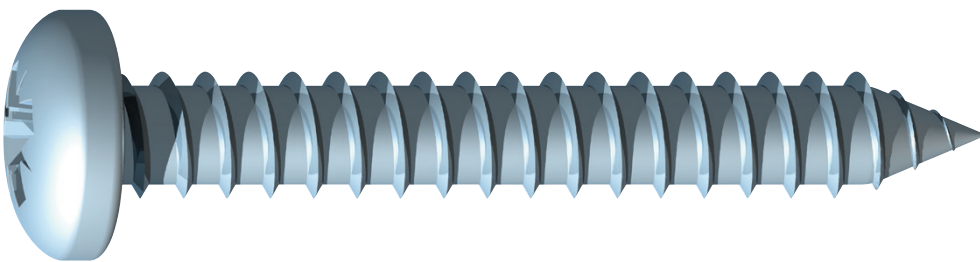


TECHNICAL INFORMATION FOR

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# PAN HEAD SELF TAPPING SCREWS

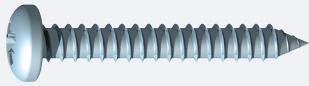
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TECHNICAL DATA SHEET



## SELF TAPPING SCREWS - PAN HEAD



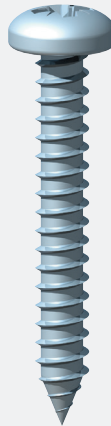
- A self-tapping screw is a screw that can tap its own hole as it is driven into it.
- For hard materials such as metal or hard plastics, the self-tapping ability is often created by cutting a gap in the continuity of the thread on the screw.



### FEATURES



- 60° self tapping thread taps its thread into a pre-drilled hole, in materials such as thin sheet metal and plastic.
- Zinc CR3 Finish
- Cross Recess for better driver control.
- Manufactured from C1018 - C1022 Steel.
- Manufactured to BS 4174:1972.



#### TOP TIP

We advise against the use of zinc plated carbon steel screws in applications into aluminium as to avoid a bi-metallic reaction.

### PRODUCT RANGE

ZINC

Product Code	Size (Imp.)	Driver Bit Size	Box Qty
00214CPAZ	2 x ¼	No.1	1,000
02516CPAZ	2 x ⅝	No.1	1,000
00438CPAZ	4 x ⅜	No.1	1,000
00412CPAZ	4 x ½	No.1	1,000
00614CPAZ	6 x ¼	No.2	1,000
00638CPAZ	6 x ⅜	No.2	1,000
00612CPAZ	6 x ½	No.2	1,000
00658CPAZ	6 x ⅝	No.2	1,000
00634CPAZ	6 x ¾	No.2	1,000
00061CPAZ	6 x 1	No.2	1,000
00838CPAZ	8 x ⅜	No.2	1,000
00812CPAZ	8 x ½	No.2	1,000
00858CPAZ	8 x ⅝	No.2	1,000
00834CPAZ	8 x ¾	No.2	1,000
00081CPAZ	8 x 1	No.2	1,000
08114CPAZ	8 x 1¼	No.2	1,000
08112CPAZ	8 x 1½	No.2	1,000
00082CPAZ	8 x 2	No.2	500
01012CPAZ	10 x ½	No.2	1,000
01058CPAZ	10 x ⅝	No.2	1,000
01034CPAZ	10 x ¾	No.2	1,000
00101CPAZ	10 x 1	No.2	1,000
10114CPAZ	10 x 1¼	No.2	1,000
10112CPAZ	10 x 1½	No.2	500
00102CPAZ	10 x 2	No.2	500
01212CPAZ	12 x ½	No.3	500
00121CPAZ	12 x 1	No.3	1,000
12112CPAZ	12 x 1½	No.3	500
01434CPAZ	14 x ¾	No.3	1,000



### DRILL HOLE GUIDE

Screw Gauge	Material Gauge		Drilled or Clean Punched Hole	
	Metric	Imperial	Metric	Imperial
2	0.45	0.018	1.60	0.063
2	0.91	0.036	1.85	0.073
2	1.62	0.064	1.95	0.077
4	0.45	0.018	2.05	0.081
4	0.91	0.036	2.30	0.091
4	1.62	0.064	2.40	0.095
4	2.03	0.080	2.60	0.102
6	0.45	0.018	2.35	0.092
6	0.91	0.036	2.80	0.110
6	1.62	0.064	2.95	0.116
6	2.03	0.080	3.10	0.122
6	2.64	0.104	3.20	0.126
8	0.71	0.028	2.90	0.114
8	0.91	0.036	3.10	0.122
8	1.22	0.048	3.20	0.126
8	1.62	0.064	3.40	0.134
8	2.64	0.104	3.70	0.146
8	3.18	0.125	3.80	0.150
10	0.71	0.028	3.40	0.134
10	1.22	0.048	3.60	0.142
10	1.62	0.064	3.80	0.150
10	2.64	0.104	4.10	0.161
10	3.18	0.125	4.30	0.169
10	4.75	0.187	4.50	0.177
12	0.71	0.028	4.10	0.161
12	1.22	0.048	4.30	0.169
12	1.62	0.064	4.50	0.177
12	2.64	0.104	4.80	0.189
12	3.18	0.125	4.90	0.193
12	4.75	0.187	5.10	0.201
14	1.22	0.048	4.80	0.189
14	1.62	0.064	5.20	0.205
14	2.03	0.080	5.40	0.213
14	3.18	0.125	5.70	0.224
14	4.75	0.187	5.90	0.232
14	6.35	0.250	6.00	0.236

\*Dimensions taken from BS 4174:1972

### DIMENSIONS

Product Code	DK (mm)	L (mm)	d (mm)	D (mm)
00214CPAZ	4.00	6.00	1.60	2.20
02516CPAZ	4.00	8.00	1.60	2.20
00438CPAZ	5.40	9.50	2.10	2.90
00412CPAZ	5.40	12.50	2.10	2.90
00614CPAZ	6.70	6.00	2.60	3.50
00638CPAZ	6.70	9.50	2.60	3.50
00612CPAZ	6.70	12.50	2.60	3.50
00658CPAZ	6.70	16.00	2.60	3.50
00634CPAZ	6.70	19.00	2.60	3.50
00061CPAZ	6.70	25.00	2.60	3.50
00838CPAZ	8.00	9.50	3.00	4.20
00812CPAZ	8.00	12.50	3.00	4.20
00858CPAZ	8.00	16.00	3.00	4.20
00834CPAZ	8.00	19.00	3.00	4.20
00081CPAZ	8.00	25.00	3.00	4.20
08114CPAZ	8.00	32.00	3.00	4.20
08112CPAZ	8.00	38.00	3.00	4.20
00082CPAZ	8.00	50.00	3.00	4.20
01012CPAZ	9.30	12.50	3.50	4.70
01058CPAZ	9.30	16.00	3.50	4.70
01034CPAZ	9.30	19.00	3.50	4.70
00101CPAZ	9.30	25.00	3.50	4.70
10114CPAZ	9.30	32.00	3.50	4.70
10112CPAZ	9.30	38.00	3.50	4.70
00102CPAZ	9.30	50.00	3.50	4.70
01212CPAZ	10.60	12.50	4.10	5.40
00121CPAZ	10.60	25.00	4.10	5.40
12112CPAZ	10.60	38.00	4.10	5.40
01434CPAZ	12.30	19.00	4.80	6.20

\*all figures stated are approximate and for reference only.

DK	Head Diameter
L	Length
d	Minor diameter
D	Major Diameter

