

# Roblan

**CRAFTSMEN IN METAL & PLASTICS**

**IMPORTERS & DISTRIBUTORS**

## **PLASTIC FASTENERS**

**Roblan Pty. Ltd.**

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# Plastic Fasteners

Precision Moulded Roblan plastic fasteners provide simple solutions to the problems of insulation, vibration, corrosion, magnetism, weight-saving and toxicity. Tough, light and easy to assemble, Roblan plastic fasteners are used extensively throughout the worlds manufacturing plants. They can be found in high tech products for the medical, food, automotive, electronic, office equipment, marine and refrigeration markets to everyday uses for signs and fencing.

This brochure covers the standard range of Roblan plastic fasteners produced in Nylon 66 and Polypropylene. The Nylon 66 range offers excellent insulation properties combined with a degree of corrosion and chemical resistance. Polypropylene is resistant to a wider range of chemicals, with the exception of strong oxidising agents such as nitric and sulphuric acids.

Locking – Nylon screws should be power driven with a slip clutch set at a minimum torque or hand driven until they bottom and then tighten one half turn.

Threads – All our standard screws and nuts are to the following I.S.O Course Thread Pitch Recommendations.

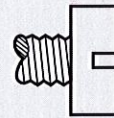
M2.5	0.45	M3	0.50	M4	0.70	M5	0.80	M6	1.00
M8	1.25	M10	1.50	M12	1.75	M16	2.00	M20	2.50

We hope that you find this catalogue useful. We invite your enquiries for any further information about Roblan plastic products.

## NYLON FASTENERS

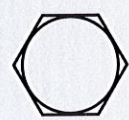
### 1. Cheese Head Screws - Slotted

Code	Size	Length	Std Pack	Code	Size	Length	Std Pack	Code	Size	Length	Std Pack
CH0304	M3 x	4 mm	500	CH0508	M5 x	8 mm	500	CH0660	M6 x	60 mm	200
CH0305	x	5 mm	500	CH0510	x	10 mm	500	CH0815	M8 x	15 mm	100
CH0306	x	6 mm	500	CH0512	x	12 mm	500	CH0820	x	20 mm	100
CH0308	x	8 mm	500	CH0515	x	15 mm	500	CH0825	x	25 mm	100
CH0310	x	10 mm	500	CH0520	x	20 mm	500	CH0830	x	30 mm	100
CH0312	x	12 mm	500	CH0525	x	25 mm	500	CH0835	x	35 mm	100
CH0315	x	15 mm	500	CH0530	x	30 mm	500	CH0840	x	40 mm	100
CH0320	x	20 mm	500	CH0540	x	40 mm	200	CH0850	x	50 mm	100
CH0325	x	25 mm	500	CH0550	x	50 mm	200	CH0880	x	80 mm	100
CH0330	x	30 mm	500	CH0560	x	60 mm	200	CH1030	M10 x	30 mm	100
CH0408	M4 x	8 mm	500	CH0608	M6 x	8 mm	500	CH1035	x	35 mm	100
CH0410	x	10 mm	500	CH0610	x	10 mm	500				
CH0412	x	12 mm	500	CH0612	x	12 mm	500				
CH0415	x	15 mm	500	CH0615	x	15 mm	500				
CH0420	x	20 mm	500	CH0620	x	20 mm	500				
CH0425	x	25 mm	500	CH0625	x	25 mm	500				
CH0430	x	30 mm	500	CH0630	x	30 mm	200				
CH0435	x	35 mm	500	CH0640	x	40 mm	200				
CH0440	x	40 mm	500	CH0650	x	50 mm	200				



### 2. Hexagon Head Screws

Code	Size	Length	Std Pack	Code	Size	Length	Std Pack	Code	Size	Length	Std Pack
HH0412	M4 x	12 mm	200	HH0810	M8 x	10 mm	100	HH1235	x	35 mm	50
HH0420	x	20 mm	200	HH0816	x	16 mm	100	Code	Size	Length	Std Pack
HH0425	x	25 mm	200	HH0820	x	20 mm	100	HH1250	M12 x	50 mm	50
HH0440	x	40 mm	200	HH0825	x	25 mm	100	HH1255	x	55 mm	50
HH0506	M5 x	6 mm	200	HH0830	x	30 mm	100	HH1260	x	60 mm	50
HH0510	x	10 mm	200	HH0840	x	40 mm	100	HH1270	x	70 mm	50
HH0512	x	12 mm	200	HH0850	x	50 mm	100	HH1280	x	80 mm	50
HH0516	x	16 mm	200	HH0860	x	60 mm	100	HH1299	x	100 mm	50
HH0525	x	25 mm	200	HH0870	x	70 mm	100	HH1640	M16 x	40 mm	50
HH0530	x	30 mm	200	HH0880	x	80 mm	100	HH1650	x	50 mm	50
HH0540	x	40 mm	200	HH1020	M10 x	20 mm	100	HH1660	x	60 mm	50
HH0605	M6 x	5 mm	200	HH1025	x	25 mm	100	HH1670	x	70 mm	25
HH0610	x	10 mm	200	HH1030	x	30 mm	100	HH1699	x	100 mm	25
HH0612	x	12 mm	200	HH1035	x	35 mm	100				
HH0615	x	15 mm	200	HH1040	x	40 mm	100				
HH0620	x	20 mm	200	HH1050	x	50 mm	100				
HH0625	x	25 mm	200	HH1060	x	60mm	100				
HH0630	x	30 mm	200	HH1070	x	70 mm	50				
HH0635	x	35 mm	200	HH1080	x	80 mm	50				
HH0640	x	40 mm	200	HH1099	x	100 mm	50				
HH0650	x	50 mm	200	HH1225	M12 x	25 mm	50				
HH0660	x	60 mm	100	HH1230	x	30mm	50				



If the product you are interested in is not listed, please contact us for assistance.



## NYLON FASTENERS

### 3. Countersunk Head Screws - Slotted

Code	Size	Length	Std Pack
CS0306	M3	x 6 mm	500
CS0308		x 8 mm	500
CS0310		x 10 mm	500
CS0312		x 12 mm	500
CS0315		x 15 mm	500
CS0320		x 20 mm	500
CS0325		x 25 mm	500
CS0330		x 30 mm	500
CS0406	M4	x 6 mm	500
CS0410		x 10 mm	500
CS0412		x 12 mm	500
CS0415		x 15 mm	500
CS0420		x 20 mm	500
CS0425		x 25 mm	500
CS0430		x 30 mm	500

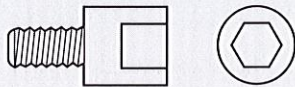
Code	Size	Length	Std Pack
CS0435		x 35 mm	500
CS0512	M5	x 12 mm	500
CS0515		x 15 mm	500
CS0520		x 20 mm	500
CS0525		x 25 mm	500
CS0530		x 30 mm	500
CS0535		x 35 mm	500
CS0540		x 40 mm	500
CS0610	M6	x 10 mm	500
CS0615		x 15 mm	500
CS0620		x 20 mm	500
CS0625		x 25 mm	500
CS0630		x 30 mm	200
CS0640		x 40 mm	200
CS0660		x 60 mm	100

Code	Size	Length	Std Pack
CS0816	M8	x 16 mm	200
CS0820	M8	x 20 mm	200
CS0825		x 25 mm	200
CS0840		x 40 mm	100
CS0850		x 50 mm	100
CS0860		x 60 mm	100
CS1025	M10	x 25 mm	100
CS1030		x 30 mm	100
CS1040		x 40 mm	100
CS1050		x 50 mm	100
CS1265	M12	x 65 mm	100



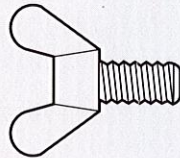
### 4. Hexagon Socket Head Screws - Allen Key

Code	Size	Length	Std Pack
HS0820	M8	x 20 mm	100
HS0825		x 25 mm	100
HS0850		x 50 mm	50
HS0860		x 60 mm	50
HS1020	M10	x 20 mm	50
HS1025		x 25 mm	50
HS1050		x 50 mm	50
HS1220	M12	x 20 mm	50
HS1225		x 25 mm	50
HS1250		x 50 mm	50



### 5. Wing Screws

Code	Size	Length	Std Pack
WS0510	M5	x 10 mm	200
WS0515		x 15 mm	200
WS0520		x 20 mm	200
WS0525		x 25 mm	200
WS0610	M6	x 10 mm	200
WS0615		x 15 mm	200
WS0620		x 20 mm	200
WS0625		x 25 mm	200



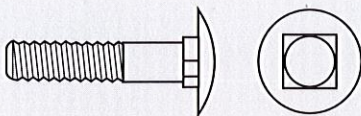
### 6. Grub Screws

Code	Size	Length	Std Pack
GS0405	M4	x 5 mm	500
GS0410		x 10 mm	500
GS0505	M5	x 6 mm	500
GS0508		x 8mm	500
GS0510		x 10 mm	500
GS0512		x 12 mm	500
GS0606	M6	x 6 mm	500
GS0610		x 10 mm	500
GS0612		x 12 mm	500
GS0810	M8	x 10 mm	200
GS0815		x 15 mm	200
GS0840		x 40 mm	200
GS1025	M10	x 25mm	100



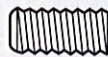
### 7. Coach Bolts

Code	Size	Length	Std Pack
CB0616	M6	x 16 mm	200
CB0620		x 20 mm	200
CB0625		x 25 mm	200
CB0650		x 50 mm	200
CB0816	M8	x 16 mm	100
CB0820		x 20 mm	100
CB0825		x 25 mm	100
CB0850		x 50 mm	100



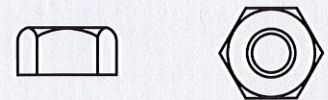
### 8. Threaded Rod

Code	Size	Length
TR05	M5	1 metre
TR06	M6	1 metre
TR08	M8	1 metre
TR10	M10	1 metre
TR12	M12	1 metre
TR16	M16	1 metre
TR20	M20	1 metre



### 9. Hexagon Nuts

Code	Size	Std Pack
HNO3	M3	500
HNO4	M4	500
HNO5	M5	500
HNO6	M6	500
HN08	M8	200
HN10	M10	100
HN12	M12	100
HN16	M16	100
HN20	M20	50



### 10. Dome Nuts

Code	Size	Std Pack
DN03	M3	200
DN04	M4	200
DN05	M5	200
DN06	M6	200
DN08	M8	200
DN10	M10	100
DN12	M12	100
DN16	M16	50



### 11. Wing Nuts

Code	Size	Std Pack
WN04	M4	100
WN05	M5	100
WN06	M6	100
WN08	M8	100
WN10	M10	50



### 12. Combined Nut/Washers

Code	Size	Std Pack
NW06	M6	200
NW10	M10	100
NW12	M12	100
NW16	M16	100



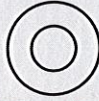
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## NYLON FASTENERS

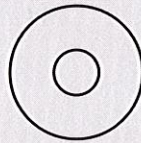
### 13. Standard Metric Washers

Code	Size	ID	OD	Thick	Std Pack
MW2.5	M2.5	2.70	6.00	0.50	1000
MW03	M3	3.20	7.00	0.50	1000
MW04	M4	4.30	9.00	0.80	1000
MW05	M5	5.30	10.00	1.00	1000
MW06	M6	6.40	12.50	1.60	1000
MW08	M8	8.40	17.00	1.60	500
MW10	M10	10.50	21.00	2.00	500
MW12	M12	13.00	24.00	2.50	500
MW16	M16	17.00	30.00	3.00	500
MW20	M20	21.00	37.00	3.00	200



### 14. Extra Large OD Metric Washers

Code	Size	ID	OD	Thick	Std Pack
XW03	M3	3.20	9.00	0.80	1000
XW04	M4	4.30	12.00	1.00	1000
XW05	M5	5.30	15.00	1.60	1000
XW06	M6	6.40	18.00	1.60	1000
XW08	M8	8.40	25.00	2.00	500
XW10	M10	10.50	30.00	2.50	500
XW12	M12	13.00	40.00	3.00	200



### 15. BSW/BA Washers - (Dimensions are in inches)

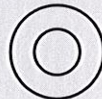
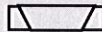
Code	Size	ID	OD	Thick	Std Pack	
BW18	1/8"	6BA	0.135	0.295	0.030	1000
BW532	5/32"	4BA	0.160	0.350	0.030	1000
BW316	3/16"	2BA	0.205	0.440	0.030	1000
BW14	1/4"	0BA	0.260	0.505	0.040	1000
BW516	5/16"		0.335	0.630	0.050	1000
BW38	3/8"		0.400	0.750	0.050	1000
BW12	1/2"		0.510	1.000	0.060	500
BW1	1"		1.010	1.560	0.065	500



### 16. Cup Washers - (Dimensions are in millimetres)

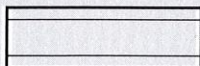
Code	Screw Gauge	ID	OD	Thick	Std Pack
CW04 ..	No.4	3.00	9.90	2.90	1000
CW06 ..	No.6	3.63	11.10	2.54	1000
CW08 ..	No.8	4.34	13.08	2.92	1000
CW10 ..	No.10	4.85	14.73	3.86	1000
CW12 ..	No.12	5.72	15.47	4.06	1000

Natural=Na      Black = Bl



### 17. Standard Round Spacers

Code	Screw Size	ID	OD	Length	Std Pack
RS0612	No.6	3.56 mm	6.35 mm	12.70 mm	1000
RS0812	No.8	4.34 mm	7.94 mm	12.70 mm	1000
RS1012	No.10	4.93 mm	9.53 mm	12.70 mm	1000
RS1212	No.12	5.56 mm	12.70 mm	12.70 mm	500
RS1412	1/4"	6.53 mm	12.70 mm	12.70 mm	500
RS0619	No.6	3.56 mm	6.35 mm	19.05 mm	1000
RS0819	No.8	4.34 mm	7.94 mm	19.05 mm	1000
RS1019	No.10	4.93 mm	9.53 mm	19.05 mm	1000
RS1219	No.12	5.56 mm	12.70 mm	19.05 mm	500
RS1419	1/4"	6.53 mm	12.70 mm	19.05 mm	500
RS0625	No.6	3.56 mm	6.35 mm	25.40 mm	1000
RS0825	No.8	4.34 mm	7.94 mm	25.40 mm	1000
RS1025	No.10	4.93 mm	9.53 mm	25.40 mm	500
RS1225	No.12	5.56 mm	12.70 mm	25.40 mm	500
RS1425	1/4"	6.53 mm	12.70 mm	25.40 mm	500



## PLASTIC FASTENERS

### 18. Clips and Rivets



Serra Clip  
Black  
Code: Serra  
Std Pack: 1000

Serra Clip  
White  
Code: Serraw  
Std Pack: 1000



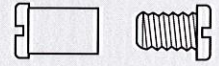
Arrow Clip  
Black  
Code: Arrow  
Std Pack: 1000



Ratchet Rivets 7mm  
Code: White: RATTRIV  
Black: RATTRBL  
Std Pack: 1000

### 19. Interscrews - White or Black

Code	Length	Std Pack
IN10 ..	10 mm	1000
IN15 ..	15 mm	1000
IN20 ..	20 mm	1000
IN25 ..	25 mm	1000
IN30 ..	30 mm	500
IN35 ..	35 mm	500
EX10 ..	10 mm extensions	1000

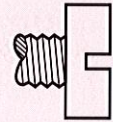


White=Wh Black = Bl

## POLYPROPYLENE FASTENERS

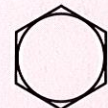
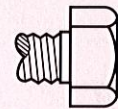
### 20. Cheese Head Screws

Code	Size	Length	Std Pack
CP0625	M6	x 25mm	100
CP0650		x 50mm	100
CP0820	M8	x 20mm	100
CP0825		x 25mm	100
CP0840		x 40mm	100
CP1025	M10	x 25mm	100
CP1040		x 40mm	100



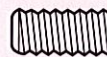
### 21. Hexagon Head Screws

Code	Size	Length	Std Pack
HP0610	M6	x 10 mm	100
HP0620		x 20 mm	100
HP0625		x 25 mm	100
HP0630		x 30 mm	100
HP0650		x 50 mm	100
HP0825	M8	x 25 mm	100
HP0830		x 30 mm	100
HP0840		x 40 mm	100
HP1020	M10	x 20 mm	100
HP1030		x 30 mm	100
HP1040		x 40 mm	100
HP1060		x 60 mm	100
HP1065		x 65 mm	100
HP1220	M12	x 20 mm	100
HP1230		x 30 mm	100
HP1240		x 40 mm	100
HP1260		x 60 mm	100
HP1265		x 65 mm	100



### 22. Threaded Rod

Code	Size	Length
TP06	M6	1 metre
TP08	M8	1 metre
TP10	M10	1 metre
TP12	M12	1 metre
TP16	M16	1 metre
TP20	M20	1 metre



### 23. Hexagon Nuts

Code	Size	Std Pack
NP05	M5	200
NP06	M6	200
NP08	M8	200
NP10	M10	200
NP12	M12	100
NP16	M16	100
NP20	M20	50



### 24. Washers

Code	Size	Std Pack
WP06	M6	100
WP08	M8	100
WP10	M10	100
WP12	M12	100
WP16	M16	100
WP20	M20	100



Dimensions as per Standard Metric Washers. Refer Box 13