	2000	
 REDUCED HEAD DIAMETER	4200	4.8	PH2	BOX QTY	45mm						
				INNER:	500						
				OUTER:	2000						
 SHALLOW PAN HEAD	4000	4.3	PH2	BOX QTY	16mm	19mm	25mm	28mm			
				INNER:	1000	1000	1000	1000			
				OUTER:	10000	8000	4000	4000			

AS OUR SCREWS ARE DESIGNED TO SUIT OUR DRIVER BITS, WE STRONGLY RECOMMEND THAT TO ENSURE THE BEST FIT, THESE ARE ALSO PURCHASED FROM UKF

CODE BUILDER

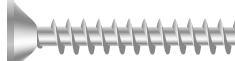
STAINLESS STEEL RANGE EXAMPLE

UKF CODE + LENGTH = CODE
3504 + 25 = 3504/25

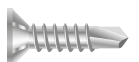
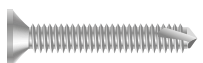
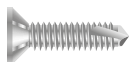
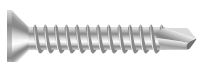
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CARBON STEEL FABRICATION SCREWS - COUNTERSUNK

COUNTERSUNK GIMLET POINT (PVC ONLY UN-REINFORCED)

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION											
 HI-LO THREAD	3500	4.3	PH2	BOX QTY	16mm	19mm	22mm	25mm	32mm	38mm	45mm	55mm	65mm		
				INNER:	1000	1000	1000	1000	1000	1000	500	500	500		
				OUTER:	12000	12000	12000	12000	6000	6000	3000	3000	3000		
 SINGLE THREAD	3501	4.3	PH2	BOX QTY	16mm	19mm	22mm	25mm	28mm	30mm	32mm	35mm	38mm	40mm	45mm
				INNER:	1000	1000	1000	1000	1000	1000	1000	1000	1000	500	500
				OUTER:	12000	12000	12000	12000	6000	6000	6000	6000	6000	3000	3000
 HI-LO THREAD REPAIR SCREW	3515	4.8	PH2	BOX QTY	25mm	38mm									
				INNER:	1000	1000									
				OUTER:	12000	6000									
 SINGLE THREAD REPAIR SCREW	3516	4.8	PH2	BOX QTY	25mm	38mm	70mm NEW SIZE								
				INNER:	1000	1000	200								
				OUTER:	12000	6000	1200								
 HEAD DIAMETER 9.5MM	3542	4.8	PH2	BOX QTY	45mm										
				INNER:	500										
				OUTER:	3000										

COUNTERSUNK SELF DRILLING (REINFORCED)

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION											
 RIBBED COUNTERSUNK / REINFORCING RETENTION / PINNING	3530	3.9	PH2	BOX QTY	13mm	16mm	19mm								
				INNER:	1000	1000	1000								
				OUTER:	12000	12000	12000								
 FINE THREAD	3555	4.0	PH2	BOX QTY	16mm	19mm	22mm	25mm	28mm	32mm	38mm				
				INNER:	1000	1000	1000	1000	1000	1000	1000				
				OUTER:	12000	12000	12000	12000	12000	6000	6000				
 RIBBED COUNTERSUNK / REINFORCING RETENTION PINNING / FINE THREAD	3560	4.0	PH2	BOX QTY	11mm	14mm	16mm	19mm							
				INNER:	1000	1000	1000	1000							
				OUTER:	12000	12000	12000	12000							
 COUNTERSUNK SELF DRILLING REINFORCING SCREW	3525	3.9	PH2	BOX QTY	13mm	16mm	19mm	22mm	25mm	28mm	32mm	38mm	45mm	55mm	
				INNER:	1000	1000	1000	1000	1000	1000	1000	1000	500	500	
				OUTER:	12000	12000	12000	12000	12000	6000	6000	6000	3000	3000	
 HEAD DIAMETER 8MM	3526	4.2	PH2	BOX QTY	45mm										
				INNER:	500										
				OUTER:	3000										
 HEAD DIAMETER 9.5MM	3540	4.8	PH2	BOX QTY	25mm	32mm	38mm	45mm	50mm	60mm NEW SIZE	70mm				
				INNER:	1000	500	500	500	500	200	200				
				OUTER:	6000	3000	3000	3000	3000	1200	1200				
 REDUCED HEAD DIAMETER / ENHANCED PULL OUT RESISTANCE	3528	4.8	PH2	BOX QTY	25mm	32mm	38mm	45mm	50mm						
				INNER:	1000	500	500	500	500						
				OUTER:	6000	3000	3000	3000	3000						



CODE BUILDER

CARBON STEEL RANGE EXAMPLE

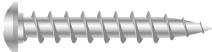
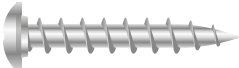
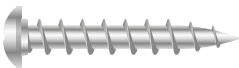
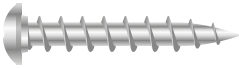
UKF CODE + LENGTH = CODE
3501 + 25 = 3501/25Z

Z = ZINC
D = DACROTISED
Y = YELLOW

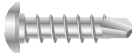
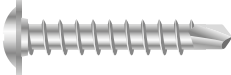
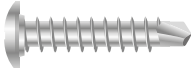
sales@ukfasteners.co.uk
01242 577077

SHALLOW PAN / FLANGE HEAD

SHALLOW PAN HEAD GIMLET POINT (PVC ONLY UN-REINFORCED)

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION										
 FLANGE HEAD SHALLOW PAN	3576	4.8	PH2	BOX QTY	16mm	19mm	25mm	31mm						
				INNER:	1000	1000	1000	1000						
				OUTER:	12000	12000	6000	6000						
 SHALLOW PAN HEAD	3577	4.3	PH2	BOX QTY	13mm	16mm	19mm	25mm	31mm					
				INNER:	1000	1000	1000	1000	1000					
				OUTER:	12000	12000	12000	6000	6000					
 SUPER SHALLOW PAN 9MM HEAD DIAMETER	3581	4.8	PH2	BOX QTY	19mm	25mm								
				INNER:	1000	1000								
				OUTER:	12000	6000								
 SUPER SHALLOW PAN 8MM HEAD DIAMETER	3581	4.8	PH2	BOX QTY	25mm									
				INNER:	1000									
				OUTER:	6000									
 SUPER SHALLOW PAN 9MM HEAD DIAMETER SECURITY SCREW	3583	4.8	T20	BOX QTY	25mm									
				INNER:	1000									
				OUTER:	6000									

SHALLOW PAN HEAD SELF DRILLING (REINFORCED)

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION										
 MEDIUM HEIGHT PAN HEAD	3520	3.9	PH2	BOX QTY	16mm	19mm								
				INNER:	1000	1000								
				OUTER:	12000	12000								
 FLANGE HEAD SHALLOW PAN	3578	4.8	PH2	BOX QTY	16mm	19mm	25mm							
				INNER:	1000	1000	1000							
				OUTER:	12000	12000	6000							
 SHALLOW PAN HEAD	3579	4.3	PH2	BOX QTY	13mm	16mm	19mm	25mm	28mm					
				INNER:	1000	1000	1000	1000	1000					
				OUTER:	12000	12000	12000	6000	6000					
 SHALLOW PAN HEAD / FINE THREAD	3580	M4	PH2	BOX QTY	16mm	28mm								
				INNER:	1000	1000								
				OUTER:	12000	6000								
 SUPER SHALLOW PAN 9MM HEAD DIAMETER	3582	4.8	PH2	BOX QTY	19mm	25mm								
				INNER:	1000	1000								
				OUTER:	12000	6000								

CODE BUILDER

CARBON STEEL RANGE EXAMPLE

UKF CODE + LENGTH = CODE
3501 + 25 = 3501/25Z

Z = ZINC
D = DACROTISED

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01242 577077

CARBON STEEL RANGE

3590 - BAYPOLE / MECHANICAL JOINTING SCREW

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION									
	3590	4.8	PH2	BOX QTY	50mm	60mm	70mm	80mm	90mm	100mm	120mm NEW SIZE		
				INNER:	200	200	200	200	100	100	100		
				OUTER:	2400	1600	1600	1600	800	800	800		
	3591	5.5	PH2	BOX QTY	60mm	70mm	80mm						
				INNER:	200	200	200						
				OUTER:	1600	1600	1600						

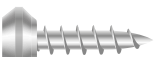
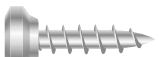
3551 - MECHANICAL JOINTING SCREW

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION									
	3551	4.2	PH2	BOX QTY	50mm	55mm	65mm	75mm					
				INNER:	500	500	200	200					
				OUTER:	3000	3000	2400	2400					

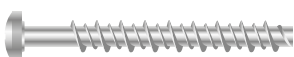
3570 - JOINING FRAME TO TRANSOM / MULLION

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION									
	3570	4.8	PH2	BOX QTY	55mm	65mm	80mm	95mm					
				INNER:	200	200	100	100					
				OUTER:	2400	2400	1200	1200					

DRIP RAIL - WEATHER BAR SCREWS - NIPPLE HEAD

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION									
 HEAD DIAMETER 10.4MM / SELF DRILLING	3595	4.0	PH2	BOX QTY	13mm								
				INNER:	1000								
				OUTER:	6000								
 HEAD DIAMETER 10MM	3594	4.0	PH2	BOX QTY	12mm								
				INNER:	1000								
				OUTER:	6000								
 HEAD DIAMETER 9MM	3594	4.0	PH2	BOX QTY	12mm								
				INNER:	1000								
				OUTER:	6000								

3588 - GLAZING CASSETTE SCREW

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION									
	3588	4.3	PH2	BOX QTY	38mm								
				INNER:	1000								
				OUTER:	3000								

HANDLE SCREWS - AVAILABLE IN CARBON STEEL AND STAINLESS STEEL

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION										
 CARBON STEEL	M5	M5	PH2	BOX QTY	10mm	12mm	14mm	16mm	20mm	25mm	30mm	35mm	40mm	50mm
				INNER:	1000	1000	1000	1000	1000	1000	1000	1000	1000	500
 STAINLESS STEEL	M5	M5	PZ2	BOX QTY	12mm	14mm	16mm	20mm	25mm	30mm	35mm	40mm	50mm	
				INNER:	1000	1000	1000	1000	1000	1000	1000	1000	1000	500

CODE BUILDER

CODE EXAMPLE

UKF CODE + LENGTH = CODE
3590 + 80 = 3590/80Z

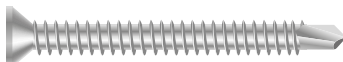
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INSTALLATION FIXINGS

DIRECT FIX CONCRETE SCREWS

PRODUCT	UKF CODE	THREAD DIA (MM)	DRIVE TYPE	LENGTHS & BOX INFORMATION													
	9000	7.5	T30	BOX QTY	52mm	62mm	72mm	82mm	92mm	102mm	112mm	122mm	132mm	142mm	152mm	182mm	
				INNER:	100	100	100	100	100	100	100	100	100	100	100	100	
				OUTER:	1000	1000	1000	1000	800	800	600	600	600	600	600	400	
 9200 SALT SPRAY TESTED TO 500 HOURS	9200	4.5	PH2	BOX QTY	57mm	70mm	82mm	100mm									
				INNER:	100	100	100	100									
				OUTER:	2400	2000	2000	1200									

HEAVY DUTY SELF DRILLING SCREW

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION											
	3543	5.5	PH3	BOX QTY	50mm										
				INNER:	200										
				OUTER:	2400										

NYLON FRAME ANCHORS

PRODUCT	UKF CODE	THREAD DIA (mm)	DRIVE TYPE	LENGTHS & BOX INFORMATION													
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NYLON FRAME FIXING - SCREW IN TYPE

	7000	8.0	PZ3	BOX QTY	100mm											
				INNER:	100											
				OUTER:												

NYLON FRAME FIXING - HAMMER IN TYPE

	7100	8.0	PZ2	BOX QTY	60mm	80mm										
				INNER:	100	100										
				OUTER:												

NYLON FRAME FIXING - HAMMER IN TYPE

	7100	5.0	PZ2	BOX QTY	50mm											
				INNER:	100											
				OUTER:												

NYLON FRAME ANCHOR (2 PIECE)

	7200	8.0	PZ3	BOX QTY	100mm	120mm	140mm									
				INNER:	100	100	100									
				OUTER:												

PLASTIC HEADED NAIL & PIN RANGE (BLACK / WHITE / TAN / BROWN / STAINLESS)

PRODUCT	UKF CODE	THREAD DIA (mm)	LENGTHS & BOX INFORMATION													
	CAPPING PIN	2.0	BOX QTY	30mm												
			INNER:	250												
	PLASTIC HEADED PIN	2.0	BOX QTY	25mm	30mm	40mm										
			INNER:	250	250	250										
	PLASTIC HEADED NAIL	3.35	BOX QTY	40mm	50mm	65mm										
			INNER:	100	100	100										

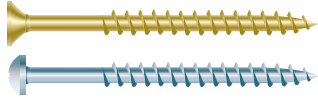
CODE BUILDER

CODE EXAMPLE

UKF CODE + LENGTH = CODE
3590 + 80 = 3590/80Z

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GRIPTIGHT PLUS® MULTI PURPOSE SCREW

PRODUCT	UKF CODE	DESCRIPTION	LENGTH & FINISHES AVAILABLE
	GRIPTIGHT PLUS	HARDENED STEEL STEEL POZI CSK OR ROUND HEAD MULTI PURPOSE SCREW	3.0MM TO 6.0MM DIA. & IN LENGTHS FROM 12MM TO 150MM

ALSO AVAILABLE IN A2 STAINLESS STEEL

GRIPTIGHT PLUS SCREWS ARE MANUFACTURED FROM HIGH QUALITY CARBON STEEL, WHICH IS THEN HEAT TREATED TO GIVE EXCEPTIONAL TOUGHNESS FROM HEAD TO POINT. PROTECTIVE FINISH IN ZINC & ZINC/YELLOW WAXED TO AID INSTALLATION SPEED.

DIAMETER			LENGTH		HEAD STYLE		PACK INFO		DIAMETER			LENGTH		HEAD STYLE		PACK INFO	
MM	DRIVE TYPE	GAUGE	MM	INCH	CSK	RND	INNER	OUTER	MM	DRIVE TYPE	GAUGE	MM	INCH	CSK	RND	INNER	OUTER
3	PZ1	NO.4	12	1/2"	•	•	1000	60000	4.5	PZ2	NO.10	25	1"	•		500	6000
			15	5/8"	•	•	1000	40000				30	1.1/4"	•	•	500	6000
			16	5/8"	•		1000	40000				35	1.3/8"	•		500	6000
			20	3/4"	•		1000	34000				40	1.1/2"	•		500	6000
			30	1.1/4"	•		1000	22000				45	1.3/4"	•		500	5000
3.5	PZ2	NO.6	12	1/2"	•		500	32000				50	2"	•		500	5000
			15	5/8"	•	•	500	30000				60	2.3/8"	•		200	2400
			16	5/8"	•		500	30000				70	2.3/4"	•		200	2400
			17	5/8"	•		500	30000				80	3.1/8"	•		200	2000
			20	3/4"	•		500	30000	5	PZ2	NO.12	25	1"	•		500	6000
			25	1"	•	•	500	17000				30	1.1/4"	•	•	500	6000
			30	1.1/4"	•	•	500	11000				35	1.3/8"	•	•	500	6000
			35	1.3/8"	•	•	500	11000				40	1.1/2"	•	•	500	5000
			40	1.1/2"	•		500	6000				45	1.3/4"	•		500	3000
			45	1.3/4"	•		500	6000				50	2"	•		500	3000
			50	2"	•		500	6000				60	2.3/8"	•		200	3000
												70	2.3/4"	•		200	2000
												80	3.1/8"	•		200	2000
												90	3.1/2"	•		200	2000
4	PZ2	NO.8	15	5/8"	•	•	500	20000	6	PZ3	NO.14	100	4"	•		200	2000
			20	3/4"	•		500	20000				120	4.3/4"	•		200	1000
			25	1"	•	•	500	17000				40	1.1/2"	•		200	2000
			28	1.1/8"	•		500	11000				50	2"	•		200	3000
			30	1.1/4"	•		500	11000				60	2.3/8"	•		200	2000
			35	1.3/8"	•		500	11000				80	3.1/8"	•		200	2000
			40	1.1/2"	•	•	500	6000				90	3.1/2"	•		200	2000
			45	1.3/4"	•		500	6000				100	4"	•	•	200	2000
			50	2"	•	•	500	5000				120	4.3/4"	•		200	600
			55	2.1/4"	•		500	3000				130	5.1/4"	•		200	600
			60	2.3/8"	•		500	3000	6	PZ3	NO.14	150	6"	•		200	600
			70	2.3/4"	•		500	2500									

THREAD LENGTH:

AS STANDARD ALL DIAMETERS UP TO AND INCLUDING 50MM LONG ARE FULL THREADED.
ALL OTHERS ARE PART THREADED.

FULLY THREADED OPTIONS:

FULL THREADED LONGER LENGTH OPTIONS ALSO AVAILABLE FROM STOCK.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

TO SCALE



REVISION 9 E&OE