

ABOUT US

SUPPLY ALL ZA IS A SERVICE DRIVEN, TRUSTWORTHY AND HIGH QUALITY, ONE STOP SUPPLIER FOR ANY AND ALL OF YOUR SUPPLY NEEDS. FROM TOOLS, HARDWARE, CHEMICALS, PAINT, BUILDING MATERIALS, STATIONERY AND MUCH MORE. IF THERE IS ANYTHING THAT YOU OR YOUR BUSINESS NEEDS, SUPPLY ALL ZA IS THERE FOR YOU.

Our professional and friendly team is here to assist you!

Your business is our priority!

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FASTENERS









Hex Bolt

Coach Screws

Allen Cap Screws









Square Bit CSK Machine Screw

Pan /Pozi Machine Screw

Machine Screw CSK Pozi

Gutter Bolt









Machine Screw Pan / Pozi

Hook Bolt

U Bolt

Grub Screws









Pivot Pin

Selloc Pin

Stud

Threaded Bolt









Flat Washer

Fender Washer

Wavy Washer

Spring Washer





External Star Washer





Internal Star Washer

External Circlip

E Clip

FASTENERS



Hex Nut



Nylock Nut



Washer Face Nut



Dome Nut



Sleeve Nut



Cage Nut



Rivet Nut Small Flange



Rivet Nut Large Flange



Rivet Large Flange Ribbed



Rivet Small Flange Ribbed



Weld Nut



Wing Nut



Drywall Screw



Pozi Chipboard Screw



Square Drive Chipboard



G Screw



CSK Pozi Self Tapper



CSK Pozi Self Driller



Hex Head Self Driller



Waffer Head Self Driller



Pop Rivet Large Flange



Pop Rivet



Clevis Pin



Split Pins

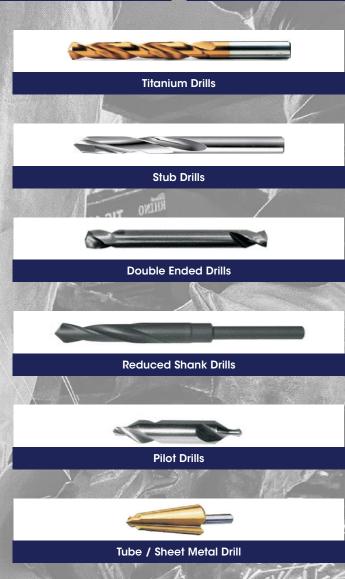
DRILLS













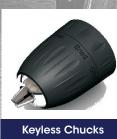
Auger Drill

Morce Taper Drills / Reducer













CUTTING + TAPPING









Thread Milling



Hand Taps, Blind and through Holes for all Metals / Tap Handles



Milling Cutters + Inserts





For Soft Steels



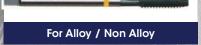
Stainless Steel



Solid Milling Cutters



Side/Face Milling Cutters



Tough Materials



Aluminum / Copper

Tough Non Ferrous



Die Nuts



Shell End Mills



Form Milling Cutters



Inserts



Milling Cutters



Micro Cutting



Reamers



Boring Bits



T-Slot Cutter



Dove Tail Cutter



Woodruff Cutter



Bi-Metal Hacksaw Blades



Holes and Arbors



Holes and Arbors



Holesaw Kits



Diamond Tipped Holesaw

MEASURING EQUIPMENT



Thread Restorer





Magnetic Dial Stand



Thickness Gauge



Height Gauge



Telescopic Gauges



Changeable Anvil Mics



Groove Tester



Blade Micrometer



Depth Micrometer



Firm Joint Calipers



Dial Indicator



Depth Gauge



Small Hole Bore Gauge



Hardness Tester



Thread File



Vernier



Vernier Electronic



Thread Pitch Gauge



Small Hole Gauge Set



Combination Set



Outside Mic Set



Inside Micrometer



Bore gauge Set



Inside Micrometer Set



Needle File Set



Inside / Outside Calipers

ABRASIVVES



Back Up Pad Holes







Mirka Sheet Gold



Flat Pads



Mirka Disk Velcro Holes



Gold Plus Grip Disc



Sticky Discs



4 Side Sanding Block



Backup Pads No Holes



Flapper Disc Karbosan



Water Paper



Mirlon Rolls



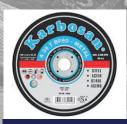
Abranet Discs



Mirlon Hand Pads



Ultra Cutting Cream



Cutting Disc 115/230/400



Grinding Disc 115/230



Sanding Disc



Shaft Mounted Flapper Wheel



Abranet Roll



Floor Sanding Rolls

Portable Sanding Belts



Surface Con Belts

ABRASIVES



Steel Cup Wheels



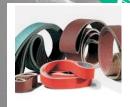
Flapper Wheels



Pneumatic Sander



Abrasive Blocks



Abrasive belts (All Sizes)



Surface Cond. Mini Wheels



Cutting/Grinding Discs





Sanding Belts



Steel Cutting Discs



Floor Sanding Rolls





Abralon Hand Pads



Non Woven Flap Disc



Inter Leafed Flapper Shaft



Surface Cond. Discs

Finishing Wheels



Mirlon Rolls

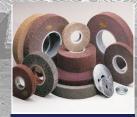
Mounted Point Stone Bits



Tungsten Carbide **Burrs**



Soap Bar Polish



Virtified Wheels



Cup Grinding Wheel

INDUSTRIAL TAPES



Packaging Tape Brown



Packaging Tape Clear



Printed Packaging Tape



Dual Lock



Aluminum Foil



Anti Friction Tape



Single Sided Adhesive Tape



Petro Tape



Cloth Tape



Duct Tape



Nitto Insulation Tape



Gum Tape



VHB Acrylic Foam Tape



Adhesive Transfer Tape



Barrier Tape



Double Sided Tape



Reflective Tapes



Masking Tape



High Temp Masking tape



Hook and Loop



Filament Tapes



Anti Slip



Fine Line Tapes



Tamper Proof Tape



Butyl tape



PTFE Tape



Carpet tape



Floor Marking Tape



Adhesive Transfer Tape



Tape Dispenser





































KENDO TOOLS















INCO TOOLS























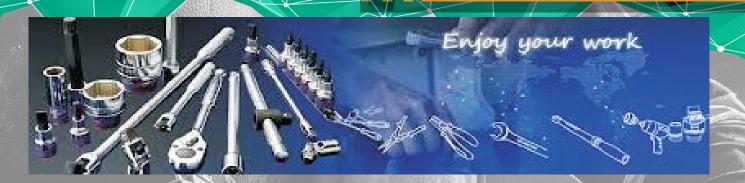












(+)® KTPRO

by **(+) KING ΤΩΝΥ**









Update your power!



LIFE TIME GUARANTY







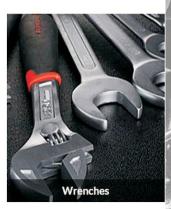






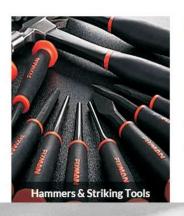






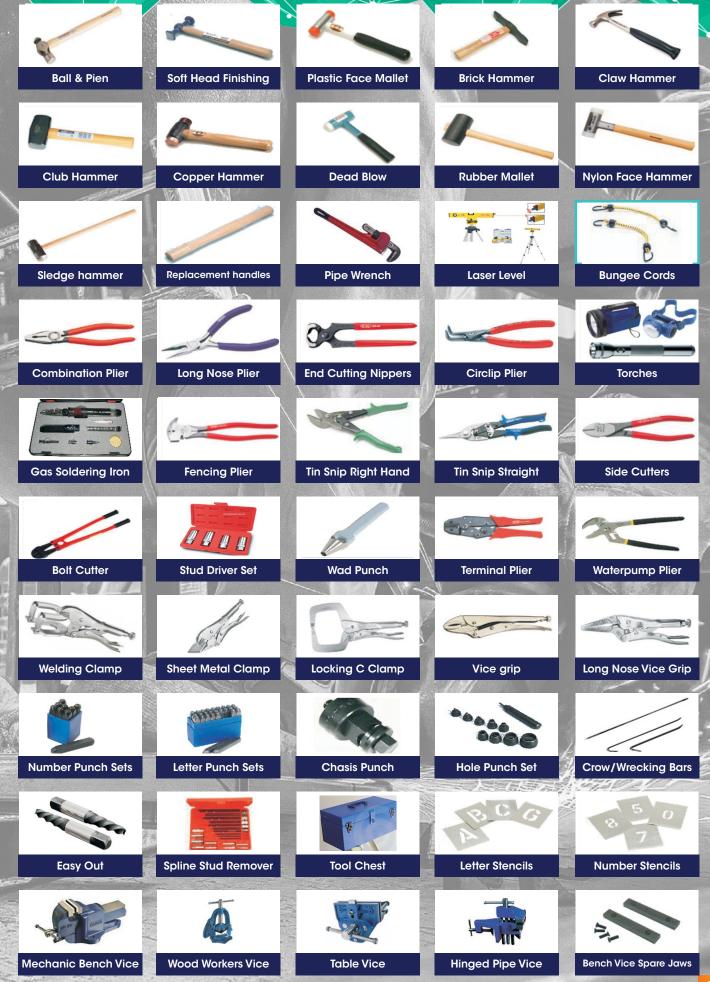








TOOLS



TOOLS



Sockets / Ratchets



Spanners / Wrenches



Allenkey Sets



Screwdriver Bits



Impact Sockets



Pullers



Screwdrivers / Nutdrivers



Files



Circlip Pliers



Rivet Nut Gun H/D



Bench Grinder



Stanley Blade



Snap Off Stanley



Hacksaw frame



Junior Hacksaw frame



Silicone Guns



T-Handle Sockets



Telescopic Magnet



Pin Punches



Centre Punches



Ball Allenkeys



Torx Allenkeys



T-Handle Allenkeys



Square



Combination Square



Combination Square



Flexible Mirror



Flexible Magnet



Pneumatic Stapler



Electric Stapler



Hand Stapler



Staples



Nails

POWER TOOLS



Belt Sander



Planer



Fits All

BL1830 - 3.0Ah Fits all tools in LXT range



1-10 mm Drill



Hammer Action Drill



Impact Drill



Drywall Screw Driver



Rotary Hammer



Router



Jigsaw



Cut Off Saw



Circular Saw



Mitre Saw



Bench Grinder



Trimmer



Grinder 115mm



Nibbler



Sheet Sander



Orbital Sander



Battery Jigsaw



Battery Caulking Gun



Diamond Cutter



Breaker



Pencil Grinder



Battery Spares



Battery Circular Saw



Battery Drill



Battery Grinder



Battery Planer



Battery Impact Drill



Battery Orbital Sander



Battery Sabre Saw



Battery Blower

POWER TOOLS



1-10 mm Drill



Impact Drill



Rotary Hammer



Breaker



Drywall Screwdriver



230 Grinder



115 Grinder



Polisher



Sheet orbital Sander



Random Orbital Sander



Steel Cut off Saw



Circular Saw



Sabre Saw



Heat Gun



Pencil Grinder



Bench Grinder



Planer



Router



Jigsaw



Laser Receiver



Combination Saw



Multi Detector



Battery Grinder



Battery Sabre Saw



Battery Sander



Battery Circular Saw



Battery Jigsaw



Battery Shears



Battery Impact Wrench



Battery Drill



Battery Drywall Screwdriver



Battery Compact Drill



Battery Starter Kit



POWER TOOLS



1-10 mm Drill



Impact Drill



Rotary Hammer



Rotary hammer HD



Drywall Screwdriver



115/230 Grinder



Sabre Saw



Jigsaw



Circular Saw



Mitre Saw



Steel Cut Off Saw



Belt Sander



Half Sheet Sander



Orbital Sander



Breaker



Die Grinder



Paint Mixer



Polisher



Router



Planer



Nibbler



Impact Wrench



Spare battery Kit



Battery Reciprocating Saw



Battery Planer



Battery Nibbler



Battery Rotary Drill



Battery Impact Drill



Battery Impact Wrench



Battery Drill



Battery Grinder



Battery Circular Saw



Battery Jigsaw



WELDING



Welding/Cutting Set



Acetylene Gauges



Oxygen Gauges



Cutting Torch



Attachments + Nozzles



Electrode Holders



Welding Clamp



Welding Cable



Mig Welder



Arc Welder DIY



Porta Paks



Spot Weld Cutter



Mig Wire



Arc Welding Rods



Wire Brush/Chip Hammer



Welding Gloves Long



Welding Gloves Short



Welding Apron



Gas Welding Goggles



Welding Curtains



Welding helmet



Welding Glass



Welding Helmet Hand Held



Brazing Goggles



Welding Shoe Covers



Grinding Wheels



Wire brush



Scriber



Wire Brushes



Welding glasses



Welding Clamps



Wire Wheel



Sanding Discs



Lamella Discs



Cutting/Grinding Discs

AUTOMOTIVE EQUIPMENT



Helicoil Kits



Battery Charger



Soldering Iron



Automotive Products



Compressing Tester



Tool Cases



Flaring Tool Set



Diesel Injector Set Cutter



Engine Jack



Trolley Jacks



Trestles



Bottle Jacks



Grease Gun/Spares



Slings and hooks



Chain Hoists



Ring Compressor



Creeper



Leadlights



Filter Removers



Ratchet Tie Down



Riveter pneumatic



Stud Remover



Pneumatic Drill



Pneumatic Wrench



Bearing puller



Magnetic plate



Funnels

GALVANIZED + FITTINGS



Galvanized Pipes



Pipe + Clamps



Barrel Nipple



Nipple



M/F Reducer



M/F 45° Elbow



45° Elbow



90° Reducer Elbow



90° Elbow



Bend Long F/M



Bend Long F/F



Bend 45° F/F



Tee



Reducing Tee



Cross



F Double Output



Coupling



Reducing Socket



Hex. Nipple Reducer



Hex. Nipple



M/F Reducer Str.



Cap



Cap



backnut



Beaded Plug



Square Hex. Plug



Socket Plug



Thread Tape



Filter



Lever ball Valve



Saddles



PVC Drain Pipe



PVC Fittings



PVC Piping



Reducing Brush



Reducing Socket



Ball Valve



PVC Cutter



Wall Saddle



PVC Weld



Plumbers Hemp



Trunking

AIR FITTINGS + ACCESSORIES



Quick Release Female Thread



Quick Release Female with Barb



Quick Release F/F



Quick Release Male Threaded



Quick Release M/F



Male to barb



Male to Barb



Male to Male



Quick Release Male Tool Fitting



Soft Copper Pipe



Compressor



High/Low Pressure Spray Guns



Instant Fitting Liquids/gases



Instant Fitting Aggressive Fluids



Instant Fitting Lubrication



Quick Release Compressed Air



High Pressure Quick Release



Hex. Plugs



Gauge



Gauge Glycerin



Gauge back



Gauge Bottom



Gauge Console



Gauge Console



A2 Saddle Clamp



CU Saddle Clamp



Tube Clamp



Pipe Clamp



Double Ear Clamp



2 Bolt Clamp

PNEUMATIC TOOLS



Stapler



Brad Nailer



Nailer Heavy Duty



Compressor HD



Compressor



Pneumatic Fittings



Hose Clamps



Pneumatic Hose



Pencil Drill



Impact Wrench HD



Air Duster



Polisher



Screwdriver



Drill 1-10 mm



Breaker



Air Hammer



Sheet Sander



Pneumatic Orbital Sander



Nibbler



Grinder 115/230



Pneumatic Pop Riveter



Spray Gun



Gravity Spray Gun



Impact Wrench 1/2"

WOOD WORKING TOOLS



Corner Clamps



F-Clamp



Spray Gun



Air Duster



G-Clamps



T-Bar Sash Clamp



Locking C Clamp



Spring Clamp



Quick Release Clamps



Jigsaw Blade



Wooden Dowels + Biscuits



Handi Clamp



Sawing Block



Drawer Runners



Router Bits



Circle Cutter



Super Cut Hand Saw



Wooden Mallet



Marking Gauge



Back Saw



Hand Staple Gun



Mitre Box



Wood Boring Bits



Smoothing Hand



Craftsmen Set



Chisel Set



Router / Hole Saw

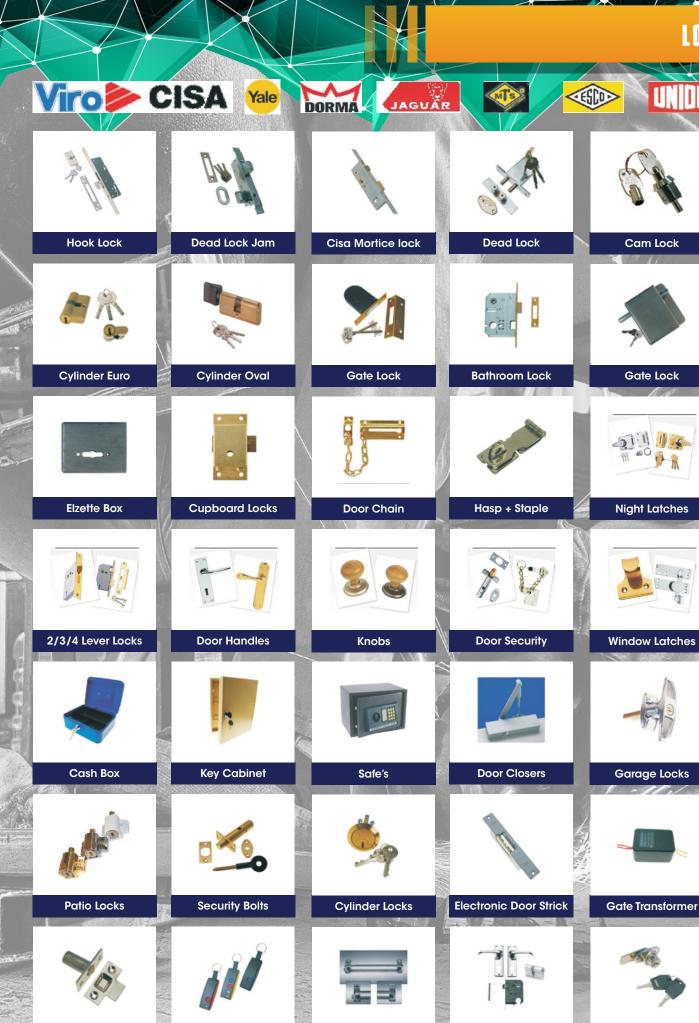


Sanding Block

HINGES



LOCKS



Panic Bolt

Lock Sets

Roller Bolt

Remotes

Tambour Lock

HARDWARE



Cutters



Pruners



Plastic Refuse Bags



Extension Reel



Multi Knives/Tools



Solder Iron



Spades/Shovels



Slasher



Zip Lock Bags



Shade Net



Tarpaulin



Pipe Wrench



Forks



Cleaning Brushes



Hose + Fittings



Hose Pipe Reel



Caster Wheels



Batteries



Wheel Barrow



Wire Brushes



Scales



Air Brush Kit



Tressels



Demolishing Tool



Rake



Window Cleaner



Tape Measure



Ski Rope



Chalk Line



Builders Line



Rake Head



Industrial Scissors



Snap Off Knives



Screws



Brick Bolster



Tool Boxes



Sheers



Spirit Levels



Plumbing Fittings Carpenter Pencils



Pipe Cutter



Water Feat. Pumps

SAFETY CLOTHING & PPE



1 Piece Reflective Overall



1 Piece Color Overall



2 Piece Reflective



2 Piece Color



Aprons



Rain Suits



2 Piece Denim

116-160



Dust Coats



Hair + Beard Covers



Disposable Overalls



2 Piece Freezer



Shoe Covers



White Gumboots







Black Gum Boots



BOVA

HEALTH & SAFETY EQUIPMENT



Reflective Vests



Safety Harness



Safety Dual Hardness



Safety Hats



First Aid Kits



Reflective Vests



Safety Signs



Safety Cones



F2F Dust Masks



Dual Respirator



Dual Filter Mask



Filters



Protective Spectacles



Face Shields



Ear Protection



Sand Blasting Gear



Knee/Elbow Pads



Ear Plug Cord



Safety Goggles



Fire Extinguisher



Inspector Gloves



Green HD PVC Gloves



Polka Dot Gloves



Cotton Knitted Gloves



Leather Candy Strip



Long Welding Gloves



PU Gloves



Yellow Household



Double Palm Leather



Pigskin Candy Strip

CLEANING EQUIPMENT



Refuse Bins



Soap Dispenser



Feather Duster



Non Static Duster



Micro Fibre Cloths



Safety Cones



Wet Floor



Wheely Bucket Wringer



Bucket Steel Wringer



Buckets



Platform Brooms



Soft Brooms



Squeegee



Window Cleaner



Mutton Cloth



Krimwipe Roll



Krimwipe Holder



Toilet Paper



Paper Folder Towels



Towel Dispenser



Mop with Handle



Replacement Head



Mop Handles



Micro Fibre Sweeper



Refuse Bags



Deo Blocks



P Mat



Steel Wool



White Rages



Mixed Rags

CLEANING CHEMICALS



z-Fluid



Cleen Green



Cleen Green Range



Pink Stuff Paste



Pink Stuff Liquid



Pink Hand Soap



Hand Bac



Brawn



Power Strip



Hi-Shine



Sangel



Vanish



Vanish GC



Mop + Shine



Air Freshener



Muckit



Moto Shampoo



Force Acid



Medibac



Versa Tile



Magbrite



Drain Cleaner



Moto Wax



Ammonia



Taremove



Sparkle



GP Clean



Bu Loo



Moto Sheen



Supremo (Dishwash)

CHEMICAL SOUDAL



Neutral Silicone



Universal Silicon



Construction



Sanitary



Gasket Sealer



Acrylic



40FC Fast Curing



Mirror Adhesive



High Tack



High Tack Invisible



Super Fast Turbo



Ultra Tack



Butyrub



Metal Fix



Chemical Anchor



Soudafoam FR



Fill + Fix Foam



Gap Filler



Silicone Spray



PTFE Spray



White Grease



Silicone Gun



Multi Cleaner



Anti Spat





Sealant Remover



Brake Cleaner



DeGrip All



Tile Adhesive



Soudal Sausage



Pneumatic Foil Bag Gun



Foil Bag Gun

BONDS + SPRAYS











Hi Spot Blue



Name of Product



Cutting Spray



Wire Rope Spray



Q 20



Q 10



Chain Lubricant



Belt Dressing



Silicone Paste



Silicone Spray



Engine Marking Blue



Electro Kleen



Terminal Protector



Crack Detector



RTV Blue



Super Glue



Q Bond Kit



Quick Set Clear



Steel Quickset



Steel Putty



Standard High Strength



2 Part Epoxy



Copper Compound



Contact Adhesive



Hand Cleaner



Silicone Grease



Food Grade Grease



Thinners 750ml/5lt



Thinners / Paraffin / Meths 25-200 It



Loctite Range of Products

PAINT + CEMENTITIOUS



























Roof Guard



Weatherflex



Sheen Acrylic



Matt Acrylic



Satin Pure Acrylic



Eggshell Enamel



Gloss Enamel



Premium Velvet Enamel



Premium Supa Matt



Seal on Damp



Fire/Braai Paint



Red Oxide



High Gloss Enamel



Bonding Liquid



Wood Primer



Chalkboard Paint



QD Gloss Enamel



Varnish



Cemcrete Pool Sealer



Nova Wood Stains



Rain Stop



Coprox



Flash Harry



Cemcrete

PAINT ACCESSORIES



Steel Scrapper



Filing Knife



Putty Knife



Triangular Scrapper



Paint Stirrers



Sheepskin Roller



Mohair Roller



Enamel Roller



Sponge Roller



Roller handles + kit



Professional Brushes



Brushes DIY



Block Brush



Fence Brush



Paint Pads



Stencil Brush



Round Brush



Artist Brush Flat + Round



Abrasive Blocks + Sheets



Extension Poles



Tray + Roller Set



Tray



Sponge Roller Tray



Paint Bucket



Ground Sheet



Scrapper Blade



Wire Brushes



Steel Wool



Caulking Gun



Sanding Block



Masking Tape 12mm



Masking Tape 18mm



Masking Tape 24mm



Masking Tape 48mm



Turps/Laq/Meths/Spirits



Int. Poly Filler



Mendall 90 Polyfilla **Ready Mix**









Paint Stripper

BINS + RACKING



135x105x75



190x105x75



210x140x130



280x140x130



280x210x180



375x210x180



375x420x180



Colors



Grey



Clear



Black



Linbin Cabinet



Wall Louvre 900x500



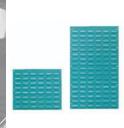
1400x500 / 1800/500



Wall Louvre 450x500



Wall Louvre 900x500



Wall Louvre



Free Standing Kit



Double Free Standing



Free Standing Empty



Free Standing Kit



Free Standing Kit



Euro Container



Euro Container Vented



Cardboard Containers



Wheelie Bin



Refuse Bin Standard



Trolley 1100x1060x355



Trolley 950x1080x355



Trolley 975x1100x400



Trolley 920x820x360



Trolley 940x485x500

TROLLEYS + LADDERS



A Frame Ladder



Domestic Steps



Quick Steps



Single Clean TOJ



Fibreglass Ladder



3 in 1 Extension



Shelf Ladder



Industrial Ladder



Wonder Ladder



Mounty Safety Ladder



Trolley Collapsible



Trolley HD



Trolley gas Bottles



Trolley Sack



Trolley 210lt Drums



Tubular Scaffolding



Pallet Lift



Stacker



Customer Car Trolley



Order Picking Trolley 2 Tier



Mammoth Trolley



Platform Trolley



Turntable Trolley



Order Picking Trolley 3 Tier

ELECTRICAL PRODUCTS



Terminal Pins



Fork Terminals



Ring Terminals



Spade Female



Spade Male



Cable Joiner



Bullet Female



Bullet Male



Ferrules



Scotch Joiners



Solder Terminals



Chocolate Blocks



Automotive Wire



Fuses



Heat Shrink



Wire Core



Battery Cable



Insulation tape



Thread Tape



Cable Ties



Solder Wire



Grommets



Plugs



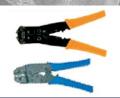
Cable Tie base



Insulated Screwdrivers



Spiralband



Strip/Crimp Pliers



Chemicals



Stripping Knives



Cable Clips



Electrician Tool Box



Testers / Soldering Iron



H4 Globe



H3 Globe

Stop/Tail SC









Ilisii. Globe

ELECTRICAL PRODUCTS



Battery AAA



Battery AA



Battery



Battery



Tester



Globes



Energy Savers



Down Lights



Candle Globes



Filament Globes



Rubber Plugs



Plugs



2 Way Multi Plug



Multi Plugs



Janus Coupler



Cover Double



Wall Plate



Socket Outlets



Switch Sockets



Cable on Reel



3 Core Extension



Breaker



LED Lights



Wire Puller



Flat Twin Earth



Cable Ties



Cable Tie Holder



Joint Kit



Cable Knock in



Heat Shrink



Chocolate Blocks



3 + 5 Core Cable



Multi Plug

PACKAGING PRODUCTS



Engine Wrap Heat Gun



Tape Dispenser



1 Ton Poly Bags



Poly-woven bags



Heat Sealer



Floor Sealer



Zip Lock Bags



Pallets



Pallet Wrap



Aerothene



Corner Pieces Long



Corner Pieces Short



Stanley Blades



Mandini Paper Roll



Cardboard Edge Guard



Packing Tape



Boxes



Bubble Wrap



Plastic Bags



Corra Board

PACKAGING PRODUCTS



Tensioner



HD Tensioner



Crimping Tool



Combination Tool



Buckles for Nylon Strapping



HD Buckles



Closed Seal



Open Seal



Steel Strapping



Nylon Strapping



PET Strapping



Poly Strapping



Staple Gun



Staples



Pneumatic Nail Gun



Brad nails



Box Nails



Box Nails



Wire Nails



Wire Tie Tensioner

LIFTING+WINCHING+RIGGING









Carabine Hook





Quick Link



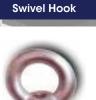
10 N N N N

Carabine Screw Hook

Clevis Grab Hook



Eye Hoist Hook



Chains







Crimping Tool



Eye Screw

Eye Nut

Turnbuckle











Cast Double Pully

Cast Single Pully

Anchor Shackle

Bow Shackle

D Shackle w Pin









Wire Grips

Pulling Hoist

Hand Winch

Ratchet Tie Down









Slings



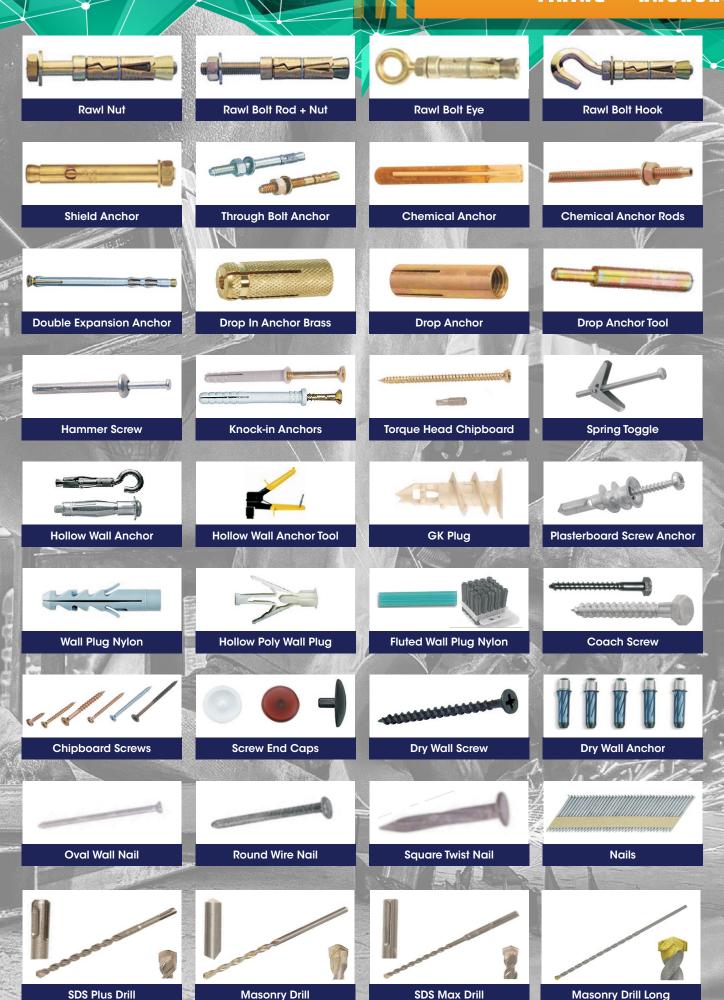




Lever Hoist

Spindle Bean Clamps

FIXING + ANCHORS



Metric-Imperial Conversions

Dia.	ISC	COARSE	IS	O FINE	B.S.W.	B.S.F.	U.N.C.	U.N.F.	Dia.
	Pitch mm	T.P.I. (approx)	Pitch mm	T.P.I. (approx)	T.P.I.	T.P.I.	T.P.I.	T.P.I.	
M6	1,0	25.4	0,75	34.0	20	26	20	28	1/4" (0,2500")
M8	1,25	20.3	1,0	25.4	18	22	18	24	5/16" (0,3125")
M10	1,5	17.0	1,25	20.3	16	20	16	24	3/8" (0,3750")
M12	1,75	14.5	1,25	20.3	14	18	14	20	7/16" (0,4375")
10112	1,70	11.0	1,20	20.0	12	16	13	20	1/2" (0,5000")
M14	2,0	12.7	1,5	17.0	12	16	12	18	9/16" (0,5625")
M16	2,0	12.7	1,5	17.0	11	14	11	18	5/8" (0,6250")
M20	2,5	10.1	1,5	17.0	10	12	10	16	3/4" (0,7500")
M22	2,5	10.1	1,5	17.0	9	11	9	14	7/8" (0,8750")
M24	3,0	8.5	2,0	12.7	8	10	8	12	1" (1,000")
M27	3,0	8.5	2,0	12.7	7	9	7	12	1-1/8" (1,125")
M30	3,5	7.3	2,0	12.7	16.		,	12	1-170 (1,120)
M33	3,5	7.3	2,0	12.7	7	9	7	12	1-1/4" (1,250")
M36	4,0	6.4	3,0	8.5	6	8	6	12	1-3/8" (1,375")
M39	4,0	6.4	3,0	8.5	6	8	6	12	1-1/2" (1,500")

METRIC SERIES

Screw thread size and pitch	Outside diameter of screw (in.)	Tap drill size	Decimal equivalent of drill size	
4.0mm x .70	.1575	3.30mm	.1299	
5.0mm x .80	.1968	4.20mm	.1654	
6.3mm x 1.00	.2480	5.30mm	.2087	
8.0mm x 1.25	.3150	6.80mm	.2677	
10.0mm x 1.50	.3937	8.50mm	.3346	
12.0mm x 1.75	.4724	10.20mm	.4016	
14.0mm x 2.00	.5512	12.00mm	.4724	
16.0mm x 2.00	.6299	14.00mm	.5512	
20.0mm x 2.50	.7874	17.50mm	.6890	
24.0mm x 3.00	.9449	21.00mm	.8268	
30.0mm x 3.50	1.1811	26.50mm	1.0433	
36.0mm x 4.00	1.4173	32.00mm	1.2598	
42.0mm x 4.50	1.6535	37.50mm	1.4764	
48.0mm x 5.00	1.8898	43.00 mm	1.6929	
56.0mm x 5.50	2.2047	50.50mm	1.9882	

NATIONAL TAPER PIPE THREAD PITCHES AND TAP DRILL SIZES

Nominal thread size (in.)	Threads per inch	Major pipe diameter (in.)	Tape drill size (in.)	Dercimal equivalent of drill size (in.)	
1/8	27	0.405	21/64	0.32813	
1/4	18	0.540	29/64	0.45313	
3/8	18	0.675	19/32	0.59375	
1/2	14	0.840	23/32	0.71875	
3/4	14	1.050	15/16	0.9375	
1	11 1/2	1.315	1 3/16	1.1875	
1 1/4	11 1/2	1.660	1 15/32	1.46875	
1 1/2	11 1/2	1.900	1 23/32	1.71875	
2	11 1/2	2.375	2 3/16	2.1875	
2 1/2	8	2.875	2 11/16	2.6875	
3	8	3.500	3 5/16	3.3125	
3 1/2	8	4.00	3 13/16	3.8125	
4	8	4.500	4 3/16	4.1875	



J-Bolts

J shaped bolts are used for tie-downs or as an open eye bolt.



U-Bolts

Bolts in U shape for attaching to pipe or other round surfaces. Also available with a square bend.



Shoulder Bolts

Shoulder bolts (also known as stripper bolts) are used to create a pivot point.



Elevator Bolts

Elevator bolts are often used in conveyor systems. They have a large, flat head.





Phillips CSK

An X-shaped drive. Abbreviated PH

One Way

Installs with a normal slotted

driver but can not be removed

without special tools.





Flat CSK

A slot in the head. Abbreviated SL

Square

Also known as Robertson

drive.

Abbreviated SQ or SD.





Combination

A combination of slotted and Phillips drives. Abbreviated combo





Torx

A six-pointed star pattern, specifically designed to prevent cam-out and stripped heads.





A hexagonal hole for use with an Allen wrench.





Button

A low-profile rounded head using a socket drive.







Flat

A countersunk head with a flat top. Abbreviated FH





Oval

A countersunk head with a rounded top. Abbreviated OH or OV



A slightly rounded head with short vertical sides. Abbreviated PN



Socket Cap A small cylindrical head using a socket drive.





Round

A domed head. Abbreviated RH





Hex

A hexagonal head Abbreviated HH or HX





Hex Washer

A hex head with built in washer.





Slotted Hex Washer

A hex head with built in washer and a slot.



A flat washer, used to distribute load. Available in SAE, USS and other patterns.



Fender

An oversize flat washer used to further distribute load especially on soft materials.



Cup Washer

A washer used to obtain a 'finished' look. Usually used with oval head screws.



Spring Washer

The most common style of washer used to prevent nuts and bolts from backing out.



Square

A square shaped washer.



Heavy Duty Fender

Dock washers have a larger outside diameter and are thicker than standard.



External Tooth Lock

A washer with external 'teeth'. Used to prevent nuts and bolts from backing out.



Internal Tooth Lock

A washer with internal 'teeth'. Used to prevent nuts and bolts from backing out.





Wood Screws

Screws with a smooth shank and tapered point for use in wood. Abbreviated WS



Self Drilling SMS

A sheet metal screw with a self drilling point.





Machine Screws

Screws with threads for use with a nut or tapped hole. Abbreviated MS



Hex Bolt / Set Screw

with threads for use with a nut or tapped hole. Abbreviated HHMB or HXBT.





Thread Cutting Machine Screws

Machine screws with a thread cutting (self tapping) point.



Sheet Metal Screws

Fully threaded screws with a point for use in sheet metal. Abbreviated SMS



Bolts with a hexagonal head



Carriage Bolts

Bolts with a smooth rounded head that has a small square section underneath.



Coach Screw

Bolts with a wood thread and pointed tip. Abbreviated Lag.



Socket Screws

Socket screws, also known as Allen Head, are fastened with a hex Allen wrench.



Grub Screw

Machine screws with no head for screwing all the way into threaded holes.



Eye Bolts

A bolt with a circular ring on the head end. Used for attaching a rope or chain.



Eye Lags

Similar to an eye bolt but with wood threads instead of machine thread.



A six sided nut. Also referred to as a Finished Hex Nut.



Heavy Hex

A heavier pattern version of a standard hex nut.



Nylon Insert Lock

A nut with a nylon insert to prevent backing off. Also referred to as a Nylock.



Half Nut

A hex nut with a reduced height.



Nylon Insert Jam Lock

A nylock nut with a reduced height.



Wing

A nut with 'wings' for hand



Cap

A nut with a domed top over the end of the fastener.



Acorn

Acorn nuts are a high crown type of cap nut, used for appearance.



Stove Nut

A non-reversible lock nut used for high temperature applications



Flange

A nut with a built in washer

like flange.

K-Lock or Kep

A nut with an attached free-spinning external tooth lock washer.



Tee

A nut designed to be driven into wood to create a threaded hole



Coupling

Coupling nuts are long nuts used to connect pieces of threaded rod or other male fasteners.



Square

A four sided nut.

Slotted

Slotted nuts are used in conjunction with a cotter pin on drilled shank fasteners to prevent loosening.



Castle

Castle nuts are used in conjunction with a cotter pin on drilled shank fasteners to prevent loosening.