

# THE COMPLETE RANGE ASSORTMENT CATALOGUE 2023





## CHAMPION ASSORTMENTS CHAMPION ASSORTMENT KITS | PREMIUM QUALITY IN REUSABLE CASES

### **ASSORTMENTS** RED POLY CASE



- The Assortment Kits feature premium contents, housed in a reusable polypropylene case.
   Also known as a "Grab Kit".
- Individual replacement packs are available for all kit contents.
- Smaller range of products than the Master Kits but more diverse stock available

## STAINLESS STEEL ASSORTMENTS BLUE POLY CASE



- The reusable polypropylene box contains high-quality stainless steel and marine grade steel.
   Also known as a "Grab Kit".
- Individual replacement packs are available for all kit contents.
- Smaller range of products than the Master Kits but more diverse stock available

### MASTER KITS RED STEEL CASE



- The Master Kits are study, reusable metal cases and contain the highest quality of contents.
- Includes an extended range of products that are not available in the smaller kits.
- Individual replacement packs are available for all kit contents.

### REPLACEMENT PACKS



Replacement Packs are provided if you need to refill your kits.
 They contain the same high-quality products as the original kit's contents and are easily identified by their part numbers, which are cross-referenced on the inside lid of each kit.

## LLS FOR ASSORTMENTS & MASTER CHAMPION REPLACEMENT PACKS | VALUE FOR MONEY & EASY TO REPLACE USED STOCK



### **EASY TO REPLACE USED STOCK**

- No need to replace your kit, just replace the stock you have run out of.
- The relevant replacement pack part number is shown on the inner identification label of the assortment.
- Replacement packs are available for the majority of Champion Assortment and Master Kits.
- Packs have clearly identifiable labels for easy replenishment.



## **CONTENTS**

MASTER KITS
ASSORTMENT KITS
STAINLESS STEEL KITS
MISC ASSORTMENTS

PART NO.	p.g.	PRODUCT		AK	SS	MA
BBIMP	33	Imperial Bucket Of Bolts				<b>*</b>
BBMET	33	Metric Bucket Of Bolts				•
CA18	13	Lynch Pins		•		
CA20	13	Black Machine Screws		•		
CA21	13	Metric Phillips Pan Screws		•		
CA22	13	Support Anchors		•		
CA31	32	Brass Shim Assortment (Rolls)				•
CA32	32	Brass Shim Assortment (Sheets)				•
CA33	32	Steel Shim Assortment (Rolls)				•
CA34	32	Steel Shim Assortment (Sheets)				•
CA36	32	S/S Shim Assortment (Sheets)				•
CA40	13	Brass Barbed Hose Plug		•		
CA52	13	Clevis Pins		•		
CA58	13	Metric/Imp Drain (Sump) Plugs		•		
CA60	14	Metric Drain (Sump) Plugs		•		
CA63	14	Wiring Grommets		•		
CA70	14	Brass Petrol Fittings		•		
CA72	14	Multi Hole Clevis Pins		•		
CA80	14	Metric Cobalt Drill Bits		•		
CA81	14	Imperial Cobalt Drill Bits		•		
CA90	14	Blanking Grommets		•		
CA95	14	Brass Manifold Nuts		•		
CA96	14	Manifold Studs & Nuts		•		
CA100	15	Metric Flange Nuts		•		
CA101	15	Extension Springs		•		
CA102	15	Compression Springs		•		
CA103	15	Accelerator Springs		•		
CA105	15	Auto Fuses		•		
CA106	15	Imperial Front Alignment Shims		•		
CA107	15	Metric Front Alignment Shims		•		
CA108	15	Imperial Grease Nipples		•		
CA109	15	Metric Grease Nipples		•		
CA110	16	Blade Fuses 3-30Amp		•		
CA111	16	Mini Blade Fuses		•		
CA112	16	Auto Mini Blade Fuses		•		
CA113	16	Circuit Breaker Fuses		•		
CA115	16	Imperial O-Rings		•		
		-				

PART NO.	p.g.	PRODUCT	MK	AK	SS	MA
CA116	16	Metric O-Rings		•		
CA118	16	Viton O-Rings		•		
CA120	16	UNF Set Screws & Nuts		•		
CA124	16	Cable Clamps & Mounts		•		
CA125	17	UNC Set Screws & Nuts		•		
CA126	17	Nylon Self-Locking Nuts		•		
CA132	17	Brass Fittings		•		
CA134	17	Brass Adaptor Fittings		•		
CA140	17	Drain (Sump) Plug Washers		•		
CA150	17	3/32" Fibre Washers		•		
CA155	17	Internal & External Circlips		•		
CA161	17	Insulated Wiring Terminals		•		
CA166	17	Cable Lugs		•		
CA173	18	Imperial Bonded Seal Washers		•		
CA174	18	Metric Bonded Seal Washers		•		
CA177	18	Imperial Woodruff Keys		•		
CA178	18	Industrial Brass Fittings		•		
CA196	18	Metric Set Screws & Nuts		•		
CA200	18	Hex Flange Bolts		•		
CA212	32	High Pressure O-Rings				•
CA214	28	Fastener Assortment			<b>A</b>	
CA225	18	Copper Washers		•		
CA226	18	Copper Sealing Washers		•		
CA228	18	Fine Thread Screws & Nuts		•		
CA240	19	Wiring Connector Blocks	Wiring Connector Blocks			
CA252	19	Slotted Roofing Bolts & Nuts		•		
CA270	19	Self-Locking Nuts		•		
CA272	19	Self-Locking Flange Nuts		•		
CA275	19	Knurled Thumb Screws		•		
CA280	19	Large Steel Split Pins		•		
CA290	19	Imperial Machine Screws & Nuts		•		
CA300	19	Metric Plain/Self-Locking Nuts		•		
CA302	19	Motorcycle Repair Kit		•		
CA330	20	Flat Steel Washers		•		
CA350	20	Hex Self-Tapping Screws		•		
CA360	20	Locking Nuts		•		
CA365	6	UNF Set Screws, Bolts & Nuts	•			
CA370	6	UNC Set Screws, Bolts & Nuts	•			
CA380	20	Speed Nuts		•		
CA390	20	1/16" Fibre Washers		•		
CA400	20	1/32" Fibre Washers		•		
CA407	32	Imperial O-Rings				•
CA408	32	Metric O-Rings				•
CA409	33	Imperial O-Ring Splicing Kit				•
CA410	33	Metric O-Ring Splicing Kit				•
CA411	20	Air-Con O-Ring Kit		•		

## CONTENTS

PART NO.	p.g.	PRODUCT	MK	AK	SS	MA
CA420	20	Phillips Pan/Raised ST Screws		•		
CA430	20	Pan/Raised/Hex ST Screws		•		
CA431	6	Metric Set Screws, Bolts & Nuts				
CA480	6	Fine Set Screws & Nuts				
CA495	6	Flange Head Set Screws	•			
CA500	21	1/32" Spacing Washers		•		
CA502	21	Aluminium Blind Rivets		•		
CA505	21	Steel Rivet Nut Inserts		•		
CA506	21	Aluminium Rivet Nut Inserts		•		
CA510	21	Star Washers		•		
CA520	21	Spring Washers		•		
CA530	21	Mushroom Self Drilling Screws		•		
CA540	21	Pan/Raised ST Screws		•		
CA550	21	Phillips Pan/Raised ST Screws		•		
CA560	22	Phillips Pan ST Screws		•		
CA570	22	Anti-Theft Screws		•		
CA576	22	Steel Flat Washers		•		
CA600	22	Heavy Duty Flat Washers		•		
CA648	22	Spring Washers		•		
CA800	22	Imperial Split Pins		•		
CA825	22	1/32" Fibre Washers		•		
CA1008	22	Square Spring Washers		•		
CA1152	22	Split (Cotter) Pins		•		
CA1200	23	Black Self-Tapping Screws				
CA1320	23	Imperial Linkage Ball Joints				
CA1322	23	Metric Linkage Ball Joints	•			
CA1412	23	Brass Olives	•			
CA1416	23	Grub Screws				
CA1417	23	Metric Socket Head Cap Screws		•		
CA1418	23	BSW Socket Head Cap Screws		•		
CA1419	23	CSK & Socket Head Screws		•		
CA1420	23	Button Head Cap Screws		•		
CA1421	24	Imperial Roll Pins		•		
CA1424	24	E-Clip & Retainer Springs		•		
CA1435	24	Large Roll Pins		•		
CA1460	24	3/32" Polypropylene Washers		•		
CA1480	24	Metric Set Screws & Nuts		•		
CA1630	6	Combo Self-Tapping Screws				
CA1660	24	Copper Washers		•		
CA1670	24	Heavy Duty Flat Washers		•		
CA1680	24	1/32" Polypropylene Washers		•		
CA1690	24	Small Taper Pins		•		
CA1700	25	Large Taper Pins		•		
CA1705	25	Metric Woodruff Keys		•		
CA1710	25	Phillips Pan ST Screws		•		
CA1715	25	Metric Roll Pins		•		

PART NO.	p.g.	PRODUCT	MK	AK	SS	MA
CA1720	25	Black Self-Tapping Screws		•		
CA1725	25	Metric Large Roll Pins		•		
CA1730	25	Body (Panel) Washers		•		
CA1735	25	Plastic Trim Clips		•		
CA1740	25	Nylon Drain Plug Washers		•		
CA1745	26	R-Clips		•		
CA1755	26	High Tensile Flat Washers		•		
CA1760	26	Metric Circlips		•		
CA1765	26	SPN External Lock Rings		•		
CA1770	26	Aluminium Washers		•		
CA1772	26	TORX® Pan Machine Screws		•		
CA1774	26	TORX® CSK Machine Screws		•		
CA1776	26	TORX® Pan Self-Tapping Screws		•		
CA1778	26	TORX® CSK Self-Tapping Screws		•		
CA1780	27	Metric Star Washers		•		
CA1782	27	TORX® Pan Self-Drilling Screws		•		
CA1784	27	TORX® Button Head Screws		•		
CA1786	27	CSK Machine Screws		•		
CA1790	27	Drain Sump Plug Washers		•		
CA1792	27	Nylon Wing & Dome Nuts		•		
CA1794	27	Metric & Imperial Wing Nuts		•		
CA1796	27	Coupling Nuts		•		
CA1798	27	Metric Wing Screws		•		
CA1800	28	Fastener Assortment			<b>A</b>	
CA1801	28	Extension Springs			<b>A</b>	
CA1802	28	Compression Springs			<b>A</b>	
CA1803	28	Accelerator Springs			<b>A</b>	
CA1808	28	Grease Nipples			<b>A</b>	
CA1810	28	Phillips Pan Self-Tapping Screws			<b>A</b>	
CA1815	28	Roll Pins			<b>A</b>	
CA1816	28	Grub Screws			<b>A</b>	
CA1817	29	Metric Cap Screws			<b>A</b>	
CA1818	29	Imperial Cap Screws			<b>A</b>	
CA1820	29	CSK Self-Tapping Screws			<b>A</b>	
CA1824	29	Metric E-Clips			<b>A</b>	
CA1825	29	Mushroom Self-Tapping Screws			<b>A</b>	
CA1830	29	Imperial Flat Washers			<b>A</b>	
CA1835	6	Metric S/S Self-Tapping Screws	•			
CA1836	29	Self-Locking Nuts			<b>A</b>	
CA1840	29	Spring Washers			<b>A</b>	
CA1845	29	Wave Washers			<b>A</b>	
CA1850	30	Split (Cotter) Pins			<b>A</b>	
CA1860	30	BSW Machine Screws & Nuts			<b>A</b>	
CA1861	30	Internal Circlips			<b>A</b>	
CA1862	30	External Circlips			<b>A</b>	
CA1870	30	Metric Set Screws & Nuts			_	

## **CONTENTS**

PART NO.	p.g.	PRODUCT		AK	SS	MA
CA1872	6	S/S Small Set Screws & Nuts				
CA1873	6	S/S Large Set Screws & Nuts				
CA1875	30	S/S Hex Set Screws			<b>A</b>	
CA1880	7	S/S Set Screws & Nuts				
CA1882	30	S/S Pan Self-Tapping Screws			<b>A</b>	
CA1884	30	S/S CSK Self-Tapping Screws			<b>A</b>	
CA1885	30	S/S Set Screws & Nuts			<b>A</b>	
CA1886	31	S/S TORX® Pan Machine Screws			<b>A</b>	
CA1887	31	S/S Imp CSK Machine Screws			<b>A</b>	
CA1888	31	S/S Phillips Pan Machine Screws			<b>A</b>	
CA1889	31	S/S Pan Head Screws			<b>A</b>	
CA1890	31	S/S Metric CSK Machine Screws			<b>A</b>	
CA1892	31	S/S Wing Screws & Nuts			<b>A</b>	
CA1894	31	S/S Blind Rivets			<b>A</b>	
CA1895	7	S/S Pan Self-Tapping Screw				
CA1896	7	S/S CSK Self-Tapping Screw				
CA2005	7	Auto Fuses				
CA2010	7	Metric Internal Circlips				
CA2015	7	Metric External Circlips	•			
CA2020	7	Metric Roll Pins				
CA2025	7	Imperial Roll Pins	•			
CA2030	7	Imperial Internal Circlips				
CA2035	8	Imperial External Circlips				
CA2040	8	Wiring Terminals				
CA2045	8	Pan/Mushroom ST Screws				
CA2050	8	Flat/Spring Washers				
CA2058	8	Drain (Sump) Plugs	•			
CA2060	8	Fibre Washers				
CA2070	8	Brass Hose Fittings				
CA2075	8	Vacuum Connectors				
CA2080	8	Trim Clips - Scrivets	•			
CA2085	9	Trim Clips - XMAS Tree				
CA2096	9	Manifold Studs & Nuts	_			
CA2100	9	Black Machine Screws				
CA2140	9	Sump Plug Washers				
CA2173	9	Dowty Seals Washers				
CA2174	9	Rubber Grommets				
CA2177	9	Woodruff Keys				
CA2206	9	M6 Fasteners	-			
CA2208	9	M8 Fasteners				
CA2210	10	M10 Fasteners	•			
CA2240	10	Flat & Body Washers				
CA2260	10	Metric Copper Washers				
CA2265	10	Trim Fasteners				

PART NO.	p.g.	PRODUCT	MK	AK	SS	MA
CA2275	10	Star Knob Screws & Nuts				
CA2300	10	Imp Socket Head Cap Screws				
CA2370	10	Imperial Bolts & Nuts	•			
CA2385	10	Blade Fuses	•			
CA2415	10	Grease Nipples	•			
CA2417	11	Metric Socket Head Cap Screws	•			
CA2431	11	Metric Bolts & Nuts	•			
CA2436	11	Drain (Sump) Plugs & Seals	•			
CA2540	11	Steel Split Pins	•			
CA2700	11	Crimp Terminals	•			
CA2705	11	Phillips Pan Machine Screws	•			
CA2710	11	CSK Machine Screws & Nuts	•			
CA2715	11	SEMS Assemblies	•			
CA2788	11	Nylon Bolts & Nuts	•			
CA2790	12	Nylon Self-Locking Nuts	•			
CA2881	12	Cobalt Drill Bits				
CA5010	12	Metric Internal Circlips	•			
CA5015	12	Metric External Circlips	•			
CA5030	12	Imperial Internal Circlips				
CA5035	12	Imperial External Circlips				
CA5240	12	Wiring Connector Blocks				
CA5417	12	Metric Socket Head Cap Screws				
CA5418	12	BSW Socket Head Cap Screws	•			
CA5502	13	Aluminium Blind Rivets	•			
CBA1	33	Imperial Case Of Bolts				•
CFM1	33	Fine Metric Case Of Bolts				•
CMA1	33	Metric Case of Bolts				•
CHCA120	31	Hose Clamps			<b>A</b>	
CDS03	34	Display Stand – 10 Tier				•
CDS10	34	Display Stand – 4 Tier				<b>♦</b>
CSD4	34	Master Kit Cabinet – 4 Drawer				•
CSD6	34	Master Kit Cabinet – 6 Drawer				•
		l <b></b>	1			
CTT48	33	Thread Tester 48 Sizes				•

### **MASTER KITS**

#### CA365 SET SCREWS, BOLTS & NUTS



- Imperial UNF
- Zinc Plated
- High Tensile GR516 Sizes: 1/4" to 1/2" Dia.
- 365 Pieces

### CA370 **SET SCREWS, BOLTS & NUTS**



- · Imperial UNC
- Zinc Plated
- · High Tensile GR5
- 16 Sizes: 1/4" to 1/2" Dia.
- 370 Pieces

### CA431 SET SCREWS, BOLTS & NUTS



- Metric
- Zinc Plated
- · High Tensile GR8.8
- 17 Sizes: M4 to M12 Dia.
- 431 Pieces

### CA480 FINE SET SCREWS & NUTS



- · Metric, ISO and Fine Pitch
- Zinc Plated
- High Tensile GR8.8
- 17 Sizes: M4 to M12 Dia.
- 480 Pieces

### CA495 FLANGE HEAD SET SCREWS



- Metric
- Zinc Plated
- · High Tensile GR8.8
- Flange Head
- 17 Sizes: 5mm to 10mm Dia.
- 455 Pieces

### CA1630 SELF-TAPPING SCREWS



- Metric
- Combo Drive
- · Raised, Pan, Slot and Hex Heads
- Cup Washers Zinc Plated and Nickel Plated
- 19 Sizes: 3.5mm to 6.3mm Lengths: 13mm to 38mm
- 1680 Pieces

### CA1835 S/S SELF-TAPPING SCREWS



- Metric
- Stainless Steel, Marine Grade 316/A4
- Phillips Head Drive
- Mushroom Head
- 15 Sizes: 3.5mm to 5.5mm Lengths: 9.5mm to 50mm

- 1150 pcs

### CA1872 S/S SET SCREWS & NUTS



- Metric
- Stainless Steel, Marine Grade 316/A4
- 3 Sizes: M4, M5, M6 Lengths: 16mm to 40mm
- 400 Pieces

### CA1873 S/S SET SCREWS & NUTS



- Metric
- Stainless Steel, Marine Grade 316/A4
- 3 Sizes: M8, M10, M12 Lengths: 16mm to 50mm
- 160 Pieces

### **MASTER KITS**

### CA1880 S/S SET SCREWS & NUTS



- Metric
- Stainless Steel 304/A2
- 17 Sizes: M4 to M12 Dia.
- 316 Pieces

### CA2005 **AUTO FUSES**



- Glass 2 to 50 Amp
- Blade 5 to 30 Amp
- European 8 to 25 Amp
- · 24 Sizes, 24 Types
- 310 Pieces

### CA1895 S/S SELF-TAPPING SCREW



- Metric
- Stainless Steel Marine Grade 316/A4
- Phillips Head Drive
- Pan Head
- 5 Sizes: 2.9mm to 5.5mm Lengths: 10mm to 50mm
- 400 Pieces

### CA2010 INTERNAL CIRCLIPS



- Metric
- Internal
- 20 Sizes: 8mm to 50mm (Shaft Size)
- 260 Pieces

### CA1896 S/S SELF-TAPPING SCREW



- Metric
- Stainless Steel Marine Grade 316/A4
- · Phillips Head Drive
- Countersunk
- 5 Sizes: 2.9mm to 5.5mm Lengths: 13mm to 50mm
- 400 Pieces

#### CA2015 EXTERNAL CIRCLIPS



- Metric
- External
- 20 Sizes: 6mm to 50mm (Shaft Size)
- 260 Pieces

### CA2020 ROLL PINS



- Metric
- 24 Sizes: 2mm to 10mm Dia.
- 360 Pieces

### CA2025 **ROLL PINS**



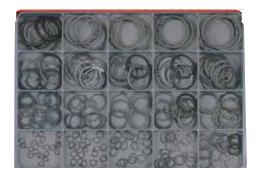
- Imperial
- 24 Sizes: 3/32" to 3/8" Dia.
- 364 Pieces

### CA2030 INTERNAL CIRCLIPS



- Imperial
- Internal
- 20 Sizes: 1/4" to 2" (Bore Size)
- 240 Pieces

### CA2035 EXTERNAL CIRCLIPS



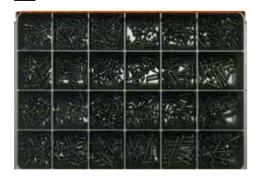
- Imperial
- External
- 20 Sizes: 1/4" to 2" (Shaft Size)
- 240 Pieces

### CA2040 WIRING TERMINALS



- Crimp Type includes Push-On, Bullet, Ring
- · Tab, Splice & Lanced
- 28 Types
- 410 Pieces

### CA2045 **SELF-TAPPING SCREWS**



- Metric, Black Zinc Plated
- · Phillips Head Drive
- Pan Head and Mushroom Head
- 28 Sizes: 3.2mm to 5.5mm Lengths: to 50mm
- 830 Pieces

### CA2050 FLAT/SPRING WASHERS



- Metric and Imperial
- Zinc Plated
- 25 Sizes: 6mm to 20mm & 5/32" to 3/4" ID
- 1628 Pieces

### CA2058 **Drain (Sump) Plugs**



- Metric and Imperial UNC, UNF & BSP
- Threads: 1.25mm, 1.5mm and 1.75mm
- 20 Sizes
- 92 Pieces

### CA2060 FIBRE WASHERS



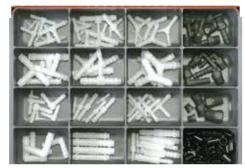
- Metric and Imperial
- Thickness: 2.4mm & 1/32", 1/16", 3/32"
- 36 sizes: 14mm to 30mm & 1/8" to 1" ID
- 978 Pieces

### CA2070 BRASS HOSE FITTINGS



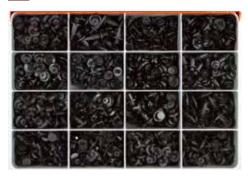
- · 'T' Pieces, Joiners, Tails, Elbows and Adaptors
- 53 Sizes
- 106 Pieces

### CA2075 **Vacuum Connectors**



- · 'T' Pieces, 'X' Pieces, 'Y' Pieces
- Taper Plugs, Caps
- 90° Elbows, Straight Connector
- 48 Sizes
- 134 Pieces

### CA2080 TRIM CLIPS - SCRIVETS



- Includes Scrivets, Push Rivets
- 16 Types
- 650 Pieces

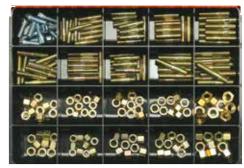
### **MASTER KITS**

### CA2085 TRIM CLIPS - XMAS TREE



- 16 Types
- 16 Sizes: 6.4mm to 10mm Dia. Lengths: 13.5mm to 35mm - Grey, Black & White
- 690 Pieces

### CA2096 MANIFOLD STUDS & NUTS



- Metric and Imperial
- Zinc Plated
- Steel and Brass
- 19 Sizes
- 200 Pieces

### CA2100 MACHINE SCREWS



- Metric, Black Zinc Plated
- Phillips Head Drive
- Pan Head
- 14 Sizes: 3mm to 6mm Lengths: 10mm to 50mm
- 1785 Pieces

### CA2140 SUMP PLUG WASHERS



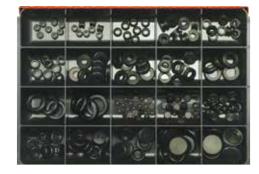
- · Fibre, Aluminium and Copper Crush
- 25 Sizes: 12mm to 25mm ID
- 1015 Pieces

## CA2173 BONDED SEALING (DOWTY) WASHERS



- Metric and Imperial BSP
- 22 Sizes: 8mm to 42mm & 1/8" to 1"-1/4" ID
- 173 Pieces

### CA2174 RUBBER GROMMETS



- · Wiring and Blanking Grommets
- 20 Sizes: 8mm to 28mm (Panel Hole Size)
- 174 Pieces

### CA2177 WOODRUFF KEYS



- Metric and Imperial
- 34 Sizes: 2mm to 10mm & 3/32" to 3/8" Dia.
- 341 Pieces

### CA2206 M6 FASTENERS



- · Metric, Zinc Plated
- · High Tensile GR8.8
- Self-Locking Nuts & Washers
- Hex & Flange Head Set Screws
- 21 Sizes: 6mm, Lengths: 16mm to 40mm
- 781 Pieces

### CA2208 M8 FASTENERS



- · Metric, Zinc Plated
- · High Tensile GR8.8
- · Self-Locking Nuts & Washers
- Hex Set Screws & Flange Head
- 21 Sizes: 8mm, Lengths: 20mm to 50mm
- 520 Pieces

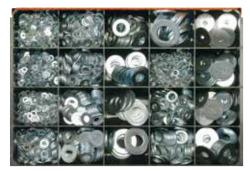
### CA2210 M10 FASTENERS



- · Metric, Zinc Plated
- · High Tensile GR8.8

- Self-Locking Nuts & Washers
  Hex Set Screws & Flange Head
  21 Sizes: 10mm, Lengths: 25mm to 50mm
- 401 Pieces

### CA2240 FLAT & BODY WASHERS



- · Metric and Imperial
- Zinc Plated
- 20 Sizes: 6mm to 12mm & 1/8" to 1" ID
- 2190 Pieces

#### CA2260 COPPER WASHERS



- Metric
- · Thickness: 1mm, 1.5mm & 2mm
- 24 Sizes: 5mm to 26mm ID
- 565 Pieces

### CA2265 TRIM FASTENERS



- Includes: Trim Anchor, Scrivet Clips, Captive Nuts, Window Winder-Clips, X-Mas Tree Clips and Canoe Clips
- 24 Sizes
- · 245 Pieces

### CA2275 STAR KNOB SCREWS & NUTS



- Zinc Plated
- Steel Threads
- · Durable Plastic Handle
- 3 Sizes: M6, M8 & M10 Dia. Lengths: 10mm to 40mm
- 70 Pieces

### CA2300 SOCKET HEAD CAP SCREWS



- Imperial BSW
- · High Tensile, GR5
- 25 Sizes: 3/16" to 1/2", Lengths: 5/8" to 2"-1/4"
- 300 Pieces

### CA2370 BOLTS & NUTS



- Imperial UNC
- Black Zinc Plated
- · High Tensile GR8
- 22 Sizes: 1/4" to 1/2" Dia. Lengths: 3/4" to 2"
- 393 Pieces

### CA2385 BLADE FUSES



- · Blade Circuit Breaker
- · Micro and Mini Blades
- 3 Amp to 30 Amp
- 33 Types
- 425 Pieces

### CA2415 GREASE NIPPLES



- · Metric and Imperial
- Zinc Plated
- 20 Sizes
- 415 Pieces

### **MASTER KITS**

### CA2417 **SOCKET HEAD CAP SCREWS**



- Metric
- Zinc Plated
- · High Tensile GR8.8
- 24 Sizes: 3mm to 8mm Dia.
- 430 Pieces

### CA2431 METRIC BOLTS & NUTS



- Metric
- Zinc Plated
- High Tensile GR10.9
- 20 Sizes: 6mm to 12mm Dia. Lengths: 20mm to 50mm
- 364 Pieces

### CA2436 DRAIN (SUMP) PLUGS & SEALS



- Metric
- · Fibre, Aluminium and Rubber
- 8 Sizes of Plugs
- 12 Sizes of Seals
- 438 Pieces

### CA2540 STEEL SPLIT PINS



- Metric
- · Zinc Plated Steel
- 16 Sizes: 1.6mm x 22mm to 6.3mm x 50mm
- 1540 Pieces

### CA2700 CRIMP TERMINALS



- · Includes Adjustable Ratchet Crimp Tool
- · Suitable for 3mm, 4mm & 5mm Wire
- 20 Types
- 700 pieces

### CA2705 MACHINE SCREWS



- Metric
- Zinc Plated
- Phillips Head Drive
- Pan Head
- 24 Sizes: M3 to M6 Dia.
- 1785 Pieces

### CA2710 MACHINE SCREWS & NUTS



- Metric
- Zinc Plated
- · Phillips Head Drive
- Countersunk Head
- 20 Sizes: M3 to M6 Dia.
- 1650 Pieces

### CA2715 SEMS ASSEMBLIES



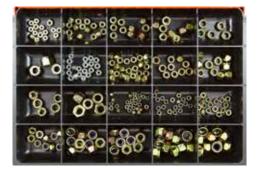
- Metric
- Zinc Passivated
- · Single and Double Washers
- 20 Šizes: M5 to M10 Dia.
- 380 Pieces

### CA2788 NYLON BOLTS & NUTS



- Metric
- · Hex Head
- 22 Sizes: 5mm, 6mm & 8mm Dia.
- 565 Pieces

#### CA2790 NYLON SELF-LOCKING NUTS



- Metric and Imperial UNC & UNF
- Zinc Plated
- Nylon Insert
- 20 Sizes: 4mm to 12mm & 3/16" to 1/2"
- 248 Pieces

#### CA2881 COBALT DRILL BITS



- Metric and Imperial
- Cobalt Steel
- · Single & Double End
- 18 Sizes: 1.5mm to 6mm & 1/4" to 3/32"
- 180 Pieces

#### CA5010 INTERNAL CIRCLIPS



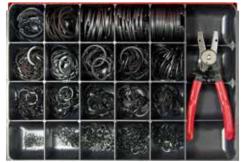
- Metric
- Internal Circlips
- 20 Sizes: 8mm to 50mm
- · Includes Circlip Plier
- 851 Pieces

### CA5015 EXTERNAL CIRCLIPS



- Metric
- External Circlips
- 20 Sizes: 6mm to 50mm
- · Includes Circlip Plier
- 926 Pieces

### **CA5030 INTERNAL CIRCLIPS**



- Imperial
- Internal Circlips
- 20 Sizes: 1/4" to 2"
- · Includes Circlip Plier
- 876 Pieces

### CA5035 EXTERNAL CIRCLIPS



- Imperial
- External Circlips
- 20 Sizes: 1/4" to 2"
- · Includes Circlip Plier
- 876 Pieces

### CA5240 WIRING CONNECTOR BLOCKS



- Wiring Blocks and Spade Terminals
- 20 Sizes
- 496 Pieces

### CA5417 **SOCKET HEAD CAP SCREWS**



- Metric
- Zinc Plated
- · High Tensile GR 8.8
- 38 Sizes: M3 to M10 Dia. Lengths: 10mm to 50mm
- Includes 2 x Allen Keys
- 782 Pieces

### CA5418 SOCKET HEAD CAP SCREWS



- Imperial
- Zinc Plated
- · High Tensile GR 5
- 28 Sizes: 3/16" to 3/8" Dia. Lengths: 1/4" to 2"Includes 2 x Allen Keys
- 491 Pieces

### CA5502 **ALUMINIUM BLIND RIVETS**



- Metric
- 12 Sizes: 2.4mm to 4.8mm, Lengths: 7.37mm to 16.5mm
- 10 x Drill Bits, 5 Sizes: 3/32" to 3/16"
- Rivet Gun Included
- 1175 Pieces





#### CA18 LYNCH PINS



- Metric
- · Lynch Pins
- 8 Sizes: 5mm to 10mm
- 18 Pieces

### CA20 MACHINE SCREWS



- Metric
- Black Zinc Plated
- Phillips Head Drive
- Pan Head
- 14 Sizes: 3mm to 6mm Lengths: 10mm to 25mm
- Pack Size: 300



#### **METRIC PHILLIPS SCREWS**



- Metric
- Zinc Plated
- Phillips Head Drive
- Pan Head
- 16 Sizes: 3mm to 6mm & 10mm to 25mm
- 520 Pieces





- Metal with Rubber Protector
- 6 Sizes: 10mm to 35mm
- 28 Pieces

### CA40 BRASS BARBED HOSE PLUG



- Imperial
- 8 Sizes: 1/8" to 3/4"
- 32 Pieces



#### CA52 **CLEVIS PINS**



- Imperial
- Zinc Plated
- 9 Sizes: 1/4" to 7/16" Dia.
- 52 Pieces





- · Metric and Imperial
- Zinc Plated
- 11 Sizes
- Includes 10 x 0-Rings
- 58 Pieces

### **ASSORTMENT KITS** | PREMIUM QUALITY IN REUSABLE CASES





- Metric
- · 12mm to 25mm Dia.
- Thread Pitch 1.5" & 1.75"
- 38 Pieces





- Metric
- Rubber
- 12 Sizes: 3mm to 23mm (Wire Hole Size)
- 83 Pieces

CA70 **BRASS PETROL FITTINGS** 



- · 20 Types: Adaptors, Tails, Elbows, Nuts, Joiners and Connectors
  - 4 Sizes: 3/16", 1/4", 5/16" and 3/8"
- 59 Pieces

CA72 **MULTI HOLE CLEVIS PINS** 



- Imperial
- Zinc Plated
- 12 Sizes: 3/16" to 1/2" Dia.
- 72 Pieces

**CA80** METRIC COBALT DRILL BITS



- Metric
- · Cobalt Steel
- Single End
- 9 Sizes: 1.5mm to 5mm
- 90 Pieces

CA81 IMPERIAL COBALT DRILL BITS



- Imperial
- Cobalt Steel
- · Single & Double End
- 9 Sizes: 1/4" to 3/32"
- 90 Pieces

CA90 **BLANKING GROMMETS** 



- Metric
- Rubber
- · 8 Sizes: 8mm to 28mm (Panel Hole Size)
- 91 Pieces

**CA95 BRASS MANIFOLD NUTS** 



- · Metric UNC UNF BSF
- · Fine & Coarse Pitch
- 17 Sizes
- 83 Pieces

**CA96** MANIFOLD STUDS & NUTS



- Metric UNC
- Zinc Plated Steel
- 10 Sizes
- 80 Pieces

#### CA100 METRIC FLANGE NUTS



- Metric
- Zinc Plated
- 8 Sizes: 5mm to 12mm and Fine Pitch: M10 to M12
- 140 Pieces

### CA101 **Extension springs**



- Metric
- Plain Finish
- 12 Sizes: 5mm to 12mm Dia. Lengths: 25mm to 120mm
- 48 Pieces

### CA102 COMPRESSION SPRINGS



- Metric
- Plain Finish
- 12 Sizes: 5mm to 20mm Dia. Lengths: 37mm to 100mm
- 72 Pieces

### CA103 ACCELERATOR SPRINGS



- Metric
- Plain Finish
- 9 Sizes: 5mm to 11mm Dia. Lengths: 115mm to 275mm
- 72 Pieces

### CA105 AUTO FUSES



- · Glass, Blade and European
- Glass 3-35 Amp
- Blade 10-20 Amp
- European 8-25 Amp
- 14 Sizes
- 100 Pieces

### CA106 FRONT ALIGNMENT SHIMS



- Imperial
- 12 Sizes: 4 Types in 1/32", 1/16" & 1/8" Thickness
- Suitable for GM and Ford Vehicles
- 131 Pieces

### CA107 FRONT ALIGNMENT SHIMS



- Metric
- 11 Sizes: 1mm, 1.5mm, 2mm & 3mm Thickness
- 100 Pieces





- Imperial
- UNF, BSF, BSP & NPT Threads
- · Straight and Angle Nipples
- 15 Sizes
- 113 Pieces

### CA109 GREASE NIPPLES



- Metric
- Straight and Angle Nipples
- Metric, Fine and Coarse Threads
- 12 Sizes: 6mm to 10mm Dia.
- 105 Pieces

### **ASSORTMENT KITS** | PREMIUM QUALITY IN REUSABLE CASES

#### CA110 **BLADE FUSES**



- AF Blade
- 8 Sizes: 3, 5, 7.5, 10, 15, 20, 25, & 30 Amp
- 110 Pieces

#### **LOW PROFILE** CA111 **BLADE FUSES**



- · Low Profile Blade
- 8 Sizes: 3, 5, 7.5, 10, 15, 20, 25 & 30 Amp
- 120 Pieces

#### CA112 **MINI BLADE FUSES**



- Mini Blade
- 8 Sizes: 3, 5, 7.5, 10, 15, 20, 25, & 30 Amp
- 120 Pieces

#### CA113 **CIRCUIT BREAKER FUSES**



- · AF Circuit Breaker
- 7 Sizes: 5, 7.5, 10, 15, 20, 25, 30 Amp
- 35 Pieces

#### CA115 **IMPERIAL O-RINGS**



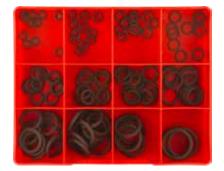
- Imperial
- Nitrile
- 70 Shore
- 14 Sizes: 3/16" to 1" ID
- 115 Pieces

#### CA116 **METRIC O-RINGS**



- Metric
- Nitrile
- 70 Shore
- 15 Sizes: 5mm to 25mm ID
- 130 Pieces

#### CA118 **VITON O-RINGS**



- Imperial
- · High Temp and High Pressure
- Viton
- 75 Shore
- 12 Sizes: 7/32" to 1" - 110 Pieces

CA120 **SET SCREWS & NUTS** 



- Imperial UNF
- Zinc Plated
- · High Tensile GR5
- 11 Sizes: 1/4" to 3/8" Dia.
- 113 Pieces



CA124 **CABLE CLAMPS & MOUNTS** 



- Nylon Cable 'P' Clamps and Cable Tie Mounts
  Clamps, 5 Sizes: 4.8mm to 15.8mm
- · Mounts, 2 Sizes: 3.5mm & 5mm
- 124 Pieces

### CA125 SET SCREWS & NUTS



- Imperial UNC
- Zinc Plated
- · High Tensile GR5
- 14 Sizes: 1/4" to 3/8" Dia.
- 113 Pieces

### CA126 NYLON SELF-LOCKING NUTS



- Imperial UNC & UNF
- Zinc Plated
- Nylon Insert
- 12 Sizes: 3/16" to 1/2"
- 131 Pieces

**BRASS FITTINGS** 

- 33 Types: Compress Olives and Nuts, Single and Double Unions, Male Elbows 90°, Flare Nuts, Flare Unions and Flare Elbows, Dole Nuts and Reducing Bushes
- 3 Sizes: 3/16", 1/4" and 5/16"
- 111 Pieces

CA132

### CA134 BRASS ADAPTOR FITTINGS



- 22 Types: Compression Olives and Nuts, Male Single and Double Union, Male Elbow 90°, Flare Nuts and Unions, Male Barbs and Nuts & Tails
- 3 Sizes: 3/16", 1/4" and 5/16"
- 110 Pieces

### DRAIN (SUMP) CA140 PLUG WASHERS



- Metric
- Fibre, Aluminium and Copper Crush
- 12 Sizes: 12mm to 25mm ID
- 132 Pieces

### **2** ■ CA150 **3/32" FIBRE WASHERS**



- Metric and Imperial
- Thickness: 3/32"
- 10 Sizes: 18mm to 30mm & 1/2" to 1" ID
- 143 Pieces

### CA155 IN

#### CIRCLIPS Internal & External



- Imperial
- Internal and External
- 14 Sizes: 1/4" to 1"
- 155 Pieces



#### INSULATED Wiring Terminals



- Insulated Crimp Type
- 14 Types including Spade Ring Tab and Splice
- 136 Pieces

### CA166 CABLE LUGS



- Cable Solder Lugs
- Cables: 25mm² to 95mm²
- Stud: 6mm to 12mm
- 10 Sizes
- 66 Pieces

### ASSORTMENT KITS | PREMIUM QUALITY IN REUSABLE CASES

**CA173** 

### BONDED SEALING (DOWTY) WASHERS



- Imperial BSP
- 8 Sizes: 1/8" to 1"-1/4" ID
- 82 Pieces



### BONDED SEALING (DOWTY) WASHERS



- Metric
- 14 Sizes
- Suits 8mm ID to 42mm ID
- 91 Pieces



CA177

#### **WOODRUFF KEYS**



- Imperial
- 17 Sizes: 3/32" to 3/8"
- 177 Pieces

**CA178** 

#### INDUSTRIAL Brass Fittings



- 32 Types: Compression Sleeves and Nuts, Dole Nuts, M/F Elbows, Hex Sockets, Nipples and Reducing Sockets, Single and Double Union Males, Plug Hex Tapers and Tank Collars, Solder-On Tails and Nuts
- 4 Sizes: 1/8", 1/4", 3/16" and 5/16"
- 155 Pieces



#### CA196 **SET SCREWS & NUTS**



- Metric
- Zinc Plated
- · High Tensile GR8.8
- 18 Sizes: M4 to M10 Dia.
- 226 Pieces



#### CA200 HEX FLANGE BOLTS

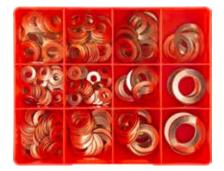


- Metric
- Zinc Plated
- High Tensile GR8.8
- 18 Sizes: 5mm to 10mm
- 202 Pieces

• 100 1 1666

#### CA225

#### **COPPER WASHERS**



- Imperial
- Thickness: 1/16"
- 12 Sizes: 1/4" to 1" ID
- 260 Pieces



#### CA226 COPPER SEALING WASHERS



- Metric
- Thickness: 1mm, 1.5mm & 2mm
- 14 Sizes: 6mm to 26mm ID
- 305 Pieces



#### CA228

### FINE THREAD SCREWS & NUTS



- · Imperial, Nickel Plated
- Fine Thread
- Slotted Drive
- Round Head
- 14 Sizes: 6/40" to 10/32"
- 300 Pieces

#### CA240 WIRING CONNECTOR BLOCKS



- M/F with Brass Terminals
- 4 Sizes: 2, 4, 6, & 8 Pin
- 240 Pieces

## SELF-LOCKING CA272 FLANGE NUTS



- Metric
- Hex Head
- · Serrated Flange Nut
- 10 Sizes: M3 to M12
- 205 Pieces

### CA290 MACHINE SCREWS & NUTS



- · Imperial BSW
- Zinc Plated
- Slotted Drive
- Round Head
- 8 Sizes: 1/8" to 1/4", Lengths: 3/4" to 2"
- 360 Pieces

#### CA252 **ROOFING BOLTS & NUTS**



- · Imperial UNC
- Zinc Plated
- Slotted Drive
- Mushroom Head
- 10 Sizes: 3/16" to 1/4"
- 300 Pieces

#### CA275 **KNURLED THUMB SCREWS**



- Metric
- Zinc Plated
- Steel Threads
- · Durable Plastic Handle
- 3 Sizes: M4, M5, M6 Dia. Lengths: 10mm, 16mm, 25mm
- 90 Pieces

#### CA300 PLAIN & SELF-LOCKING NUTS



- Metric
- Zinc Plated
- 12 Sizes
- Plain: M3 to M10Self-Locking: M4 to M10
- 320 Pieces

### CA270 **SELF-LOCKING NUTS**



- Metric
- Zinc Plated
- Nylon Insert
- 10 Sizes: M5 to M12 & 0.8mm to 1.75mm
- 270 Pieces

### LARGE STEEL SPLIT (COTTER) PINS



- Metric and Imperial
- Zinc Plated
- 11 Sizes: 5mm to 13mm Dia. & 4" to 6" & 3/8" to 1/2" Dia. Lengths: 40mm to 150mm & 4" to 6"
- 93 Pieces





- Metric
- Zinc Plated
- · Socket Head Machine Screws
- · Hex Bolts, Nuts & Star Washers
- 28 Sizes
- 191 Pieces

### **ASSORTMENT KITS** | PREMIUM QUALITY IN REUSABLE CASES

### CA330 FLAT STEEL WASHERS



- Metric and Imperial
- Zinc Plated
- 10 Sizes: M10 & 3/16" to 3/4" ID
- 330 Pieces

### CA350 HEX SELF-TAPPING SCREWS



- Metric
- Zinc Plated
- Hex Head
- 14 Sizes: 3.5mm to 6.3mm, Lengths: to 25mm
- 350 Pieces

### CA360 **SELF-LOCKING NUTS**



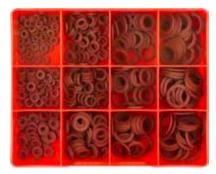
- · Metric UNC and UNF
- Zinc Plated
- 10 Sizes: M6 to M10 & 1/4" to 3/8"
- 166 Pieces

### CA380 SPEED NUTS



- Metric
- Zinc Passivated
- · 'U' and Flat Types
- 12 Sizes: 2.4mm to 4.8mm Dia.
- 390 Pieces

### CA390 **1/16" Fibre Washers**



- Imperial
- Thickness: 1/16"
- 12 Sizes: 5/32" to 3/4" ID
- 405 Pieces





- Imperial
- Thickness: 1/32"
- 14 Sizes: 1/8" to 1" ID
- 430 Pieces

### CA411 **AIR-CON O-RING KIT**



- Imperial
- 70 Shore
- Suits R134A Gas HMBR (Green)
- 10 Sizes: 3/16" to 3/4"
- 145 Pieces

### CA420 SELF-TAPPING SCREWS



- Metric
- Zinc Plated
- · Phillips Head Drive
- · Raised and Pan Head
- 12 Sizes: 3.5mm to 5.5mm, Lengths: to 25mm
- 420 Pieces

### CA430 **SELF-TAPPING SCREWS**



- Metric
- · Zinc Plated
- · Raised, Hex and Pan Head
- 14 Sizes: 2.2mm to 6.3mm, Lengths: to 38mm
- 430 Pieces

### CA500 1/32" SPACING WASHERS



- Imperial
- Steel
- Thickness: 0.28"
- 14 Sizes: 1/4" to 1"-1/8" ID
- 545 Pieces

### CA502 **ALUMINIUM BLIND RIVETS**



- Metric
- Aluminium
- 10 Sizes: 2.4mm to 4.8mm Dia.
- 505 Pieces

### CA505 RIVET NUT INSERTS



- Metric
- Steel Thread Inserts
- 5 Sizes: 4mm to 10mm Dia.
- 80 Pieces

### CA506 RIVET NUT INSERTS



- Metric
- Aluminium Thread Inserts
- 5 Sizes: M4 to M10
- 80 Pieces

### CA510 STAR WASHERS



- Imperial
- Zinc Plated
- · Internal and External
- 14 Sizes: 3/16" to 5/8"
- 500 Pieces

### CA520 SPRING WASHERS



- Metric and Imperial
- Zinc Plated
- 11 Sizes: M4 to M16 & 5/32" to 3/4" ID
- 535 Pieces

### CA530 **SELF DRILLING SCREWS**



- Metric
- Yellow Zinc
- Wafer and Hex Head
- 8 Sizes: 4.2mm to 4.8mm, Lengths: to 30mm
- 400 Pieces

### CA540 **SELF-TAPPING SCREWS**



- Metric
- · Nickel Plated
- · Phillips Head Drive
- · Pan and Raised Head
- 16 Sizes: 3.5mm to 4.8mm, Lengths to 38mm
- 540 Pieces

### CA550 **SELF-TAPPING SCREWS**



- Metric
- Zinc Plated
- · Phillips Head Drive
- Pan and Raised Head
- 16 Sizes: 3.5mm to 4.8mm, Lengths: to 25mm
- 610 Pieces

### **ASSORTMENT KITS** | PREMIUM QUALITY IN REUSABLE CASES

### CA560 **SELF-TAPPING SCREWS**



- Metric
- Zinc Plated
- Phillips Head Drive
- Pan Head
- 8 Sizes: 3.5mm to 4.8mm, Lengths: to 48mm
- 400 Pieces

### CA570 ANTI-THEFT SCREWS



- Metric
- Zinc Plated
- Self-Tapping, 6mm ThreadIncludes Washers & Nuts
- 6 Sizes
- 560 Pieces

### CA576 **Steel Flat Washers**



- Metric and Imperial
- Zinc Plated
- 13 Sizes: 6mm to 20mm & 3/16" to 3/4" ID
- 695 Pieces

### CA600 HEAVY DUTY FLAT WASHERS



- Imperial
- Zinc Plated
- Thickness: 3/32"
- 8 Sizes: 3/16" to 3/4" ID
- 605 Pieces

### CA648 SPRING WASHERS



- · Metric and Imperial
- Zinc Plated
- 12 Sizes: 4mm to 20mm & 5/32" to 5/8" ID
- 933 Pieces

### CA800 SPLIT (COTTER) PINS



- Metric and Imperial
- Zinc Plated
- 10 Sizes: 1.6mm to 4mm Dia & 7/64" & 9/64" Dia.
- 795 Pieces

#### CA825 1/32" FIBRE WASHERS



- Imperial
- Thickness: 1/32"
- 14 Sizes: 1/8" to 1" ID
- 825 Pieces

### CA1008 SQUARE SPRING WASHERS



- Imperial
- Square Section
- Zinc Plated
- 8 Sizes: 3/16" to 3/4" ID
- 895 Pieces

### CA1152 **SPLIT (COTTER) PINS**



- Metric and Imperial
- Zinc Plated
- 8 Sizes: 1.6mm to 3.2mm & 7/64" Dia.
- 800 Pieces

#### CA1200 SELF-TAPPING SCREWS.



- Metric
- · Black Zinc Plated
- Phillips Head Drive
- · Pan and Raised Head
- 14 Sizes: 3.5mm to 4.8mm, Lengths: to 38mm
- 415 Pieces

### CA1320 LINKAGE BALL JOINTS



- Imperial
- Zinc Plated
- UNF & UNC Thread
- 90° and Inline
- 10 Sizes: 3/16" to 5/16"
- 20 Pieces

### CA1322 LINKAGE BALL JOINTS



- Metric
- Zinc Plated
- 90° and Inline
- 3 Sizes: M5 to M8
- 24 Pieces

### CA1412 BRASS OLIVES



- Metric and Imperial
- 12 Sizes
- Copper: 1/8" to 1/2"
- Nylon: 3/16" to 3/8"
- Fits 6mm Copper & Nylon Tube
- 330 Pieces

### CA1416 GRUB SCREWS



- Metric and Imperial BSW
- High Tensile GR8.8
- 14 Sizes: 5mm to 8mm & 3/16" to 3/8"
- 64 Pieces

### CA1417 **SOCKET HEAD CAP SCREWS**



- Metric
- Socket Head
- High Tensile GR8.8
- 14 Sizes: M5 to M10 Dia., Lengths: to 40mm
- 90 Pieces

### CA1418 SOCKET HEAD CAP SCREWS



- · Imperial BSW
- High Tensile GR5
- Socket Head
- 14 Sizes: 3/16" to 5/16" Dia., Lengths: to 1"-1/2"
- 92 Pieces

### COUNTERSUNK & SOCKET HEAD SCREWS



- Metric
- High Tensile GR8.8
- Countersunk
- Sizes: 4mm to 8mm Dia., Lengths: to 30mm
- 124 Pieces

### CA1420 BUTTON HEAD CAP SCREWS



- Metric
- High Tensile GR10.9
- Button Head
- 14 sizes: 4mm to 8mm Dia., Lengths: to 30mm
- 124 Pieces

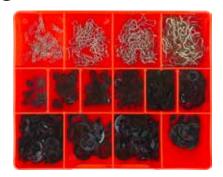
### **ASSORTMENT KITS** | PREMIUM QUALITY IN REUSABLE CASES

### CA1421 SMALL ROLL PINS



- Imperial
- 18 Sizes: 1/16" to 1/4" Dia.
- 380 Pieces

### CA1424 E CLIP & RETAINER SPRINGS



- Imperial
- 14 Sizes: 3/32" to 5/8"
- 740 Pieces





- Imperial
- 12 Sizes: 3/16" to 3/8" Dia.
- 89 Pieces

### CA1460 POLYPROPYLENE WASHERS



- Metric and Imperial
- Thickness: 3mm
- 10 Sizes: 18mm to 30mm & 1/2" to 1" ID
- 123 Pieces

### CA1480 SET SCREWS & NUTS



- Metric
- Zinc Plated
- High Tensile GR8.8
- ISO and Fine Pitch
- 9 Sizes: M6 to M12 Dia.
- 139 Pieces

### CA1660 COPPER WASHERS



- Metric
- Thickness: 1mm
- 10 Sizes: 5mm to 24mm ID
- 260 Pieces

### CA1670 **HEAVY DUTY FLAT WASHERS**



- Imperial
- Zinc Plated
- Extra Heavy Duty
- Thickness: to 3/16"
- 8 Sizes: 3/16" to 3/4" ID
- 325 Pieces

### CA1680 POLYPROPYLENE WASHERS



- Imperial
- · Thickness: 1/32"
- 16 Sizes: 1/8" to 1" ID
- 490 Pieces



#### CA1690 SMALL TAPER PINS



- Imperial
- 14 Sizes: No. 0 x 1" to No. 5 x 2"
- 140 Pieces

### CA1700 LARGE TAPER PINS



- Imperia
- 14 Sizes: No. 4 to No. 10, Lengths: 2"-1/2" to 6"
- 33 Pieces

### CA1705 WOODRUFF KEYS



- Metric
- 17 Sizes: 2mm to 10mm, Lengths: 10mm to 32mm
- 164 Pieces

### CA1710 SELF-TAPPING SCREWS



- Metric
- Zinc Plated
- · Phillips Head Drive
- Pan Head
- 14 Sizes: 3.5mm to 5.5mm, Lengths: to 50mm
- 415 Pieces

### CA1715 SMALL ROLL PINS



- Metric
- Small sizes
- 18 Sizes: 2mm to 6mm Dia., Lengths: to 30mm
- 360 Pieces

### CA1720 **SELF-TAPPING SCREWS**



- Metric
- Black Zinc Plated
- Phillips Head Drive
- Mushroom Head
- 14 Sizes: 3.5mm to 5.5mm, Lengths: to 50mm
- 415 Pieces

### CA1725 LARGE ROLL PINS



- Metric
- Large sizes
- 12 Sizes: 5mm to 10mm Dia.
- 82 Pieces

### CA1730 BODY (PANEL) WASHERS



- Imperial
- Zinc Plated
- Panel (Body) Steel and Stainless Steel
- 8 Sizes: 3/16" to 1/2" ID
- 143 Pieces

### CA1735 PLASTIC TRIM CLIPS



- Includes Screw Grommets
- 14 Sizes
- 180 Pieces

### CA1740 NYLON DRAIN PLUG WASHERS



- Metric and Imperial
- 11 Sizes: 12mm to 25mm & 1/2" to 13/16" ID
- 160 Pieces

### CA1745 R-CLIPS



- Imperial
- Zinc Plated
- 8 Sizes: 1/8" to 1" (Shaft Size)
- 124 Pieces

### CA1755 HIGH TENSILE FLAT WASHERS



- Imperial
- Zinc Plated
- High Tensile
- 10 Sizes: 1/4" to 1" ID, 9G to 16G
- 175 Pieces

### CIRCLIPS CA1760 INTERNAL & EXTERNAL



- Metric
- · Internal and External
- 14 Sizes: 6mm to 25mm
- 155 Pieces

### CA1765 SPN EXTERNAL LOCK RINGS



- Metric
- External SPN Type
- 10 Sizes: 1.5mm to 12mm
- 825 Pieces

### CA1770 **ALUMINIUM WASHERS**



- · Metric and Imperial
- Thickness: 1.5mm & 1/16"
- 15 Sizes: 5mm to 20mm & 1/4" to 1" ID
- 315 Pieces

### TORX® MACHINE SCREWS



- · Metric, Zinc Plated
- TORX®
- Pan Head
- 15 Sizes: M4 to M6 Dia. Lengths: 10mm to 30mm
- 365 Pieces

### TORX® CA1774 MACHINE SCREWS



- · Metric, Zinc Plated
- TORX®
- Countersunk
- 13 Sizes: 4mm to 6mm Lengths: 10mm to 30mm
- 325 Pieces

### TORX® CA1776 SELF-TAPPING SCREWS



- · Metric, Zinc Plated
- TORX®
- · Pan Head
- 17 Sizes: 3.5mm to 4.8mm Dia. Lengths: 13mm to 38mm
- 425 Pieces





- · Metric, Zinc Plated
- TORX®
- Countersunk
- 17 Sizes: 3.5 to 4.8mm Dia. Lengths: 13mm to 38mm
- 425 Pieces

### CA1780 **STAR WASHERS**



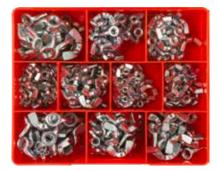
- Metric
- Zinc Plated
- Internal and External
- 14 Sizes: 4mm to 16mm
- 560 Pieces

### CA1786 MACHINE SCREWS



- Metric
- Zinc Plated
- Countersunk
- 13 Sizes: M3 to M6 Dia. Lengths: 16mm to 50mm
- 345 Pieces

### CA1794 STEEL WING NUTS



- Metric and Imperial UNC
- Zinc Plated
- 9 Sizes: M4 to M10 & 3/16" to 3/8"
- 240 Pieces

#### **TORX®** CA1782 SELF-DRILLING SCREWS



- · Metric, Zinc Plated
- TORX®
- · Pan Head
- 15 Sizes: 3.5mm to 4.8mm Dia. Lengths: 13mm to 38mm
- 375 Pieces

#### DRAIN (SUMP) CA1790 PLUG WASHERS



- Metric and Imperial
- Aluminium
- Thickness: 2.5mm
- 8 Sizes: 12mm to 24mm & 1/2" ID
- 100 Pieces

#### **TORX®** CA1784 BUTTON HEAD SCREWS



- Metric
- Zinc Plated
- TORX®
- 14 Sizes: M4 to M8 Dia. Lengths: 16mm to 30mm - 270 Pieces

### CA1792 NYLON WING & DOME NUTS



- Metric
- · Wing, Dome and Hex Nuts
- 9 Sizes: M5 to M8 Dia. & 5mm to 8mm
- 255 Pieces

### CA1796 COUPLING NUTS



- Metric and Imperial UNC
- Zinc Plated
- Hex Head
- 10 Sizes: M5 to M12 & 3/16" to 7/16"
- 92 Pieces

### CA1798 STEEL WING SCREWS



- Metric
- Zinc Plated
- 8 Sizes: M4 to M6 Dia. Lengths: 16mm to 40mm
- 95 Pieces

### STAINLESS STEEL ASSORTMENT KITS

#### **FASTENER ASSORTMENT**



- Metric ISO, Stainless Steel GR 304/A2
- Phillips Head Drive
- Hex, Pan & Countersunk Self-Tapping Screws
- Machine Screws & Nuts
- Hex, Plain & Self Locking Nuts
- Flat & Spring Washers52 sizes, 210 pieces



#### CA1800 **FASTENER ASSORTMENT**



- · Metric and Imperial
- GR 304/A2
- Bolts, Screws, Washers and Split Pins
- 38 Sizes
- 324 Pieces



#### CA1801 **EXTENSION SPRINGS**



- Metric
- Marine Grade GR 316/A4
- 12 Sizes: 5 to 14mm Dia. Lengths: 25 to 120mm48 Pieces

#### **CA1802 COMPRESSION SPRINGS**



- Metric
- Marine Grade GR 316/A4
- 12 Sizes: 5mm to 20mm Dia. Lengths: 30mm to 100mm
- 72 Pieces



#### CA1803 ACCELERATOR SPRINGS



- Metric
- Marine Grade GR 316/A4
- 9 Sizes: 5mm to 11mm Dia. Lengths: 115mm to 175mm
- 36 Pieces



#### CA1808 GREASE NIPPLES



- Metric and Imperial
- Marine Grade GR 316/A4
- 14 Sizes
- 170 Pieces



#### CA1810 SELF-TAPPING SCREWS



- Metric
- GR 304/A2
- · Phillips Head Drive
- Pan Head
- 15 Sizes: 2.2mm to 4.8mm Dia. Lengths: 13mm to 38mm
- 415 Pieces



#### CA1815 METRIC ROLL PINS



- Metric
- GR 304/A2
- 14 Sizes: 2mm to 6mm Dia.
- 210 Pieces



#### CA1816 GRUB SCREWS



- Metric and Imperial BSW
- Marine Grade GR 316/A4
- 14 Sizes: 5mm to 8mm & 3/16" to 3/8"
- 140 Pieces

### STAINLESS STEEL ASSORTMENT KITS

#### CA1817 CAP SCREWS



- Metric
- Marine Grade GR 316/A4
- Socket Head
- 14 Sizes: 5mm to 10mm Lengths 10mm to 40mm
- 90 Pieces



#### CA1824 E-CLIPS



- Metric
- GR 304/A2
- 8 Sizes: 1.9mm to 15mm
- 325 Pieces

#### CA1818 CAP SCREWS



- · Imperial BSW
- Marine Grade GR 316/A4
- Socket Head
- 14 Sizes: 3/16" to 3/8", Lengths to 1" to 1/2"
- 91 Pieces



#### CA1825 **SELF-TAPPING SCREWS**



- Metric
- Phillips Head Drive
- Mushroom Head
- 15 Sizes: 3.5mm to 5.5mm Lengths: 9.5mm to 50mm
- 370 pcs

#### CA1820 SELF-TAPPING SCREWS



- Metric
- GR 304/A2
- · Phillips Head Drive
- Countersunk
- 15 Sizes: 2.2mm to 4.8mm Dia. Lengths: to 38mm
- 415 Pieces



#### CA1830 FLAT WASHERS



- Imperial
- GR304/A2
- 16 Sizes: 1/8" to 3/4" ID
- 385 Pieces



#### CA1836 **SELF-LOCKING NUTS**



- Metric and Imperial UNC
- Marine Grade GR 316/A4
- Nylon Insert
- 9 Sizes: 4mm to 10mm & 3/16" to 3/8"
- 155 Pieces



#### CA1840 SPRING WASHERS



- Metric and Imperial
- GR 304/A2
- 12 Sizes: 4mm to 16mm & 5/32" to 3/4" ID
- 345 Pieces



#### CA1845 WAVE WASHERS



- Metric
- GR 304/A2
- 13 Sizes: 3mm to 24mm
- 255 Pieces

### STAINLESS STEEL KITS | PREMIUM QUALITY IN REUSABLE CASES

#### CA1850 SPLIT (COTTER) PINS



- Metric
- GR 304/A2
- 10 Sizes: 1.6mm to 5mm Dia.
- 225 Pieces

#### CA1860 MACHINE SCREWS & NUTS



- · Imperial BSW
- GR 304/A2
- 10 Sizes: 1/8" to 1/4"
- 256 Pieces



#### CA1861 INTERNAL CIRCLIPS



- Metric
- Marine Grade GR 316/A4
- 8 Sizes: 10mm to 25mm
- 80 Pieces

#### CA1862 EXTERNAL CIRCLIPS



**TORX® SECURITY** 

- Metric
- Marine Grade GR 316/A4
- 8 Sizes: 6mm to 22mm
- 120 Pieces





- Metric
- GR 304/A2
- Hex Head
- Screws, 13 Sizes: M4 to M10 Dia. Lengths: 20mm to 50mm
- Nuts, 4 Sizes: M4 to M8 & 0.7mm to 1.25mm
- 174 Pieces





- Metric
- GR 304/A2
- TORX® Security
- Pan Head
- 14 Sizes: 3.5mm to 5.5mm Dia. Lengths: to 38mm
- 210 Pieces



#### CA1870 HEX SET SCREWS & NUTS





#### CA1884 SELF-TAPPING SCREWS



- Metric
- Marine Grade GR 316/A4
- · Phillips Head Drive
- Raised and Countersunk
- 19 Sizes: 2.2mm to 4.2mm Dia. Lengths: 12mm to 50mm
- 440 Pieces



#### CA1875 HEX SET SCREWS & NUTS



- Imperial UNC
- Marine Grade GR 316/A4
- Hex Head
- Screws, 10 Sizes: 1/4" to 3/8" Dia. Lengths: 3/4" to 1"-1/2"
- Nuts, 3 Sizes: 1/4" to 3/8"
- 140 Pieces



#### CA1885 HEX SET SCREWS & NUTS



- Metric
- Marine Grade GR 316/A4
- Hex Head
- Screws, 13 Sizes: M4 to M10 Dia. Lengths 16mm to 50mm
- Nuts, 5 Sizes: M4 to 10 Dia. & 0.7mm to 1.50mm
- 328 Pieces

### STAINLESS STEEL ASSORTMENT KITS

### **A** (

### TORX® SECURITY CA1886 MACHINE SCREWS



- Metric
- GR 304/A2
- TORX® Security
- Pan Head
- 14 Sizes: M5 to M8 Dia. Lengths: 10mm to 30mm
- 140 Pieces



#### CA1889 PAN HEAD SCREWS



- Imperial
- Marine Grade GR 316/A4
- Phillips Head Drive
- Pan Head
- 2 Sizes: 3/16" and 1/4" Lengths: 1/2" to 2"
- 300 Pieces



#### CA1894 BLIND RIVETS



- Metric
- GR 304/A2
- 16 Sizes: 2.4mm to 5mm Dia.
- 330 Pieces



#### CA1887 MACHINE SCREWS



- Imperial
- Marine Grade 316/A4
- · Phillips Head Drive
- Countersunk
- 2 Sizes: 3/16" & 1/4" Lengths: 1/2" to 2"
- 300 Pieces



#### CA1890 MACHINE SCREWS



- Metric
- GR 316/A4
- · Phillips Head Drive
- Countersunk
- 11 Sizes: M5 to M6 Dia. Lengths: 16mm to 50mm
- 295 Pieces



#### CHCA120 HOSE CLAMPS



- Stainless Steel Band & Saddle
- Zinc Plated Screw
- 9 Sizes: 6mm to 16mm & 40mm to 64mm
- 120 Pieces



#### CA1888 MACHINE SCREWS



- Metric
- Marine Grade GR 316/A4
- · Phillips Head Drive
- Pan Head
- 14 Sizes: M5 to M6 Dia. Lengths 10mm to 50mm
- 345 Pieces



#### CA1892 WING SCREWS & NUTS



- Metric
- Marine Grade GR 316/A4
- 11 Sizes: M4 to M6, Lengths: 10mm to 25mm
- 230 Pieces

### **MISC ASSORTMENTS**

## SHIM STOCK ROLLS & SHEETS (BRASS, STEEL, STAINLESS STEEL)

8 8

• Replacement Packs Not Available

	Shim Stock Sheets		68 30	
CA32	<b>Brass Shim Assortment (Sheets)</b>			
	Brass Shim Sheets 0.002"			
150mm x 150mm	Brass Shim Sheets 0.003"	Shim Stock Rolls		
150IIIII X 150IIIII	Brass Shim Sheets 0.006"	CA31	Brass Shim Assortment (Rolls)	
	Brass Shim Sheets 0.010"		Brass Shim Roll 0.002"	
CA34	Steel Shim Assortment (Sheets)	900mm x 60mm	Brass Shim Roll 0.003"	
	Brass Shim Sheets 0.002"		Brass Shim Roll 0.004"	
150mm x 150mm	Brass Shim Sheets 0.003"	1200mm x 60mm	Brass Shim Roll 0.005"	
TOUIIIII X TOUIIIII	Brass Shim Sheets 0.006"	1200IIIII X OOIIIIII	Brass Shim Roll 0.010"	
	Brass Shim Sheets 0.010"	CA33	Steel Shim Assortment (Rolls)	
CA36	Stainless Steel Shim Assortment (Sheets)		Brass Shim Roll 0.002"	
	Brass Shim Sheets 0.002"	900mm x 60mm	Brass Shim Roll 0.003"	
150mm x 150mm	Brass Shim Sheets 0.003"		Brass Shim Roll 0.006"	
	Brass Shim Sheets 0.005"	600mm x 60mm	Brass Shim Roll 0.006"	
	Brass Shim Sheets 0.012"	1200mm x 60mm	Brass Shim Roll 0.010"	

	Rolls (60mm x 150mm)	Shee	ets (150mm x 150mm)
CSB500	Brass Shim (Rolls) 0.002"	CSB700	Brass Shim (Sheets) 0.002"
CSB501	Brass Shim (Rolls) 0.003"	CSB701	Brass Shim (Sheets) 0.003"
CSB502	Brass Shim (Rolls) 0.005"	CSB702	Brass Shim (Sheets) 0.005"
CSB503	Brass Shim (Rolls) 0.010"	CSB703	Brass Shim (Sheets) 0.010"
CSS600	Steel Shim (Rolls) 0.002"	CSS800	Steel Shim (Sheets) 0.002"
CSS601	Steel Shim (Rolls) 0.003"	CSS801	Steel Shim (Sheets) 0.003"
CSS602	Steel Shim (Rolls) 0.006"	CSS802	Steel Shim (Sheets) 0.006"
CSS603	Steel Shim (Rolls) 0.010"	CSS803	Steel Shim (Sheets) 0.010"

#### CA212 **HIGH PRESSURE O-RINGS**



- Imperial High Pressure Nitrile
- 90 Shore
- 20 Sizes: 3/16" to 2"Includes Removing Tool
- 212 Pieces

### ► CA407 IMPERIAL O-RINGS



- ImperialNitrile
- 70 Shore
- 32 Sizes: 1/8" to 2" ID 407 Pieces

### CA408 **METRIC O-RINGS**



- Metric
- Nitrile
- 70 Shore
- 32 Sizes: 3mm to 50mm ID408 Pieces

### **MISC ASSORTMENTS**

#### CA409 IMPERIAL O-RING SPLICING KIT



- Imperial
- Nitrile
- 70 Shore
- 5 Sizes
- O-Ring Cord 070" to 275" (36" each)
  Replacement Packs Not Available





- Metric
- Nitrile
- 70 Shore
- 9 Sizes
- O-Ring Cord 1.5mm to 8.5mm (900mm each)
- Replacement Packs Not Available

#### THREAD TESTER 48 SIZES CTT48



- Metric and Imperial UNC & UNF
- Nut & Screw Thread
- Metric Fine/Course Pitch: M4 to M12 ISO
- Imperial: 3/16" to 1/2'
- 48 Sizes

#### CBA1 **IMPERIAL CASE OF BOLTS**



- Imperial UNC and UNF
- · High Tensile GR 5
- Bolts, Set Screws & Nuts
- Size Range: 1/4", 5/16", 3/8", 7/16" and 1/2" Lengths: up to 4"
- 38 Sizes, 600 Pieces
- · Replacement Packs Not Available

#### **FINE METRIC CASE OF BOLTS** CFM1



- Fine Metric
- · High Tensile GR 8.8
- 39 Sizes with Standard and Flange Nuts
- Thread Sizes: M6 to M12, Pitch: 1.0mm to 1.5mm Lengths: up to 120mm

BBMET **METRIC BUCKET OF BOLTS** 

- 600 Pieces
- · Replacement Packs Not Available

#### CMA1 **METRIC CASE OF BOLTS**



- Metric
- · High Tensile GR 8.8
- 37 Sizes: M5 to M16 Dia. Lengths: up to 120mm
- 600 Pieces
- · Replacement Packs Not Available

#### **BBIMP IMPERIAL BUCKET OF BOLTS**



- Imperial
- · High Tensile CLASS5
- Hex Nuts, Flat Washers & Spring Washers
- 20 Sizes: 1/4 to 1/2" Dia.
- Pack Size: 228
- · Replacement Packs Not Available



- Metric
- · High Tensile GR8.8
- Hex Nuts, Flat Washers & Spring Washers
- 20 Sizes: M6 to M12
- Pack Size: 215
- · Replacement Packs Not Available

BBIMP & BBMET sizes may vary according to availability, but quantities remain the same. Individual sizes supplied in poly bags.

### **PREMIUM QUALITY STORAGE SYSTEMS**

### **PREMIUM QUALITY**

## **STORAGE SYSTEMS**

### ASSORTMENT KIT DISPLAY STANDS

Free Standing or wall mounted Black powder coated

CDS10 MASTER KIT DISPLAY STAND - 4 TIER



- Dimensions: 390W x 300D x 305H (mm)
- Capacity: 4

# · Dimensions:

**MASTER KIT CABINETS** 

Sturdy metal cabinets

Complete with roll out trays to set kits in Attractively powder coated in red

- CSD4 MASTER KIT CABINET 4 DRAWER
  - 390W x 300D x 305H (mm) - Capacity: 4





- Dimensions: 400W x 280D x 350H (mm)
- Capacity: 10



- **CSD6** MASTER KIT CABINET 6 DRAWER
  - Dimensions: 390W x 300D x 415H (mm) - Capacity: 6



## Champion

### **WHY CHAMPION FASTENERS?**

The Champion Fasteners Assortment Range offers a wide selection of specialised products exclusively sourced from reputable suppliers who adhere to stringent global standards, tailored to cater to the distinct requirements of the professional Australian automotive and engineering sectors.

As an Australian-owned and operated enterprise, we prioritise supporting our local suppliers and communities. Our unwavering commitment to quality, combined with our customer-centric approach, has firmly established Champion as the premier provider of specialty fasteners.



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