



CBN GROUP

FASTENED ON STRENGTH & PRECISION

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CORPORATE VISION

To be South East Asia's foremost distributor of quality bolts & nuts.

CORPORATE MISSION

Consistently providing the best products & services, and be proactive to the needs of our customers.

CORPORATE PHILOSOPHY

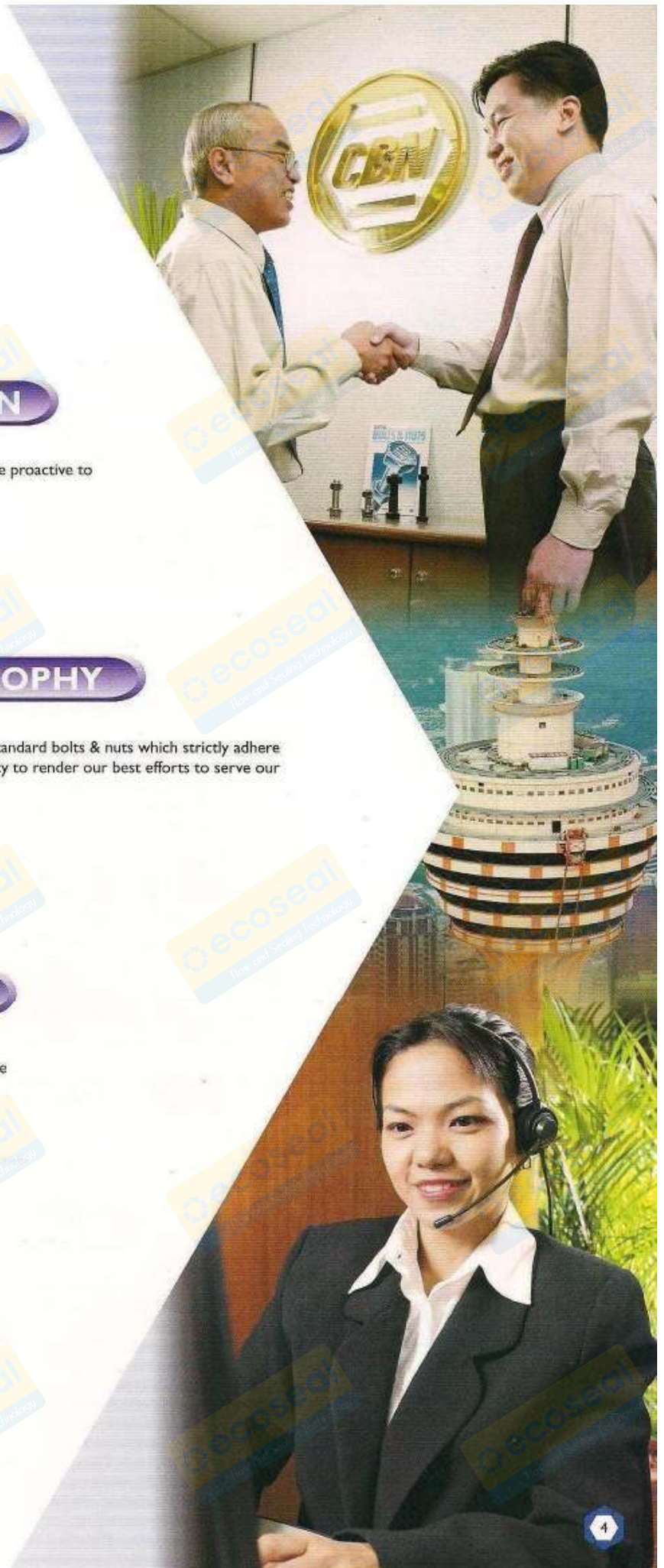
We earn customer loyalty by consistently supplying high standard bolts & nuts which strictly adhere to their required specification, time schedule and our policy to render our best efforts to serve our customers.

OUR CORE VALUES

- ❶ Uncompromising in the quality of products we distribute
- ❷ Committed to excellent customer service
- ❸ To remain united in teamwork for growth
- ❹ Pursue corporate progress for the good of all

WE PLEDGE THAT

We will continue to accord our Customers our top priority, and, even as we grow in partnership, it will remain our responsibility to Better ourselves continually and Never to be complacent.





MILESTONES

1976 - Sykt Central Bolts & Nuts started its operation at Jalan San Peng, Kuala Lumpur.

1988 - Central Bolts & Nuts (JB) Sdn. Bhd. was established in Johor Bahru, Johor.

1989 - Branch office was established in Klang, Selangor to facilitate the growing number of customers.

1992 - Sykt Central Bolts & Nuts (Ipoh) Sdn. Bhd. was established in Ipoh, Perak.

1993 - Branch office was established in Johor Jaya, Johor to support the Johor Bahru subsidiary in line with the growing demands from the Southern region.

1994 - Central Bolts & Nuts (Kuantan) Sdn. Bhd. was established in Kuantan, Pahang.

1996 - CBN Engineering S/B (a subsidiary specialising in cutting tools) was established.

2000 - Central Bolts & Nuts (Prai) Sdn. Bhd. was established in Prai, Penang.
- CBN Stainless Industries S/B (a subsidiary specialising in stainless steel products) was established.

2005 - Branch offices were established at Petaling Jaya & Puchong to facilitate growing number of customers.

2007 - Set up of mechanical laboratory for quality assurance services. Associate company appointed in Ho Chi Minh City, Vietnam, to cater for the Indo China market.

2008 - Incorporation of CBN East Malaysia at Kota Kinabalu, CBN Penang Island and CBN Melaka to provide better sales and service to the respective region.

Each of our subsidiary companies was established for specific needs in line with the growth of our core industry.



OUR PAST

Sykt Central Bolts & Nuts S/B started its operation with the vision of being the best in the industry. The roots of our company can be traced by to one shophot located at Jln San Peng, Kuala Lumpur in 1976.

Sykt Central Bolts & Nuts S/B has continuously strived to be the industry pioneer, innovating its business processes to meet the international standards.



OUR PRESENT

Strategic position in the Market

We are reaching out to our customers by decentralising stocks at 9 prime locations nationwide : Prai, Ipoh, Kuantan, Kuala Lumpur, Klang, Puchong, Petaling Jaya, Johor Baru & Johor Jaya. We also have an associate company in Singapore to supply our products. For the convenience of our clients, we have an online catalogue which is categorised for easy reference. Our innovation has led to the creation of a distributed supply value chain.

Computerisation

Our warehouse are fully computerised with the installation of AS/RS Compact System (Automated Storage and Retrieval System). This helps us to be competitive in terms of just-in-time deliveries.

The Rackmaster (Stacker Crane) automatically store goods at designated locations which is specified by a controller. This enables an error-free inventory management which is quick, effortless and safe in retrieving goods.

Our Range of Products

Our range of fasteners, whether sourced locally or abroad, meets with stringent standards such as BS, JIS, ASTM and DIN standards with thread systems to ISO METRIC COARSE and UNIFIED INCH. Most of the BSF and BSW threads can be substituted with ISO METRIC COARSE. In addition, we supply a comprehensive range of cutting tools and abrasive. We ensure our stock is of the highest quality, recognizing the critical importance placed for product precision and reliability. Our customers are guaranteed of having the best and our list of long-term customers can attest to the fact that we deliver our promise.

We maintain at any time, a sizeable and comprehensive range of stocks by product group.

Personalised Service

We focus on personalised customer service by constantly sharing product knowledge with our customer and valuing their feedbacks. We believe that the forging of such strategic partnership creates mutual benefits and together we scale new heights.

As much as we believe in partnership with our customers, we also strongly believe the significance of forging teamwork within the company. Our supporting personnel are trained to work in tandem with the sales force, in sync in thought and actions, constantly striving to achieve our corporate vision together as a great team.

Our Customers

Over the last 3 decades, we have earned the trust of our customers and reputation of being the leading distributor of high quality bolts & nuts to major industries in the country.

We are extremely proud that our fasteners were used in numerous mega & prestigious projects in both public & private sectors.

OUR FUTURE

In the next few years, we plan to further expand to other countries in the region, seizing the opportunities following the creation of Asean Free Trade Area.



QC DEPARTMENT

CBN Quality Control Laboratory is committed to provide reliable, consistent and efficient quality testing services, with continued improvements in the standards of quality for the customer's satisfaction.

Our mechanical tests are in accordance to ISO testing standard and all documents are stored for any future reference. With the set up of a Quality Control Laboratory, customers can be assured that all products supplied from CBN are manufactured and checked to the specified quality specifications.

Our testing capabilities include:

Mechanical properties

- Tensile Strength
- Yield Strength
- Proof Load
- Hardness (Core and Surfaces)

CBN, 32 years of reliability, sincerity and confidence since 1976.



High Tensile



High Tensile Products

F10T (JIS B1186) - High Strength Friction Grip Bolt

Features:

- Equivalent to : BS4395 Pt.2 (Higher Grade)
ASTM A490
DIN6914
ASI252
- Stock Range
Diameter : 12mm - 36mm
Length : 30mm - 300mm
- Brands : NSB, JH
- Principal Agent for NSB, JH



High Strength Tension Control (Tor - Shear Type) Bolts & Nuts

Features:

- Grade S10T (JSS-11-09)
- Correct torque made easy
- Complete with washer
- Available in Anti-Rust series
- Stock Range
Diameter : 16mm - 30mm
Length : 35mm - 200mm
- Brands : NSB, JH
- Principal Agent for NSB, JH



Shear Connector / Ferrules

Features:

- Conforming to : BS5400
JIS B1198
AWS
- Stock Range
Diameter : 13mm - 22mm
Length : 50mm - 180mm
- Brand : JH



High Tensile Products

SHEAR WRENCH For High Strength Tension Control Bolts

Features:

- Offer greater efficiency in operation for fastening Bolts of Torque Shear type.
- Models available
 - H-series : H-242 EZ
 - M-series : M-222 EZ
 - S-series : S-60EZA, S-90EZ, S-110EZ, S-210EZ, S-80EZ
- Manual Series : S-20HA, S-24HA

• Brand : TONE (Japan)



SIMPLE TORQON - Electric Torque Control Wrench

Features:

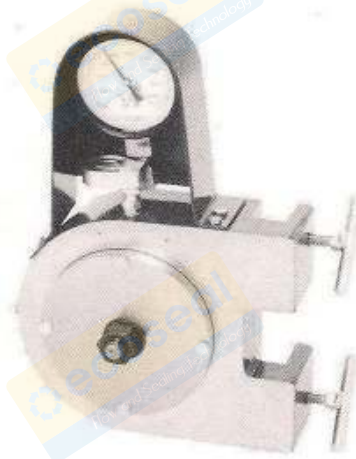
- Electric Torque Control Wrench
- Offer high accuracy & easy operation for fastening hexagon bolts.
- Torque control function on both directions.
- Models available
 - SR32E, SR52E, SR72E, SR122E, SR212E.
- Brand : TONE (Japan)



Bolt Tension Calibrator

Features:

- For easy, on-site measurement of bolt tension in structural measurement.
- Capacity
 - Model MS : 90,000 lbs of bolt tension
 - Model M : 110,000 lbs of bolt tension
 - Model H : 170,000 lbs of bolt tension
- Brand : Skidmore-Wilhelm (USA)



High Tensile Products

High Tensile Products

High Tensile Hexagon Head Bolts & Nuts

Features:

- Metric & Inches series
- DIN 931 / 933 (Grade 8.8 / 10.9 Strength)
- BS 1768 (Grade 5 / Grade 8 Strength)
- Stock Range
 Diameter : 4mm - 56mm
 Length : 8mm - 400mm
- Diameter : 1/4 " - 2"
 Length : 1" - 20"
- **Brand** : JH, CW, SFC, KEF, etc.



High Strength Structural Hexagon Head Bolts & Nuts To ASTM A325

Features:

- Equivalent to : BS 4395 Pt.1
- Suitable for structural bolting.
- Sizes in inches (ASTM standard)
- Optional : Flat Harden and / or Load Indicating Washers
- Stock Range
 Diameter : 1/2" - 1 1/4"
 Length : 1" - 9"
- **Brand** : JH, SFC, etc.



Komatsu / Heavy Duty Hexagon Head Bolts

Features:

- Metric (Grade 10 strength) & Inches (Grade A9) series.
- Alloy steel to 170,000 psi tensile strength
- OEM equivalent (Caterpillar, Komatsu, etc.)
- Segmented Bolts & Nuts also available upon request.



High Tensile Products

Hexagonal Socket Head Cap Screws

Features:

- High quality to International Standards
- Metric & Inches series
- DIN912
- BS2470
- Stock Range
Diameter : 3mm - 42mm
Length : 5mm - 300mm
- Diameter : 1/8" - 1 1/2"
Length : 1/4" - 12"



Hexagonal Socket Countersunk Head Screws

Features:

- High quality to International Standards
- Metric & Inches series
- DIN7991
- BS2470
- Stock Range
Diameter : 3mm - 24mm
Length : 6mm - 100mm
- Diameter : 3/16" - 1"
Length : 1/4" - 4"



Hexagonal Socket Head Set Screws

Features:

- High quality to International Standards.
- Ball Plungers
- DIN916
- BS2470
- Stock Range
Diameter : 3mm - 24mm
Length : 3mm - 60mm
- Diameter : 1/8" - 1"
Length : 1/8" - 3"



High Tensile Products

Wrenches for Hexagonal Head Socket Screws

Features:

- Long & Short Arm
- Individual size or set (Assorted sizes)
- Metric & Inches series
- DIN 911
- BS2470
- Stock Range : 2mm - 27mm
1/16" - 1"



Hexagonal Socket Head Shoulder Screws

Features:

- DIN 9841
- Stock Range
Diameter : 6mm - 16mm
Length : 10mm - 20mm



Fully Threaded Studs

Features:

- Available in Mild Steel, High Tensile (S45C) & Alloy Steel (B7) type.
- May be cut to length required.
- Stock Range
Diameter : 6mm - 42mm
Length : 2 meter
- Diameter : 1/4" - 2"
Length : 6 feet



High Tensile Products

Special Bolts

Features:

- Holding-Down Bolt
- Sag Rod
- U-Bolt
- A193 B7 Stud Bolt c/w A194 2H Nut
- A320 Stud Bolt
- A193 B8 / B8M Stud Bolt



Special Nuts

Features:

- Lock Nuts - Nylon Inserted type - DIN985
- Flange Nuts
- Coupling Nuts
- Dome Cap Nuts
- Spiral Locked Nuts
- Wing Nuts
- High Nuts
- Slotted / Castle Nuts
- Large Hexagon Nut : 39mm - 100mm



Special Washers

Features:

- Plain Round Washers: Zinc or Nickel Plated / Hardened, etc.
- Spring Washers
- Load Indicating Washers / D.T.I
- General / Higher Grade
- Wave Washers
- Overlapped Locked Washers (Internal & External)
- Toothed Washers (Internal & External)
- Tapered Washers



High Tensile Products

High Tensile Products

Anchor Bolts / Expansion Bolts / Drop In Anchor

Features:

- Set / Stud Anchor c/w Nut & Washers and "Drop-in Anchor"
- Reliable anchoring as expansion is effected by tightening of nut
- Fast in-place fastening process.



Hollow pin / Cotter pin / Dowel pin

Features:

Hollow pin

- Chamfered at both ends for easy installation & removal.
- Individual sizes or Assortments.
- Stock Range : 1.5mm - 12mm
1/16" - 1/2"

Cotter pin

- BS1574
- Single size or Assortments.
- Stock Range : 1/16" - 3/8"

Dowel pin

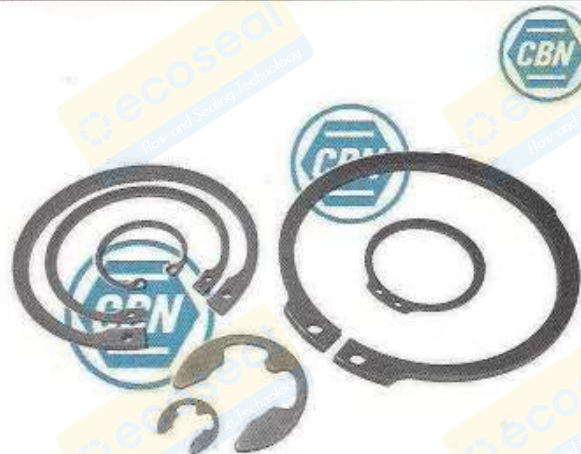
- DIN 6325
- Stock Range
Diameter : 4mm - 10mm
Length : 6mm - 120mm



Circlips - External, Internal & E Types

Features:

- High quality to International Standards.
- Individual size or Assortments
- Stock Range : A004 - A260
B005 - B320
E001.2 - E024
- **Brand** : Anderton, ALPA



High Tensile Products

Grease Nipples

Features:

- Available in SAE, BSP, PT, NPT, metric, inches etc, sizes.
- Clean lubrication with ball in front
- Nickel plated
- **Brand** : SK (Japan)



Grease Gun / Oil Sunction Guns

Features:

- Normal & Air Type
- Accessories include Grease Hoses, couplers, etc.
- **Brand** : Umata (Germany)



Hydraulic Jack

Features:

- Bottle type - **Kayaba (Japan)**
Stock Range : 1.5 Tons - 50 Tons
- Also available in **Weber (Germany)**
Stock Range : 1.5 Tons - 100 Tons



High Tensile Products

Coated Bolts & Nuts

Features:

- Available in customer's request coating :
- Zinc Electroplated (JIS H8610-1974)
- Hot-Dip Galvanized (BS EN ISO 1461-1999)
- Mechanical Zinc Deposited Coating
- Fluorocarbon Coated



Bolts & Nuts To BS916: 1953 (Mild Steel)

Features:

- ISO Metric series to Grade 4.6; DIN 558 / 601
- Self colour or zinc galvanized / HDG
- Stock Range

Diameter	: 6mm - 52mm
Length	: 12mm - 300mm
Diameter	: 1/4" - 3"
Length	: 1/2" - 24"



Carriage Bolts & Nuts

Features:

- ANSI B.18.5 - 1953
- Available in Grade 2 or Grade 5 (H.T)
- Complete with square or hex nuts.



Stainless Steel



Stainless Steel Products

Stainless Steel Hexagon Head Bolts & Nuts

Features:

- Metric & Inches series
- JIS SUS304 (AISI304, BS304, S15/16)
- JIS SUS316 (AISI316, BS316, S16/49)
- DIN 931 / DIN 933 / DIN 934 / ANSI B18.2.1 / ANSI B18.2.2 (UNC)
- Stock Range
Diameter : 3mm - 42mm
Length : 8mm - 300mm
- Diameter : 3/16" - 2"
Length : 1/2" - 20"



Stainless Steel Hexagonal Socket Cap Screws & Set Screws / Stainless Steel Hexagonal Socket Countersunk Head Screws & Button Head Screws

Features:

- Metric & Inches series
- JIS SUS 304
- JIS SUS 316
- JIS B1176, DIN 912, DIN 916, DIN 7991, ISO 7380
- Stock Range
Diameter : 2mm - 24mm
Length : 4mm - 100mm
- Diameter : 1/8" - 1"
Length : 3/8" - 3"



Stainless Steel Machine Screws

Features:

- Pan Head / Flat Head (CSK) / Round Head
- Philips / Slotted
- Metric & Inches series
- JIS SUS 304
- JIS SUS 316
- DIN 965, DIN 7985
- Stock Range
Diameter : 2mm - 12mm
Length : 4mm - 60mm
- Diameter : 3/16" - 1/2"
Length : 3/8" - 4"



Stainless Steel Products

Stainless Steel Self - Tapping Screws

Features:

- Pan Head / Flat Head (CSK)
- Philips type
- JIS SUS 304
- JIS SUS 316
- DIN 7981, DIN 7982

• Stock Range :
Diameter : # 4 - # 14
Length : 1/4" - 3"



Stainless Steel Self - Drilling Screws

Features:

- SUS 304
- SUS 316
- SUS 410
- DIN 7504
- Pan Head / Flat Head (CSK) / Hexagon Washer Head / Hexagon Flange Washer Head
- Heat treatment made hardened thus increase drilling performance
- Optional : Attach with Rubber Washer / Bonded Washer
- Stock Range : Regular sizes range



Stainless Steel Anchor Bolts / Expansion Bolts

Features:

- JIS SUS 304
- JIS SUS 316
- Providing a secure, heavy-duty anchorage for fixings to concrete
- Give complete support in shear for a stronger fastening against dynamic side loads
- Quick & easy installation



Stainless Steel Products

Stainless Steel Spring (Hollow) Pins / Cotter (Split) Pins

Features:

Hollow Pin

- Chamfered at both ends for easy installation & removal
- Stock Range : 1.5mm - 12mm
1/16" - 1/2"

Cotter Pin

- BS1574, 1958
- Stock Range : 1/16" - 3/8"



Stainless Steel Fittings

Features:

- Standard type :
Elbow 90°, Union, Tee,
Nipple, Socket, Elbow 45°,
End Cap, Square Plug.
- Reducing type :
Reducing Bush, Reducing Socket,
Reducing Tee, Reducing Nipple,
Reducing Elbow 90°
- JIS SUS 304
- Available in BSP Thread
- Pressure to 150 psi
- Stock Range : 1/4" - 4"



Stainless Steel Flanges

Features:

- Flat Face, Raised Face,
Blind Raised Face &
Slip On Raised Face
- JIS 5K, JIS 10K, PN10, PN16 &
ANSI 150 lb.
- JIS SUS 304
- Stock Range : 1/2" - 14"



Stainless Steel Products

Stainless Steel Special Bolts

Features:

Carriage Bolts

- DIN 603
- JIS SUS 304
- JIS SUS 316
- Circular head with a low rounded top surface and integrally formed square neck under the head
- Stock Range: Regular sizes range

U-Bolt

- JIS SUS 304
- JIS SUS 316
- To support pipes / rods
- Stock Range : 1/2" - 8"



Stainless Steel Special Nuts

Features:

- Nylon Insert Lock Nuts
- Domed Cap Nuts
- Wing Nuts
- JIS SUS 304
- JIS SUS 316
- DIN 985, DIN 1587, DIN 315



Stainless Steel Washers

Features:

- Flat Washers
- Spring Washers
- JIS SUS 304
- JIS SUS 316
- DIN 125, DIN 127
- Toothed Washers (Internal & External)
- Tapered Washers



Stainless Steel Products

Stainless Steel Fully Threaded Studs

Features:

- JIS SUS 304
- JIS SUS 316
- DIN 975
- May be cut to length required
- Stock Range :
 Diameter : 3mm - 30 mm
 Length : 1 meter / 2 meter
- Diameter : 1/4" - 1 1/2"
 Length : 6 feet



Stainless Steel Circlips - External, Internal & E Type

Features:

- High quality to all International Standards
- Stock Range :
 A005 - A100
 B005 - B100
 E001.5 - E024



Stainless Steel Grease Nipples

Features:

- Clean lubrication with ball in front
- 45°, 90°, straight type, pin type & button type.
- Available in BSP standard
- Stock Range : Regular sizes range
- Brand : SK Brand (Japan)



Engineering



DORMER

® **PRESTO**



Engineering Products

Drills

Features:

- Product
 - Straight Shank Jobber Drill (Standard, Long & Extra Length Drill)
 - Morse Taper Shank Drills
 - 1/2" Diameter Parallel Shank Drills
 - Centre Drills
- Material :
 - HSS (High Speed Steel)
 - HSS 8% Cobalt
 - HSS + TiN Coating
 - Solid Carbide (MG)
- Size : Metric & Inches
- Brand :
 - Presto (U.K)
 - Dormer (U.K)
 - Garryson (U.K)
 - Sutton (Australia)



Milling Cutters

Features:

- Product
 - Slot Drill - 2 Flutes
 - Slot Drill Ballnosed - 2 Flutes
 - Tri Cutter - 3 Flutes
 - End Mills - Multi Flutes
 - Ripping Cutters
- Material :
 - HSS & HSS Cobalt
 - HSSCo with TiCN Coating
 - Solid Carbide (MG)
 - Solid Carbide with TiAlN Coating
 - Rapide Coated (High Speed Machinery)
- Brand :
 - Presto (U.K)
 - Garryson (U.K)
 - Sutton (Australia)



Threadlocking Adhesive, Anti-Seize Lubricating Compound & Cutting Oil

Features:

- Provide speedy assembly
 - Prevent rust & corrosion
 - Prevent part loosening
 - Prevent wear & tear & galling
 - Assure removability
- Brand
 - SAF-T-LOK
 - SAF-T-EZE
 - Belling



Engineering Products

Hand & Machine Tap

Features:

- Product
 - Short Machine Taps (Spiral Point & Spiral Flute)
 - Hand Taps
 - Fluteless Roll Taps
 - Screw Extractors
- Material
 - HSS
 - HSSE
 - HSCo TiALN Coating
- Size : Metric & Inches
- Brand
 - Presto (U.K)
 - Dormer (U.K)
 - Sutton (Australia)



Circular Split Dies, Hexagon Dies & Tap & Dies Set

Features:

- Product
 - Circular Split Dies
 - Hexagon Dies
 - Tap & Die Sets
- Material
 - Carbon Steel
 - HSS
- Size : Metric & Inches
- Brand
 - Presto (U.K)
 - Triangle (U.K)



Hacksaw Blades (Eclipse)

Features:

- Product
 - Hacksaw Blades (Eclipse)
 - High performance
 - Shatter proof blade
- Material
 - All Hard
 - Bi - Metal
- Size : 18 TPI
: 24 TPI
: 32 TPI
- Brand
 - Eclipse (U.K)



Engineering Products

Reamers

Features:

- Product
 - Machine Reamers
 - Machine Chucking Reamers
 - Hand & Taper Pin Reamers
 - Machine Taper Bridge Reamers
 - Adjustable Hand Reamers
 - Countersinks
 - Corner Rounding Cutter
- Material : HSSCo
- Size : Metric & Inches
- Brand
 - T & J (U.K)
 - Dormer (U.K)



Tungsten Carbide Burrs & Burrs Kit

Features:

- Product
 - Cylinder, Cylinder with End,
 - Ballnosed, Cylinder Ball, Oval,
 - Ball Nosed Tree, Tree, Flame,
 - Countersink 60°, Countersink 90°,
 - Ballnosed Cone, Cone,
 - Inverted Cone, Rim.
- Material : Tungsten Carbide
- Type : Standard, Diamond, Chipbreak, Aluminium.
- Brand : Garryson (U.K)



Abrasives

Features:

- Product
 - Flap Disc
 - Flap Wheels
 - Blocks
- Material
 - Aluminium Oxide
 - Zirconium
 - Zirc+
- Grifts : G40, G60, G80, G100, G120, G150, G180, G240, G320

