



Product Catalogue

sales@nbt.ie | +353 (0) 1473 6666

March 2023 Edition

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How to use this catalogue

This catalogue has been produced for use by NBT International customers.

Using the tabs on the left, explore the range of products that we supply. Interactive tables and filters will allow you to select and filter products and find their product code.

In some cases the interactive tables in this catalogue will dynamically display the product code, this will not work when this catalogue is printed. We have provided guidance instructions on how to work out the product code, in any case our team will be able to assist you when making enquiries.

Symbols & Legends

Symbols indicate that some products in the range are available in different variations. Please enquire with the NBT sales team for specific availability.

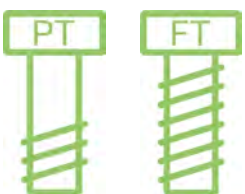
Product Grades - Products are available in the following grades



Material Composition - Products are available in the following compositions



Thread Coverage - Products are available fully or partially threaded



Thread Pitch - Products are available in a range of thread pitches in Metric Fine (MF)



Products with this marking are also available in the following Imperial sizes



Socket Cap Screws

DIN 912

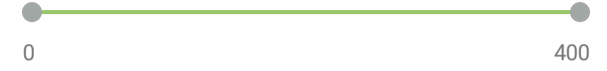
Selected Product Code: null



Thread Size (Mx)



Length (mm)



Offline Viewing: Product codes adhere to the following convention - SOCAPmmxxx. Where (m) is screw thread size, and (x) is screw length. For example SOCAP05010 corresponds to an M5 screw, 10mm long.

Thread Size (Mx) / Stocked?											
Length (mm)	3	4	5	6	8	10	12	14	16	18	
6		█									
8		█	█	█							
10		█	█	█	█						
12		█	█	█	█	█					
14		█									
16	█	█	█	█	█	█	█				
18			█								
20	█	█	█	█	█	█	█	█			
25	█	█	█	█	█	█	█				
30	█	█	█	█	█	█	█	█	█	█	
35		█	█	█	█	█	█				
40	█	█	█	█	█	█	█	█	█	█	█
45	█		█	█	█	█	█	█	█	█	
50	█	█	█	█	█	█	█	█	█	█	█

Thread Size (Mx) / Stocked?												
Length (mm)	5	6	8	10	12	14	16	18	20	24	27	30
35	█	█	█	█	█				█			
40	█	█	█	█	█	█	█	█	█	█		
45	█	█	█	█	█	█	█		█	█		
50	█	█	█	█	█	█	█	█	█	█		
55	█	█	█	█	█		█		█	█		
60	█	█	█	█	█	█	█	█	█	█	█	█
65	█	█	█	█	█	█	█		█	█		
70	█	█	█	█	█	█	█	█	█	█	█	
75	█	█	█	█	█	█	█		█	█		
80	█	█	█	█	█	█	█	█	█	█	█	█
90	█	█	█	█	█	█	█	█	█	█	█	
100	█	█	█	█	█	█	█	█	█	█		█

Thread Size (Mx) / Stocked?											
Length (mm)	6	8	10	12	14	16	18	20	24	27	30
110	█	█	█	█	█	█		█	█	█	█
120	█	█	█	█	█	█	█	█	█	█	
130	█	█	█	█		█	█	█	█	█	█
140	█	█	█	█	█	█		█	█	█	
150	█	█	█	█	█	█	█	█	█	█	█
160		█	█	█		█	█	█	█	█	
170				█		█		█	█		█
180		█	█	█						█	█
190								█	█		
200			█	█		█		█	█	█	
220						█		█	█		
240						█		█	█		
250									█		█
260						█		█			█
280						█		█	█		█
300						█		█			█
320						█		█			█
340						█		█	█		█
360						█		█	█		█
380						█		█	█		█
400									█		

Socket Countersunk Screws

Grade: 12.9 - DIN 912

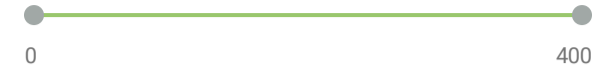
Selected Product Code: null



Thread Size (Mx)



Length (mm)



Offline Viewing: Product codes adhere to the following convention - SOCSKmmxxx. Where (m) is screw thread size, and (x) is screw length. For example SOCSK05010 corresponds to an M5 screw, 10mm long.

Thread Size (Mx) / Stocked?												
Length (mm)	3	4	5	6	8	10	12	14	16	18	20	24
6	Stocked	Stocked	Stocked									
8	Stocked	Stocked	Stocked	Stocked								
10	Stocked	Stocked	Stocked	Stocked	Stocked							
12		Stocked	Stocked	Stocked	Stocked	Stocked						
14	Stocked	Stocked	Stocked	Stocked	Stocked							
16	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked						
18		Stocked	Stocked	Stocked	Stocked		Stocked					
20	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked					
22	Stocked		Stocked	Stocked								
25	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked				
30	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked				
35	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	
40	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked
45	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
50	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked

Thread Size (Mx) / Stocked?												
Length (mm)	5	6	8	10	12	14	16	18	20	24	27	30
55	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		
60	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
65	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked		
70	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	
75	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked		
80	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
85		Stocked	Stocked	Stocked								
90	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	
95		Stocked	Stocked	Stocked	Stocked							
100	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked
110		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
120		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	
130		Stocked	Stocked	Stocked	Stocked		Stocked		Stocked	Stocked	Stocked	Stocked
140		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked	Stocked	
150		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked	Stocked	Stocked

Thread Size (Mx) / Stocked?								
Length (mm)	8	10	12	16	20	24	27	30
160	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	
170	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked
180		Stocked	Stocked				Stocked	Stocked
190		Stocked	Stocked	Stocked	Stocked	Stocked		
200	Stocked	Stocked		Stocked	Stocked	Stocked	Stocked	
220			Stocked	Stocked	Stocked	Stocked		
240				Stocked	Stocked	Stocked		
250						Stocked		Stocked
260			Stocked	Stocked	Stocked			Stocked
280				Stocked	Stocked	Stocked		Stocked
300				Stocked	Stocked			Stocked
320				Stocked	Stocked			Stocked
340				Stocked	Stocked	Stocked		Stocked
360				Stocked	Stocked	Stocked		Stocked
380				Stocked	Stocked	Stocked		Stocked
400						Stocked		



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Hexagon Bolts

DIN 931/960 - S/L quantities available

Selected Product Code: null

To find the product code, please select a size from the tables below, the respective product code will appear in the space above.



MF UNF UNC

Thread Size (Mx)

Length (mm)

Offline Viewing: Product codes adhere to the following convention - 931Mmmxxx. Where (m) is bolt thread size, and (x) is bolt length. For example 931M06030 corresponds to an M6 bolt, 30mm long.

Length (mm)	Thread Size (Mx) / Stocked?													
	6	8	10	12	14	16	18	20	22	24	27	30	33	36
30	Stocked													
35	Stocked	Stocked	Stocked											
40	Stocked	Stocked	Stocked	Stocked										
45	Stocked	Stocked	Stocked	Stocked	Stocked									
50	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked								
55	Stocked	Stocked	Stocked	Stocked		Stocked								
60	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked				
65	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked				
70	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked				
75	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked	Stocked				
80	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked	Stocked		Stocked		
90	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		
100	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
110		Stocked		Stocked		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		
120		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
130		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked	Stocked	Stocked	Stocked
140		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked
150	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
160			Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
170			Stocked	Stocked		Stocked		Stocked	Stocked	Stocked		Stocked		
180			Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
190				Stocked		Stocked		Stocked						
200		Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked
210						Stocked		Stocked						
220				Stocked		Stocked		Stocked	Stocked	Stocked	Stocked	Stocked		
230				Stocked		Stocked		Stocked			Stocked			Stocked
240				Stocked		Stocked		Stocked		Stocked	Stocked	Stocked		Stocked
250				Stocked		Stocked		Stocked	Stocked	Stocked				
260						Stocked		Stocked		Stocked		Stocked		Stocked
270								Stocked						
280				Stocked		Stocked		Stocked		Stocked		Stocked		Stocked
290								Stocked						
300				Stocked		Stocked		Stocked		Stocked		Stocked		Stocked
320						Stocked		Stocked		Stocked				
340						Stocked		Stocked		Stocked				
360								Stocked		Stocked				
380								Stocked		Stocked				
400										Stocked				



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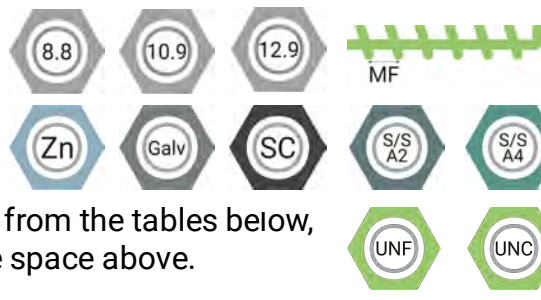
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Hexagon Head Set Screws

DIN 933/961

Selected Product Code: null

To find the product code, please select a size from the tables below, the respective product code will appear in the space above.



Thread Size (Mx)

Length (mm)

Offline Viewing: Product codes adhere to the following convention - 933Mmmxxx. Where (m) is screw thread size, and (x) is screw length. For example 933M05010 corresponds to an M5 screw, 10mm long.

Thread Size (Mx) / Stocked?											
Length (mm)	6	8	10	12	14	16	18	20	22	24	27
10	Stocked	Stocked									
12	Stocked	Stocked	Stocked								
16	Stocked	Stocked	Stocked								
20	Stocked	Stocked	Stocked	Stocked		Stocked					
25	Stocked	Stocked	Stocked	Stocked		Stocked					
30	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked			
35	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked					
40	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	
45	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	
50	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
55		Stocked	Stocked	Stocked	Stocked	Stocked		Stocked		Stocked	Stocked
60	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	
65		Stocked	Stocked	Stocked	Stocked	Stocked		Stocked		Stocked	
70	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked	Stocked	Stocked
75	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked		Stocked	
80	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked
90	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked		Stocked	
100	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked		Stocked	Stocked	Stocked	Stocked
110				Stocked		Stocked		Stocked		Stocked	
120			Stocked	Stocked		Stocked		Stocked		Stocked	
130						Stocked					
140						Stocked					
150			Stocked	Stocked				Stocked			
160			Stocked	Stocked				Stocked			
180			Stocked	Stocked							
200			Stocked	Stocked				Stocked			
220				Stocked							
240				Stocked							

Cup Squares - Bolt & Nut

12x100 Grade 4.6 is C-rated

Selected Product Code: 603M06020

To find the product code, please select a size from the tables below, the respective product code will appear in the space above.



Thread Size (mm)



Length (mm)



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Offline Viewing: Product codes adhere to the following convention - 603Mmmxxx. Where (m) is bolt thread size, and (x) is bolt length. For example 603M06020 corresponds to an M6 bolt, 20mm long.

Thread Size (mm) / Stocked?					
Length (mm)	6	8	10	12	16
16		Stocked			
20	Stocked	Stocked	Stocked		
25	Stocked	Stocked	Stocked	Stocked	
30	Stocked	Stocked	Stocked	Stocked	
35	Stocked	Stocked	Stocked	Stocked	
40	Stocked	Stocked	Stocked	Stocked	
45	Stocked	Stocked	Stocked		
50	Stocked	Stocked	Stocked	Stocked	
55		Stocked			
60	Stocked	Stocked	Stocked	Stocked	Stocked
65	Stocked	Stocked	Stocked	Stocked	
70	Stocked	Stocked	Stocked	Stocked	
75	Stocked	Stocked	Stocked	Stocked	
80	Stocked	Stocked	Stocked	Stocked	
90	Stocked	Stocked	Stocked	Stocked	
100	Stocked	Stocked	Stocked	Stocked	Stocked
110	Stocked		Stocked	Stocked	
120		Stocked	Stocked	Stocked	Stocked
130	Stocked	Stocked	Stocked	Stocked	Stocked
140			Stocked	Stocked	
150		Stocked	Stocked	Stocked	
160		Stocked	Stocked	Stocked	
180			Stocked	Stocked	
200			Stocked	Stocked	
220			Stocked	Stocked	
230				Stocked	
240			Stocked	Stocked	
260			Stocked	Stocked	
280				Stocked	
300				Stocked	

Coach Screws

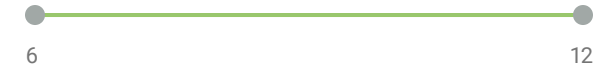
Hex Head

Selected Product Code: COACHSC06025

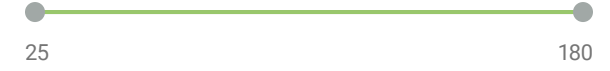
To find the product code, please select a size from the tables below, the respective product code will appear in the space above.



Thread Size (mm)



Length (mm)



Offline Viewing: Product codes adhere to the following convention - COACHSCmmxxx. Where (m) is screw thread size, and (x) is screw length. For example 603M06025 corresponds to an M6 screw, 25mm long.

					Thread Size (mm) / Stocked?
Length (mm)	6	8	10	12	
25	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>				
30	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>				
40	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>		
50	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>		
60	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	
70		<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	
75			<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	
80	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>		<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	
90			<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>		
100		<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	
120		<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>		
130				<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	
150				<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	
180				<div style="background-color: #76b82a; width: 100%; height: 10px;"></div>	

Offline Viewing: Product codes adhere to the following convention: dddMtt
Where (d) is DIN and (t) is size

For example 934M05 corresponds to a hex nut, DIN 934, M5 size.

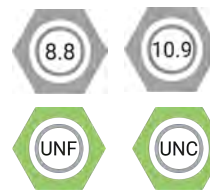
Nuts

Hex Nuts DIN 934

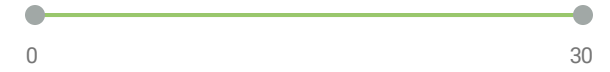
Nyloc Nuts DIN 985

Selected Product Code: null

To find the product code, please select a size from the tables below, the respective product code will appear in the space above.



Thread Size (Mxx)



- DIN**
- Hex 934
- Nyloc 985

DIN / Small Pack Stocked? / Bulk Pack Stocked?				
Thread Size (Mxx)	Hex 934		Nyloc 985	
	Small Pack Stocked?	Bulk Pack Stocked?	Small Pack Stocked?	Bulk Pack Stocked?
5	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
6	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
8	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
10	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
12	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
14	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
16	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
18	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
20	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
22	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
24	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
27	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>
30	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>	<div style="background-color: #76b82a; width: 100%; height: 15px;"></div>



Square Holding Down Nut & Bolt



Product Code	Size	Length (mm)
SQSQHTM20300	20	300
SQSQHTM20375	20	375
SQSQHTM20400	20	400
SQSQHTM20450	20	450
SQSQHTM24450	24	450
SQSQHTM24600	24	600

Square Plate Washers



Product Code	Size	Length (mm)
SQWM20100	20	100
SQWM24100	24	100

Assembled Set Nut & Washer DIN 933

Zinc plated bag sizes are shown in this table.

Selected Product Code: 933M12030C/NW

Offline Viewing: Product codes adhere to the following convention: 933MttlllCNW
Where (t) is size, (l) is length

For example 933M12030CNW corresponds to an Assembled Set Nut & Washer, M12 size, 30mm length.



	Size / Weight (kg)				
Length (mm)	12	16	20	24	30
30	300	150			
40	300	150	75		
50	300	150	75		
60	150	150	75	50	50
70	150	150	50	50	
80	100	150	50	50	
90		150	50	50	50
100	100	150	50	50	50
120			50	50	50
130				50	
140			50		50
150				50	

Assembled Set Nut & Washer DIN 933

Galvanised bag sizes are shown in this table.

Selected Product Code: 933M12040GDNW

Offline Viewing: Product codes adhere to the following convention: 933MttlllGDNW
Where (t) is size, (l) is length

For example 933M12030GDNW corresponds to an Assembled Set Nut & Washer, M12 size, 30mm length.

	Size / Weight (kg)				
Length (mm)	12	16	20	24	30
30		150			
40	300	150	75		
50	300	150	75	75	
60	150	150	75	75	50
70	150	150	75	75	50
80	100	150	75	75	50
90	100	100	75	75	50
100		100	75	75	50
120	100	100		50	50

Nylon Frame Fixings
Pre-Assembled Plug & Screw Thru Fix

Product Code	Size	Length
NFF10080	10	80
NFF10100	10	100
NFF10120	10	120
NFF10140	10	140

Hammer Fixings
Countersunk Nylon Plug c/w y/p Nail Screw

Product Code	Size	Length
HF06040	6	40
HF06060	6	60
HF06080	6	80
HF08060	8	60
HF08080	8	80
HF08100	8	100
HF08120	8	120

Metal Frame Anchors

Product Code	Size	Length
MFA10072	10	72
MFA10092	10	92
MFA10112	10	112
MFA10132	10	132
MFA10152	10	152
MFA10182	10	182

Express Nails
Light-Duty Through Fixing - Block/Brick

Product Code	Size	Length
EXN06060	6	60
EXN06080	6	80
EXN08070	8	70
EXN08090	8	90
EXN08110	8	110
EXN08130	8	130
EXN08150	8	150

Concrete Screws

Product Code	Size	Length
CS75040	75	40
CS75060	75	60
CS75080	75	80
CS75100	75	100
CS75120	75	120
CS75150	75	150
CS75180	75	180

Blind Bolts
The following products are available
in variations which conform to:
BS 5950-1 or BS EN 1993-1-8

Product Code	Size	Length
BLBOM08050	8	50
BLBOM10060	10	60
BLBOM10095	10	95
BLBOM10130	10	130
BLBOM12070	12	70
BLBOM12120	12	120
BLBOM12180	12	180
BLBOM16090	16	90
BLBOM16130	16	130
BLBOM16180	16	180
BLBOM20110	20	110
BLBOM20140	20	140
BLBOM20180	20	180
BLBOM20250	20	250
BLBOM24130	24	130
BLBOM30140	30	140

Please enquire with the team for more information about your specific requirements.

Washers

We also stock selected heavy washers, and can source a wider range.

Form A (Flat)



Product Code	Size
WFAM05ZP	5
WFAM06ZP	6
WFAM08ZP	8
WFAM10ZP	10
WFAM12ZP	12
WFAM14ZP	14
WFAM16ZP	16
WFAM18ZP	18
WFAM20ZP	20
WFAM22ZP	22
WFAM24ZP	24
WFAM27ZP	27
WFAM30ZP	30

Mudguard (Penny)

Selected Product Code:



WMM06020

Offline Viewing: Product codes adhere to the following convention: WMMtlll
Where (t) is size and (l) is length.

For example WMM06020 corresponds to a Washer, M6 size, 20mm outside diameter.

	Size / Stocked?			
Outside Diameter	6	8	10	12
30	Stocked	Stocked	Stocked	Stocked
40	Stocked	Stocked	Stocked	Stocked
25	Stocked	Stocked	Stocked	
50	Stocked	Stocked	Stocked	
20	Stocked			

Table 7



Product Code	Size
WT7M25 (1")	25
WT7M25ZP (1")	25
WT7M27 (1"1/8)	27
WT7M30 (1"1/4)	30
WT7M30ZP (1"1/4)	30
WT7M35 (1"3/8)	35
WT7M40 (1"1/2)	40
WT7M40ZP(1"1/2)	40
WT7M45 (1"3/4)	45
WT7M50ZP (2")	50
WT7M50 (2")	50

Table 8



Product Code	Size
WT8M06ZP	6
WT8M08ZP	8
WT8M08	8
WT8M10	10
WT8M10ZP	10
WT8M12ZP	12
WT8M12	12
WT8M16ZP	16
WT8M16	16
WT8M20ZP	20
WT8M20	20

Mushroom Head Roofing Bolt & Nut

Selected Product Code:

ROOF06008

Offline Viewing: Product codes adhere to the following convention: ROOFtlll
Where (t) is size and (l) is length.

For example ROOF06008 corresponds to a roofing bolt & nut, M6 size, 8mm in length



				Thread Size (mm) / Stocked?		
Length (mm)	6		8		10	
8	██████████					
10	██████████					
12	██████████		██████████			
16			██████████			
20	██████████		██████████		██████████	
25	██████████		██████████		██████████	
30	██████████		██████████			
35			██████████			
40	██████████		██████████			
50	██████████		██████████			
60	██████████		██████████			
70	██████████					
80	██████████		██████████			
100	██████████		██████████			
140			██████████			

Hook Bolt & Nut



Selected Product Code:

HOOK06080

Offline Viewing: Product codes adhere to the following convention: HOOKtlll
Where (t) is size and (l) is length.

For example ROOF06008 corresponds to a roofing bolt & nut, M6 size, 8mm in length

				Thread Size (mm) / Stocked?		
Length (mm)	6		8			
80	██████████					
100	██████████					
120	██████████					
140	██████████				██████████	
160	██████████					
180	██████████					
200	██████████				██████████	

Drive Screws



Product Code	Description	Size ^	Quantity
PW06	Black Plastic Washer		10k
GDS75014	Galv Drive Screw	3" X 14	10kg or 25kg
GDS10014	Galv Drive Screw	4" X 14	25kg
GDS12518	Galv Drive Screw	5" X 18	25kg

Agri Screws

Available in small bags of 100, and large cartons

Magnetic Drive Units

Sold individually

Coloured Caps

Sold in 1000pc bags

Drill/Tek Screws

Rusper coating is available on selected sizes, please enquire.

Some variants are also available with a black coating head, please enquire.

Product Code ^	Description
AGRISCWBL48050RUS	5.5 X 50 Black Agri Screws
AGRISCWBL48070	5.5 X 70 Black Agri Screws

Product Code ^	Description
DRIVE1/4	1/4 Magnetic Drive Unit
DRIVE5/16	5/16 Magnetic Drive Unit
DRIVE7/16COLOR	7/16 Bi Hex Drive Units/Colour

Product Code ^	Description
CAPAG	Hex Cap Alaska Grey 5/16 X 19
CAPALBATROSS	Hex Cap Albatross 5/16 X 19
CAPANT	Hex Cap Anthrasite Grey 5/16 X 19
CAPAZ	Hex Cap Aztec Yellow 5/16 X 19
CAPBLK	Hex Cap Black 5/16 X 19
CAPBRIT	Hex Cap Britannia Blue 5/16 X 19
CAPBURANO	Hex Cap Burano 5/16 X 19
CAPCL	Hex Cap Clear 5/16 X 19
CAPGG	Hex Cap Goosewing Grey 5/16 X 19
CAPHA	Hex Cap Hamlet 5/16 X 19
CAPHG	Hex Cap Hertiage Green 5/16 X 19
CAPHONESTY	Hex Cap Honesty 5/16 x 19
CAPM	Hex Cap Mushroom 5/16 X 19
CAPMG	Hex Cap Merlin Grey 5/16 X 19
CAPOG	Hex Cap Olive Green 5/16 X 19
CAPOYS	Hex Cap Oyster 5/16 X 19
CAPPR	Hex Cap Poppy Red 5/16 X 19
CAPSB	Hex Cap Slate Blue 5/16 X 19
CAPSILVER	Hex Cap Metallic Silver 5/16 X 19
CAPSLATEGREY	Hex Cap Slate Grey 5/16 X 19
CAPSOCEANBLUE	Hex Caps Ocean Blue 5/16 X 19
CAPSOLB	Hex Cap Solent Blue 5/16 X 19
CAPSTERRA	Hex Caps Terracotta 5/16 X 19
CAPVDB	Hex Cap Van Dyke Brown 5/16 X 19
CAPW	Hex Cap White 5/16 X 19
CAPWEDGEWOODBL	Hex Cap Wedgewood Blue 5/16 X 19

Light Steel Tek

Heavy Steel Tek

Timber Tek

Product Code --	Description	Quantity	Product Code --	Description	Quantity	Product Code --	Description	Quantity
LS16	No Washer	8,000	HS25G16	25mm	2,800	TF25G16	25mm	2,000
LS19	No Washer	6,000	HS38G16	38mm	2,200	TF32G16	32mm	2,200
LS25G16	25mm	2,800	HS60G16	60mm	1,400	TF45G16	45mm	1,400
LS32G16	32mm	2,500	HS80G16	80mm	1,000	TFHT100G19	100mm	600
LS43G16	43mm	1,800	HSHT105G19	105mm	800	TFHT125G19	125mm	600
LS57G16	57mm	1,400	HSHT130G19	130mm	400	TFHT150G19	150mm	300
LSHT105G19	105mm	700	HSHT150G19	150mm	500	TFHT180G19	180mm	400
LSHT120G19	120mm	600	HSHT185G19	185mm	500	TFHT60G19	60mm	1,000
LSHT130G19	130mm	300	HSHT210G19	210mm	300	TFHT80G19	70mm	800
LSHT135G19	135mm	300	HSHT240G19	240mm	300			
LSHT150G19	150mm	500	HSHT76G19	76mm	1,000			
LSHT175G19	175mm	500						
LSHT200G19	200mm	400						
LSHT65G19	65mm	1,100						
LSHT85G19	85mm	800						
LST2G16	Stichers	2,800						

Light Countersunk Wing

Heavy Countersunk Wing

Product Code --	Description	Quantity	Product Code --	Description	Quantity
LSCW25	25mm	3,000	HSCW110	110mm	1,000
LSCW38	38mm	5,000	HSCW60	60mm	500
LSCW50	50mm	2,500	HSCW80	80mm	500
LSCW60	60mm	2,000			
LSCW80	80mm	1,000			

Fiber Cement Screws

Product Code ^	Description	Quantity
FIBER14110BAZW	14 X 130 Fiber Cement Screw, timber & baz washer	400
FIBER14110BAZW	14 X 110 Fiber Cement Screw, light section steel & baz washer	400

Throughbolt



Selected Product Code:

THROUGHB08050

Offline Viewing: Product codes adhere to the following convention: THROUGHBTtlll Where (t) is size and (l) is length.

For example THROUGHB08050 corresponds to a Throughbolt, M8 size, 50mm length.

Anchor Hole Size (mm) / Quantity					
Anchor Length (mm)	8	10	12	16	20
50	█				
65		█			
75	█	█			
80			█		
90		█			
100	█		█		
105				█	
120		█	█		
125				█	
130	█				█
140			█		
145				█	
170				█	█
180			█		
220					█

Sleeve Anchors (SLN)

Hex Nut Type

Selected Product Code:

SLN08065

Offline Viewing: Product codes adhere to the following convention: THROUGHBTtlll Where (t) is size and (l) is length.

For example SLN08065 corresponds to a sleeve anchor, M8 size, 65mm length.

Anchor Hole Size (mm) / Quantity					
Anchor Length (mm)	8	10	12	16	20
50		█			
60			█		
65	█			█	
75		█	█		
85	█				
100		█	█		
110				█	█
125		█	█		
150				█	█

Sleeve Anchors (SLB)

Hex Bolt Type

Selected Product Code:

SLB08070

Offline Viewing: Product codes adhere to the following convention: THROUGHBTtlll Where (t) is size and (l) is length.

For example SLB08070 corresponds to a sleeve anchor, M8 size, 70mm length.

Anchor Hole Size (mm) / Quantity				
Anchor Length (mm)	8	10	12	16
55		█		
65			█	
70	█			
75				█
80		█	█	
90	█			
100		█	█	
110				█

Countersunk Anchors (SLBCSK) Heavy Duty

Selected Product Code:

SLBCSK10/10

Offline Viewing: Product codes adhere to the following convention: SLBCSKt/ll Where (t) is size and (l) is maximum fixture thickness.

For example SLBCSK12/25 corresponds to an anchor, M12 size, 25 max fixture thickness.

Anchor Hole Size (mm) / Quantity				
Maximum Fixture Thickness (m...	10	12	15	18
10	█	█	█	
15				█
25	█	█	█	
40				█
45	█			
50		█	█	

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Countersunk Sleeve Anchors (SLC)

Product Code ① ② ▲	Anchor Hole Size (mm)	Anchor Length (mm)
SLC08060	8	60
SLC08085	8	85
SLC10075	10	75
SLC10100	10	100

Drop-In Anchors (DBM)

Product Code ① ② ▲	Thread Diameter (mm)
DBM06	6
DBM08	8
DBM10	10
DBM12	12
DBM16	16
DBM20	20

Spin-In Chemical Capsules (JCAPS)

Product Code ① ② ▲	Size (mm)
JCAPSM08	08
JCAPSM10	10
JCAPSM12	12
JCAPSM16	16
JCAPSM20	20
JCAPSM24	24
JCAPSM30	30

J-Studs for Chemical Capsules (JSTUD)

Product Code ① ② ▲	Thread Diameter (mm)	Length (mm)
JSTUD08110	8	110
JSTUD10130	10	130
JSTUD12160	12	160
JSTUD16190	16	190
JSTUD20260	20	260
JSTUD24300	24	300
JSTUD30380	30	380

Ankerit Loose Bolts (ALB)

Product Code ^	Thread Diameter mm	Shield Hole Size mm	Max Fixture Thickness mm	Length Under Head mm	Minimum Hole Depth mm
ALB0610	6	10	10	55	50
ALB0625	6	25	25	70	50
ALB0640	6	40	40	85	50
ALB0810	8	10	10	60	55
ALB0825	8	25	25	75	55
ALB0840	8	40	40	90	55
ALB1010	10	10	10	70	65
ALB1025	10	25	25	85	65
ALB1050	10	50	50	110	65
ALB1075	10	75	75	135	65
ALB1210	12	10	10	85	85
ALB1225	12	25	25	100	85
ALB1240	12	40	40	115	85
ALB1260	12	60	60	135	85
ALB1615	16	15	15	135	125
ALB1630	16	30	30	150	125
ALB1660	16	60	60	180	125

Ankerit Projecting Bolts (APB)

Product Code ^	Thread Diameter mm	Shield Hole Size mm	Max Fixture Thickness mm	Overall Length mm	Minimum Hole Depth mm
APB0610	6	12	10	60	50
APB0625	6	12	25	75	50
APB0650	6	12	50	100	50
APB0815	8	14	15	75	55
APB0840	8	14	40	100	55
APB0880	8	14	80	140	55
APB1010	10	16	10	80	65
APB1030	10	16	30	100	65
APB1050	10	16	50	120	65
APB1070	10	16	70	140	65
APB1215	12	20	15	100	85
APB1225	12	20	25	110	85
APB1250	12	20	50	135	85
APB1270	12	20	70	155	85
APB1635	16	25	35	160	125

Hex Head Ankerbolt (JAB)

Product Code ^	Anchor Hole Size mm	Anchor Length mm	Thread Diameter mm	Minimum Hole Depth mm	Driver Type
JAB08/10060	8	60	20	55	15mm A/F
JAB08/10075	8	75	35	55	15mm A/F
JAB08/10100	8	100	60	55	15mm A/F
JAB08/10130	8	130	90	55	15mm A/F
JAB08/10150	8	50	110	55	15mm A/F
JAB10/12060	10	60	10	70	17mm A/F
JAB10/12075	10	75	25	70	17mm A/F
JAB10/12100	10	100	50	70	17mm A/F
JAB10/12130	10	130	80	70	17mm A/F
JAB10/12150	10	150	100	70	17mm A/F
JAB12/14075	12	75	15	85	19mm A/F
JAB12/14100	12	100	40	85	19mm A/F
JAB12/14130	12	130	70	85	19mm A/F
JAB12/14150	12	150	90	85	19mm A/F
JAB12/14200	12	200	140	85	19mm A/F
JAB14/16075	14	75	5	100	24mm A/F
JAB14/16100	14	100	30	100	24mm A/F
JAB14/16130	14	130	60	100	24mm A/F
JAB14/16150	14	150	80	100	24mm A/F
JAB14/16200	14	200	130	100	24mm A/F
JAB16/18100	16	100	20	110	27mm A/F
JAB16/18150	16	150	70	110	27mm A/F
JAB16/18200	16	200	120	110	27mm A/F

Ankerit Shield Only (ASHO)

Product Code ① ② ^	Thread Diameter (mm)
ASHOM08	8
ASHOM10	10
ASHOM12	12
ASHOM16	16



Hardware Accessories

International Ltd.

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Product Code ^	Description	Quantity
BOPI	Blow Out Pump 10+ Hole Diameter	1
CB08	8mm Cleaning Brush	1
CB10	10mm Cleaning Brush	1
CB12	12mm Cleaning Brush	1
CB16	16mm Cleaning Brush	1
CB20	20mm Cleaning Brush	1
DPC4	Damp Proof Coarse 25mts	9
GALVDSPRAY400M	Galvanised Zinc Spray 400ml	12
GALVDTINBLA500M	ZG-90 Galvanised Black Paint 500ml	15
JF380P	Grey Polyester Resin 410ml	12
JF750B3G	Gun Grade Expanding Foam B3 Rated (other types available)	12
JMN130	Mixer Nozzle Chemical Anchor	12
JTOOL380	Chemical Injection Tool	1
KALAPSTRIP0605	Lap Tape	21
LINE MARKER BLUE	LM-90 Blue Line Marker Aerosol 750ml	12
LINE MARKER RED	LM-90 Red Line Marker Aerosol 750ml	12
LINE MARKER WH	LM-90 White Line Marker Aerosol 750ml	12
LINE MARKER YE	LM-90 Yellow Line Marker Aerosol 750ml	12
MAINTSPRAY425	425mm Main Spray AC-90 Aerosol	15
RITOMASTIC300G	Rito Bituminous Mastic	12
ROCKITE50LB	Rockite Interior Grade Repair Cement 50lb	1
ROCKITE50LBX	Kwixset Exterior Grade Repair Cement 50lb	1
SILICONE BLACK	Silfix LMN Sealant Black	24
SILICONE BROWN	Silfix LMN Sealant Brown	24
SILICONE CLEAR	Silfix LMN Sealant Clear	24
SILICONE GREY	Silfix LMN Sealant Grey	24
SOUDAFLEX40FC	Soudaflex 40FC Polyurethane sealant adhesive (other colours available)	12

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How to use this catalogue

This catalogue has been produced for use by NBT International customers.

Using the tabs above, explore the range of Hafren products that we supply. Interactive tables will allow you to select products and find their product code.

This catalogue is also printable, to do so, please click on the dropdown menu next to the share button and select download report. This will then be ready to print, ensure you enable the 'fit to page' option or similar when printing. In some cases the interactive tables in this catalogue will dynamically display the product code, this will not work when this catalogue is printed. We have provided guidance instructions on how to work out the product code, in any case our team will be able to assist you when making enquiries.

Hafren have a few codes/symbols that they implement in their product descriptions, an explanation of which has been provided below.



These symbols signify whether a fastener is removable or permanent



Metric & Imperial

Self Tapping Screws, Woodscrews and Self Drilling Screws are stocked as Imperial sizes but are often referred to in metric equivalents.

Length		
Imperial	Metric	HAFREN code
3/8"	9.5mm	C
1/2"	13mm	D
5/8"	16mm	E
3/4"	19mm	F
1"	25mm	G
1 1/4"	32mm	H
1 1/2"	38mm	I
1 3/4"	44mm	IA
2"	50mm	J
2 1/2"	63mm	K
3"	75mm	L
4"	100mm	N
4 1/2"	113mm	ND

Gauge	
Imperial	Metric
4	2.9
6	3.5
8	4.2
10	4.8
12	5.5
14	6.3

Hafren Security Ratings



Entry level security
Fasteners offer protection from vandalism and opportunistic crime. Drivers tools can be purchased by the general public.



Enhanced security
Fasteners are less common and less recognisable. Driver tooling is non-standard and harder for the general public to buy.



Medium security
Rarer (less well-known) products. Supply of driver tooling is controlled, less readily available to buy, enhancing the security of the assembly.



High security
Either 1-way permanent fixings, or rare Hafren patented high security products requiring specialist tooling to remove (only available from Hafren approved distributors).



Maximum security
Highest security available. Products are either 1-way permanent fixings, or require bespoke exclusive, custom made driver tools to remove.































Countersunk Machine Screw

100pcs

Selected Product Code: THCM0306

Offline Viewing: Product codes adhere to the following convention: THCMggl
Where (g) is gauge and (l) is length.

For example THCM0306 corresponds to M3 gauge, 6mm length.

		Metric Gauge (mm) / Drive / Stocked?			
		M03	M04	M05	M06
Metric Length (mm)		TH3	TH5	TH6	TH8
6					
8					
10					
12					
16					
20					
25					
30					
35					
40					



































Pan Head Machine Screw

100pcs

Selected Product Code: THPM0306

Offline Viewing: Product codes adhere to the following convention: THPMggl
Where (g) is gauge and (l) is length.

For example THPM0306 corresponds to M3 gauge, 6mm length.








































		Metric Gauge (mm) / Drive / Stocked?			
		M03	M04	M05	M06
Metric Length (mm)		TH3	TH5	TH6	TH8
6					
8					
10					
12					
16					
20					
25					
30					
35					
40					
45					
50					
60					

Countersunk Self Tapping Screw 100pcs

Selected Product Code: THCS04C

Offline Viewing: Product codes adhere to the following convention: THCSggh
Where (g) is gauge and (h) is the hafren code.

For example THCS04C corresponds to number 4 gauge, 3/8in length.











































		Imperial Gauge / Drive / Stocked?					
		4	6	8	10	12	14
Hafren Code	Imperial Length (in)	TH3	TH4	TH5	TH6	TH7	TH8
C	3/8						
D	1/2						
E	5/8						
F	3/4						
G	1						
H	1 1/4						
I	1 1/2						
J	2						
K	2 1/2						

Pan Head Self Tapping Screw 100pcs

Selected Product Code: THPS04C

Offline Viewing: Product codes adhere to the following convention: THPSggh
Where (g) is gauge and (h) is the hafren code.

For example THPS04C corresponds to number 4 gauge, 3/8in length.

		Imperial Gauge / Drive / Stocked?					
		4	6	8	10	12	14
Hafren Code	Imperial Length (in)	TH3	TH4	TH5	TH6	TH7	TH8
C	3/8						
D	1/2						
E	5/8						
F	3/4						
G	1						
H	1 1/4						
I	1 1/2						
J	2						
K	2 1/2						






Raised Countersunk Machine Screw

100pcs | TH4 Drive

Selected Product Code: THRM3512

Offline Viewing: Product codes adhere to the following convention: THRMggl
Where (g) is gauge and (l) is length.

For example THRM3512 corresponds to M3.5 gauge, 12mm length.

		Metric Length (mm) / Stocked?				
Metric Gauge (mm)		12	25	30	40	50
M3.5						

To find the product code, please select a size from the tables below. The product code will appear in the adjacent space.

Countersunk Head 100pcs

Selected Product Code: RTCD08D-DP

Offline Viewing: Product codes adhere to the following convention: RTCDggh-DP Where (g) is gauge and (h) is the hafren code.

For example RTCD08D-DP corresponds to number 8 gauge, 1/2in length.

		Imperial Gauge / Drive / Stocked?		
		8	10	12
Hafren Code	Imperial Length (in)	T20	T25	T27
D	1/2			
F	3/4			
G	1			
I	1 1/2			
J	2			

Pan Head 100pcs

Selected Product Code: RTPD08D-DP

Offline Viewing: Product codes adhere to the following convention: RTPDggh-DP Where (g) is gauge and (h) is the hafren code.

For example RTPD08D-DP corresponds to number 8 gauge, 1/2in length.

		Imperial Gauge / Drive / Stocked?		
		8	10	12
Hafren Code	Imperial Length (in)	T20	T25	T27
D	1/2			
F	3/4			
G	1			
I	1 1/2			
J	2			

Barrel Nut

A2 Stainless Steel



Countersunk Head 100pcs

Selected Product Code: RTCBN0412

Offline Viewing: Product codes adhere to the following convention: RTCBNggl Where (g) is gauge and (l) is length.

For example RTCBN0412 corresponds to M4 gauge, 12mm length.

		Metric Gauge (mm) / Drive / Stocked?				
		M04	M05	M06	M08	M10
Metric Length (mm)		T20	T25	T30	T40	T45
12						
16						
20						
25						

Button Head 100pcs

Selected Product Code: RTBBN0410

Offline Viewing: Product codes adhere to the following convention: RTBBNggl Where (g) is gauge and (l) is length.

For example RTBBN0411 corresponds to M4 gauge, 10mm length.





		Metric Gauge (mm) / Drive / Stocked?					
		M04	M05	M06	M08	M10	M12
Metric Length (mm)		T20	T25	T30	T40	T45	T55
10							
12							
16							
20							
25							
30							

Countersunk Machine Screw
100pcs

Selected Product Code: FLPCM0306-A4

Offline Viewing: Product codes adhere to the following convention: FLPCMggl-A4 Where (g) is gauge and (l) is length.

For example FLPCM0306-A4 corresponds to M3 gauge, 6mm length.














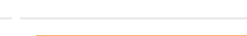















		Metric Gauge (mm) / Drive / Stocked?				
		M03	M04	M05	M06	M08
Metric Length (mm)		F10	F20	F25	F30	F40
6						
8						
10						
12						
16						
20						
25						
30						
40						

Button Head Machine Screw
100pcs

Selected Product Code: FLPBM0306-A4

Offline Viewing: Product codes adhere to the following convention: FLPBMggl-A4 Where (g) is gauge and (l) is length.

For example FLPBM0306-A4 corresponds to M3 gauge, 6mm length.













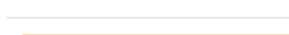





		Metric Gauge (mm) / Drive / Stocked?				
		M03	M04	M05	M06	M08
Metric Length (mm)		F10	F20	F25	F30	F40
6						
8						
10						
12						
16						
20						
25						
30						
35						
40						
50						
55						
80						
100						

Countersunk Self Tapping Screw 100pcs

Selected Product Code: FLPCS06D-A4

Offline Viewing: Product codes adhere to the following convention: FLPCSggh-A4 Where (g) is gauge and (h) is the hafren code.

For example FLPCS06D-A4 corresponds to number 6 gauge, 1/2in length.



















		Imperial Gauge / Drive / Stocked?			
		6	8	10	12
Hafren Code	Imperial Length (in)	F15	F20	F25	F30
D	1/2				
F	3/4				
G	1				
H	1 1/4				
I	1 1/2				
J	2				
K	2 1/2				
L	3				

Button Head Self Tapping Screw 100pcs

Selected Product Code: FLPBS06D-A4

Offline Viewing: Product codes adhere to the following convention: FLPBSggh-A4 Where (g) is gauge and (h) is the hafren code.

For example FLPBS06D-A4 corresponds to number 6 gauge, 1/2in length.

		Imperial Gauge / Drive / Stocked?			
		6	8	10	12
Hafren Code	Imperial Length (in)	F10	F15	F25	F27
D	1/2				
F	3/4				
G	1				
H	1 1/4				
I	1 1/2				
J	2				
K	2 1/2				
L	3				

To find the product code, please select a size from the tables below. The product code will appear in the adjacent space.

Machine Screw

100pcs | A2 Stainless Steel

Selected Product Code: CHRM0350

Offline Viewing: Product codes adhere to the following convention: CHRMggl
Where (g) is gauge and (l) is length.

For example CHRM0350 corresponds to M3 gauge, 50mm length.

		Metric Gauge (mm) / Drive / Stocked?				
		M03	M04	M05	M06	M08
Metric Length (mm)		RT41	RT51	RT51	RT61	RT61
8						
10						
12						
16						
20						
25						
30						
35						
40						
45						
50						
60						

Countersunk Woodscrew

200pcs | BZP

Selected Product Code: CHCW06F

Offline Viewing: Product codes adhere to the following convention: CHCWggh
Where (g) is gauge and (h) is the hafren code.

For example CHCW06F corresponds to number 6 gauge, 3/4in length.

		Imperial Gauge / Drive / Stocked?			
		6	8	10	12
Hafren Code	Imperial Length (in)	RT41	RT51	RT51	RT51
F	3/4				
G	1				
H	1 1/4				
I	1 1/2				
J	2				
K	2 1/2				
L	3				

Countersunk Self Tapping Screw 100pcs | A2 Stainless Steel

Selected Product Code: CHCS06F

Offline Viewing: Product codes adhere to the following convention: CHCSggh
Where (g) is gauge and (h) is the hafren code.

For example CHCS06F corresponds to number 6 gauge, 3/4in length.

		Imperial Gauge / Drive / Stocked?		
		6	8	10
Hafren Code	Imperial Length (in)	RT41	RT51	RT51
D	1/2			
F	3/4			
G	1			
H	1 1/4			
I	1 1/2			
J	2			

Self Tapping Screw

100pcs | A2 Stainless Steel

Selected Product Code: CHRS06D

Offline Viewing: Product codes adhere to the following convention: CHRSggh
Where (g) is gauge and (h) is the hafren code.

For example CHRS06D corresponds to number 6 gauge, 3/4in length.

		Imperial Gauge / Drive / Stocked?			
		6	8	10	14
Hafren Code	Imperial Length (in)	RT41	RT51	RT51	RT61
D	1/2				
F	3/4				
G	1				
H	1 1/4				
I	1 1/2				
J	2				

Sentinel

200pcs | BZP



Selected Product Code: STCW06F

Offline Viewing: Product codes adhere to the following convention: STCWggh
Where (g) is gauge and (h) is the hafren code.

For example STCW06F corresponds to number 6 gauge, 3/4in length.

Power6

Geomet Steel | P6-40 Driver
Pan Head | Thread Forming
100pcs

Tri-Head

















A2 Stainless Steel
TRI-8 Driver
100pcs

Nogo

Zinc Plated

Armour Ring

100pcs

		Imperial Gauge / Drive / Stocked?			
		6	8	10	12
Hafren Code	Imperial Length (in)	PZ2	PZ2	PZ2	PZ3
F	3/4				
G	1				
H	1 1/4				
I	1 1/2				
J	2				
K	2 1/2				
L	3				

Product Code ▾	Metric Gauge (mm)	Metric Length (mm)
P6PT0845-GEO	M08	45
P6PT0835-GEO	M08	35



Product Code ▾	Metric Gauge (mm)	Metric Length (mm)
TRIM0850	M08	50
TRIM0840	M08	40
TRIM0830	M08	30
TRIM0820	M08	20














Type 1 (bolts and screws)

Type 2 (nuts and studs)

Product Code ▲	Metric Gauge (mm)	Product Code ▲	Metric Gauge (mm)
NG06T1	M06	NG06T2	M06
NG08T1	M08	NG08T2	M08
NG10T1	M10	NG10T2	M10
NG12T1	M12	NG12T2	M12



		Metric Gauge (mm) / Stocked?					
Material	Product Code	M06	M08	M10	M12	M16	M20
Stainless Steel	AR06-S						
	AR08-S						
	AR10-S						
	AR12-S						
	AR16-S						
	AR20-S						
Zinc	AR06-Z						
	AR08-Z						
	AR10-Z						
	AR12-Z						
	AR16-Z						



		Material / Stocked?		
Gauge	Product Code	A2 Stainless Steel	Geomet Steel	Zinc Plated Steel
M05	KMRN05-S	██████████		
	KMRN05-Z			██████████
M06	KMRN06-GEO		██████████	
	KMRN06-S	██████████		
	KMRN06-Z			██████████
M08	KMRN08-GEO		██████████	
	KMRN08-S	██████████		
	KMRN08-Z			██████████
M10	KMRN10-GEO		██████████	
	KMRN10-S	██████████		
	KMRN10-Z			██████████
M12	KMRN12-GEO		██████████	
	KMRN12-S	██████████		
	KMRN12-Z			██████████

Nuts 100pcs



Machine Screws 100pcs | M8

Material / Stocked?			
Product Code	Metric Length ...	Geomet Steel	Zinc Plated Steel
KMRM0825-GEO	25	██████████	
KMRM0825-Z	25		██████████
KMRM0840-GEO	40	██████████	
KMRM0840-Z	40		██████████

		Material / Stocked?		
Gauge	Product Code	A2 Stainless Steel	Bright Zinc Plated	Geomet Steel
M05	KMPN05-S	██████████		
	KMPN05-Z		██████████	
M06	KMPN06-S	██████████		
	KMPN06-Z		██████████	
M08	KMPN08-GEO			██████████
	KMPN08-S	██████████		
	KMPN08-Z		██████████	
M10	KMPN10-GEO			██████████
	KMPN10-S	██████████		
	KMPN10-Z		██████████	
M12	KMPN12-GEO			██████████
	KMPN12-S	██████████		
	KMPN12-Z		██████████	

Nuts 100pcs



Machine Screws 100pcs | M8

Material / Stocked?			
Product Code	Metric Length ...	Geomet Steel	Zinc Plated Steel
KMPM0825-GEO	25	██████████	
KMPM0825-Z	25		██████████
KMPM0840-GEO	40	██████████	
KMPM0840-Z	40		██████████

Shear Nuts  100pcs



		Metric Gauge (mm) / Stocked?									
Material	Product Code	M04	M05	M06	M08	M10	M12	M16	M20	M24	
A2 Stainless Steel	SHN04-S	██████████									
	SHN05-S		██████████								
	SHN06-S			██████████							
	SHN08-S				██████████						
	SHN10-S					██████████					
	SHN12-S						██████████				
	SHN16-S							██████████			
	SHN20-S								██████████		
A4 Stainless Steel	SHN06-A4			██████████							
	SHN08-A4				██████████						
	SHN10-A4					██████████					
	SHN12-A4						██████████				
	SHN16-A4							██████████			
Bright Zinc Plated	SHN06-Z			██████████							
	SHN08-Z				██████████						
	SHN10-Z					██████████					
	SHN12-Z						██████████				
	SHN16-Z							██████████			
	SHN20-Z								██████████		
	SHN24-Z									██████████	
Galvanised	SHN08-G				██████████						
	SHN10-G					██████████					
	SHN12-G						██████████				
	SHN16-G							██████████			
	SHN20-G								██████████		
	SHN24-G									██████████	

Shear Bolts  50pcs | A2 Stainless Steel



		Metric Gauge (mm) / Stocked?				
Product Code		M06	M08	M10	M12	
SBBH0616-S	████████████████████					
SBBH0625-S	████████████████████					
SBBH0640-S	████████████████████					
SBBH0650-S	████████████████████					
SBBH0816-S		████████████████████				
SBBH0820-S		████████████████████				
SBBH0825-S		████████████████████				
SBBH0830-S		████████████████████				
SBBH0840-S		████████████████████				
SBBH0860-S		████████████████████				
SBBH0880-S		████████████████████				
SBBH1025-S			████████████████████			
SBBH1050-S			████████████████████			
SBBH1225-S				████████████████████		
SBBH1260-S					████████████████████	

Scroll™ Nut  50pcs | Stainless Steel



		Metric Gauge (mm) / Stocked?										
Product Code		M03	M04	M05	M06	M08	M10	M12	M16	M20	M24	M30
SCN03	██████████											
SCN04		██████████										
SCN05			██████████									
SCN06				██████████								
SCN08					██████████							
SCN10						██████████						
SCN12							██████████					
SCN16								██████████				
SCN20									██████████			
SCN24										██████████		
SCN30											██████████	

Saddle Bolts

Product Code	Metric Gauge (mm)	Metric Length (mm)	Material	Quantity (pcs)	Rating (1-5)
SB0840-G	M08	40	Galvanised	100	4

To find the product code, please select a size from the tables below. The product code will appear in the adjacent space.

+353 (0) 1 473 6666 | sales@nbt.ie










Kinmar Permanent

50pcs | BZP

Selected Product Code: KMPSA0645

Offline Viewing: Product codes adhere to the following convention: KMPSAggll Where (g) is gauge and (l) is length.

For example KMPSA0645 corresponds to M6 gauge, 45mm length.

Metric Gauge (mm) / Drive / Stocked?			
	M06	M08	M10
Metric Length (mm)	KM06P	KM08P	KM10P
45			
50			
60			
70			
80			
90			
95			












Kinmar Removable

50pcs | BZP

Selected Product Code: KMRSA0645

Offline Viewing: Product codes adhere to the following convention: KMRSAggll Where (g) is gauge and (l) is length.

For example KMRSA0645 corresponds to M6 gauge, 45mm length.

Metric Gauge (mm) / Drive / Stocked?			
	M06	M08	M10
Metric Length (mm)	KM06R	KM08R	KM10R
45			
50			
60			
70			
80			
90			
95			








Countersunk 6-Lobe Head

50pcs | A2 Stainless Steel

Selected Product Code: RTCSA0650

Offline Viewing: Product codes adhere to the following convention: RTCSAggll Where (g) is gauge and (l) is length.

For example RTCSA0650 corresponds to M6 gauge, 50mm length.

Metric Gauge (mm) / Drive / Stocked?			
	M06	M08	M10
Metric Length (mm)	T30	T40	T45
50			
55			
60			
80			








Button 6-Lobe Head

50pcs | A2 Stainless Steel

Selected Product Code: RTBSA0645

Offline Viewing: Product codes adhere to the following convention: RTBSAggll Where (g) is gauge and (l) is length.

For example RTBSA0645 corresponds to M6 gauge, 45mm length.

Metric Gauge (mm) / Drive / Stocked?			
	M06	M08	M10
Metric Length (mm)	T30	T40	T45
45			
55			
65			
75			
80			



Tooling & Specials

Specials sold individually

Product Code	Description
SMH	Standard Magnetic Hand Driver
PP40-B	Pentagon Pin Insert Bit Length 50mm 6.3mm A/F
HSFDEMOTOOLKIT	Hafren Orange Tooling Demonstration Kit™ Security Rating Level 1-5
HSFDEMOKIT	Hafren Orange Demonstration Kit™ Security Rating Level 1-5

6-Lobe Pin sold individually

Selected Product Code:

T08-B

Offline Viewing: Product codes adhere to the following convention: ddd-s. Where (d) is driver and (s) is style code.

25mm Driver Bit = B
50mm Driver Bit = B50
Key Wrench = K
One-Piece Screwdriver = OPS

Style	Drive / Stocked?										
	T08	T10	T15	T20	T25	T27	T30	T40	T45	T50	T55
25mm Driver Bit	█	█	█	█	█	█	█	█	█	█	█
50mm Driver Bit		█	█	█	█	█	█	█			
Key Wrench	█	█	█	█	█	█	█	█	█	█	█
One-Piece Screwdriver	█	█	█	█	█		█	█	█		

5-Lobe Pin sold individually

Selected Product Code:

F10-B

Offline Viewing: Product codes adhere to the following convention: ddd-B. Where (d) is driver .

e.g. F10-B is an F10 25mm Driver Bit

Style	Drive / Stocked?							
	F10	F15	F20	F25	F27	F30	F40	
25mm Driver Bit	█	█	█	█	█	█	█	

2-Hole sold individually

Selected Product Code:

TH3-B

Offline Viewing: Product codes adhere to the following convention: ddd-s. Where (d) is driver and (s) is style code.

25mm Driver Bit = B
One-Piece Screwdriver = OPS

Style	Drive / Stocked?							
	N08	N14	TH3	TH4	TH5	TH6	TH7	TH8
25mm Driver Bit			█	█	█	█	█	█
One-Piece Screwdriver	█	█		█	█	█	█	█

Pin Hex sold individually

Selected Product Code:

H030-OPS

Offline Viewing: Product codes adhere to the following convention: ddd-s. Where (d) is driver and (s) is style code.

25mm Driver Bit = B
50mm Driver Bit = B50
Key Wrench = K
One-Piece Screwdriver = OPS

Style	Drive / Stocked?											
	H30	H40	HM02	HM0...	HM03	HM04	HM05	HM06	HM08	HM10	HM12	HM14
25mm Driver Bit			█	█	█	█	█	█	█			
50mm Driver Bit			█	█	█	█	█	█				
Key Wrench			█	█	█	█	█	█	█	█	█	█
One-Piece Screwdriver	█	█	█	█	█	█	█	█	█			

Scroll™ Nut sold individually

Style	Drive/Product Code / Stocked?									
	SC034	SC05	SC06	SC08	SC10	SC12	SC16	SC20	SC24	SC30
Driver Tool	█	█	█	█	█	█	█	█	█	█

Tri-Head

Clutch Head

Power6™ sold individually

Product Code	Type	Style	Drive
TRI-8K	Tri-Head	Key Wrench	M8
RT61	Clutch	Removal Tool	RT61
RT51	Clutch	Removal Tool	RT51
RT41	Clutch	Removal Tool	RT41
P6-40-B	Power6	25mm Driver Bit	P6