



ZENITH INDUSTRIAL PRODUCTS

ABC INDUSTRIAL FASTENERS



Purchase Manager / Works Manager / M.D.

Dear Sir,

We introduce ourselves as leading manufacturers and suppliers of Industrial Fasteners used in various industries.

We have developed wide range of products for various industries such as, Sheet metal & Spring steel components. Industrial Fasteners, ranging from 1.6mm to 12mm diameter Cold Forged process, 6mm to 64mm diameter Hot Forged process and 2 to 48 mm diameter Turned process. Details of few products are as under:-

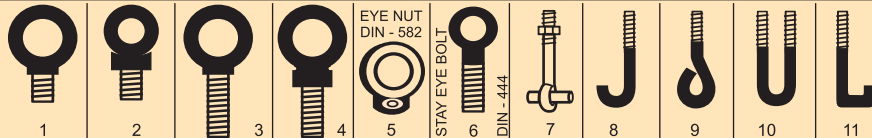
STANDARD REFERENCE : The components are available as per ISO. IS. DIN. BS. JIS. ASTM. WN-DIN. ANSI. GOST. etc..., Standards or as per drawing or sample for non standard items.

MATERIAL GRADE : These components are available in MS 4.6, EN-8, 8.8, EN-19, 10.9, EN-24, 12.9, A 193 B7, A-1942H, SS 202-303-304, 316-410, 310, Brass, Copper, Aluminum, Spring Steel Sheet metal components, PVC-Nylon etc. materials.

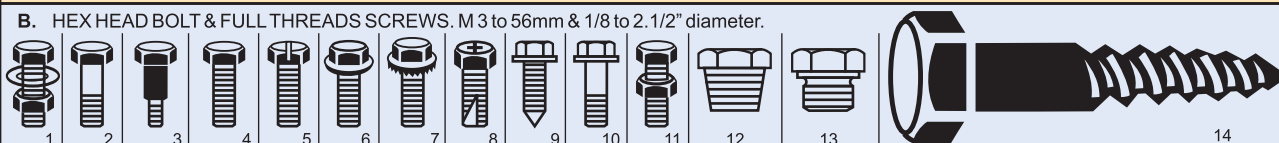
THREADS : Threads are available in mm size standard coarse & fine pitch, UNC, UNF, BSW, BSF, BSP, BSPT, NPT, NPTF: no size 4 to 12 no. NC-NF: 8 BA to 0 BA: Self tapping thread 2 no. to 14 no.: Wood SC type thread Hex & Sq. coach bolt 6mm to 24mm and 1/4 to 1" diameter.

PLATTING : These Fastener can be supplied with Bright Zinc, Bright Zinc blue shade, Yellow Zinc, Trivalent Zinc Nickle, Nickle Chrome, Cadmium, Olive Green, Brass, Copper Zinc, Chemical Blackening or as per customer's requirement.

A. EYE BOLT, STAY/SWING EYE BOLT, FOUNDATION BOLT, L-BOLT, J-BOLT, U-BOLT : DIN-580 Type M8 to 56, 1/4 TO 1.1/2", DIN-444 5mm to 36mm & 3/16 to 1.1/2" diameter.



B. HEX HEAD BOLT & FULL THREADS SCREWS. M 3 to 56mm & 1/8 to 2.1/2" diameter.



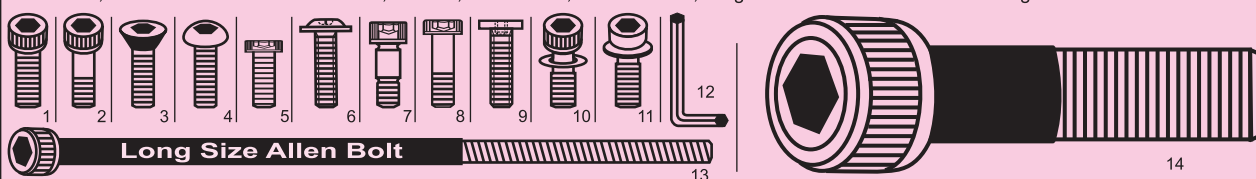
C. HEX STD NUTS, LOCK/JAM NUTS, LONG NUTS, DOME NUT, NY LOCK NUT, WING NUT, WELD NUTS, FLANGED SERRATED HEX NUT, EYE NUT, T-NUT, Clinch Nut, Sq Nuts Slotted & Castle Nut.



D. FLAT WASHERS, MACHINE WASHERS, SPRING WASHERS, STAR WASHERS, DISK FAN LOCK WASHERS, TAPPER WASHERS, BEARING WASHERS. Shim Washers, Belleville Curved Spring Washers, Disc Spring Washers, Square Washers, Pushon Washers, Circlips.



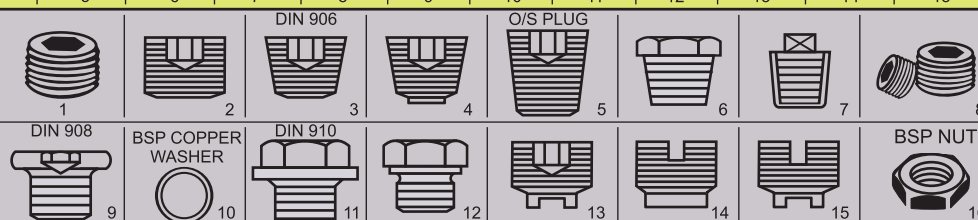
E. HEX SOCKET HEAD ALLEN BOLT:- Std Cap Sc., CSK Head, Button Head, Low Head, Small Thin Head, Shoulder Head Washers Forged Button Head, Washers Fitted Sc 2mm to 56mm, 1/8 to 2", 8 BA to 0 BA, 2No. to 14 No., Long Size 30 to 500mm. BSP Allen Plug 1/8 to 2"



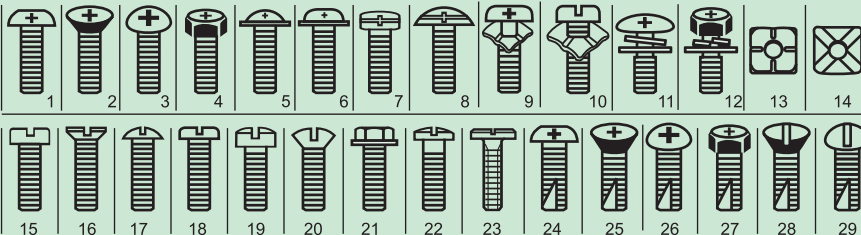
F. HEX SOCKET SET SCREWS, SLOTTED TYPE GRUB Sc, Knurled Cup Point, Plain Cup Point, Flat, Cone, Half Dog, Tapper Dog, Oval Point, Long Dog Point, Spring and Steel Ball fitted plunger Screws/Spring loded Ball plunger Sc. Hex Socket M 3 to 36mm, 1/8 to 1.1/2" 4 BA to 0 BA, 4 No. to 12 No., Slotted 2mm to 24mm, 1/8 to 1" diameter.



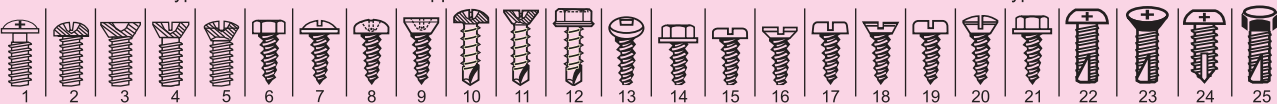
G. BSP, BSPT, NPT, NPTF
Pipe thread Hex Socket, square head, Hex Head & Hex head Washer Face Coller Sc. BSP, mm & UNF Threads Allen plugs, BSP Copper Packing Washers, BSP Hex nut.



H. Machine Screws, Philips Recessed Cross Star punch and Slotted type Pan Head C S K Head, Mushroom Head, Washers Forged Pan, Hex & Trussed (\pm) plus minus combination type, Sq Washer fitted terminal Screw, Slotted cheased, CSK Round Head Raised & Philister Head. 2 to 8mm, No Size 4 No. to 12 No. UNC/UNF threads, 6 BATO 0 BA, BSW, 1/8 to 5/16, UNC UNF 3/16 to 5/16.



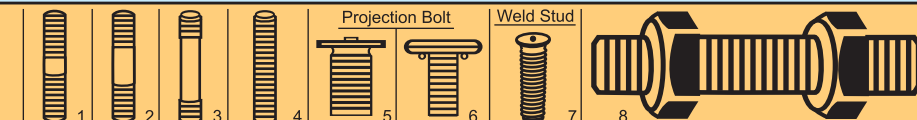
I. SELF TAPPING SCREWS: Pan Head, CSK Head Round Head, Hex Head, Washers Forged Sc. also Slotted Type. B-AB-BT Self drilling type washers fitted type 2mm to 6mm diameter. App. 2 No. to 14 No. 6mm to 24mm and 1/4 to 1" diameter wood Sc. type Coach Bolt.



J. Rivet, Hammer drive Sc., Weld Stud, Projection Welding purpose Sc.



K. STUD, SPINDLE & TIE ROAD, WELD STUD, FULL THREADS STUD, UNDER CUT STUD.



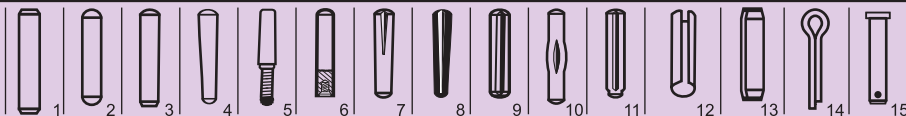
L. ROUND HEAD SQ NECK CARRIAGE BOLT, CSK Carriage BOLT, NIB BOLT.



M. SQUARE HEAD BOLT, T-BOLT, Tapper T-Head Bolt, Tool Post Screws.



N. SOLID DOWEL PIN, Spring Dowel Pin, Tapper Pin, Grooved Pin, Ext. INT thread Pin Cotter Pin.



O. IMPORTED FASTENERS:- Hex Socket head Allen Sc, Std, CSK, Button Head, KCP Grub Screws, Nylock Nut, Dome Nut, Wing Nut Flanged Serrated Nut SELF DRILLING Sc, CHIP BOLT Sc, CAGE NUTS.



APPLICATION : The above Fasteners are used in various industries such as, Electrical & Electronics-Air Conditioning, Refrigeration, Washing Machine, T.V., & VCR etc.; Home Appliances, hydraulic, Pneumatic, Pumps, Valves, Submersible Pumps, Monoblock, Motor Gears, Machine Tools. Light and Heavy Engineering Industries, Material Handling Equipments, Plastic Injection moulding machine, Pharmaceuticals, Surgical medicines, Packing and Printing machinery plant, 2-3-4 wheelers Automobiles-Tractors, Moped, Scooter, Motor Cycle, Plant, Textile Machinery; Cement, Chemical Fertilizer, Paper Machinery, Sugar Machinery Plant, Earth Moving Machinery etc., Industrial Plant.

We hope that above information will be of your kind interest to put up an enquiry of your regular requirement. For early reply to your enquiry, **we kindly request you to mention correct specification like size, quantity, grade, standard ref., etc.. Please send your drawing or sample for non standard items to enable us serve you better.**

As our products range are very wide. ***We don't have any price list or products catalogue. All the rates given against your specific enquiries.*** For test certificate from Testing laboratories for Physical, Chemical, Metallographic etc., ***testing charges will be extra as per service charges of testing laboratories***, +2 to 3 sample cost (non refundable) which will be scrapped in testing process.

We hope above information meets your kind interest and look forward to a good business relation with your esteemed firm.

Thanking you.

Please mention your full address 'by e-mail with STD-Code, Phone No. Fax No. Contact Person name

To
Purchase Manager / Works Manager

PRINTED MATTER - BOOK POST
MANUFACTURING UNIT

M/s. _____

Stamp



ZENITH INDUSTRIAL PRODUCTS | ABC INDUSTRIAL FASTENERS

E-122, Ansa Industrial Estate, 1st Floor, Sakivihar Road, Sakinaka, Andheri East, Mumbai-400 072
Tel.: 022-2847 0806 / 6692 3987 • Tel / Fax.: 022-2847 0705 E-mail : zenith@zip-india.com / abc@precibolts.com
• Website:- www.zip-india.com • IEC No.: 0304048933 dt. 01/10/2004

