

2024



**ALWAYS
BE READY
WITH YOUR
TOOLS**

FASTENERS FOR

CARPENTARY | CONSTRUCTION | WORKSHOP
AUTOMOBILES | ELECTRONICS | LEATHER GOODS



HARDY FASTENERS.COM

INTRODUCTION

About Us

Hardyfasteners.com Manufacturer and Exporter Fasteners in AS, ANSI/ ASME, BS, CNS, DIN, EN, GB, IFI, ISO, JIS, NF, Q, UN1, GJB, Hex nuts, weld nuts, Nylock nuts, flange nuts, machinescrews, self tapping screws, welding screws, hex bolts, special screws, socket head cap screws, socket button head cap screws and socket counter sunk screws as per International Standard and Drawings. Over the years, Hardyfasteners.com has become a renowned name in production and Exporter of high quality nuts & bolts for automation and construction industries.

We have a complete catalogue of references, capable of satisfying all the needs of screws and fasteners. We can manufacture any type of screw in any material and finish. Consult our online catalogue or download it in PDF here. And if you do not find the model you are looking for, we will do it for you quickly and efficiently. ...

With a deep industrial knowledge, practiced excellence & skilled resources we bring you products with dimensional accuracy, long durability and extremely fine finishing. Our nuts & bolts are also well equipped with features like corrosion resistance, easy installation etc. Our fasteners have a wide demand in both domestic and international markets.

Hardyfasteners.com lead a team with strong-service intent, open communication channels and a customer oriented approach to deliver a customized solution at the earliest. Our products undergo multiple tests and checks at every step of process to ensure their quality and toughness. So we take pride to be a noteworthy manufacturer, exporter and supplier of nuts and bolts to all industries over the decades.

Material:

Carbon Steel: Grade 4.8-5.8-6.8-8.8-10.9-12.9 etc.

Stainless Steel: Grade 202, 304, 316 etc.

Other: Brass, Copper, Aluminium

Finish: Yellow/ White Zinc

Zinc Electroplating provides corrosion resistance by acting as a barrier and sacrificial coating. Because zinc is more reactive than steel, the zinc coating corrodes first, protecting the steel substrate. The rate of corrosion of zinc is at least 10 times slower than that of steel, thus a thin coating of zinc can protect steel for long time.

Technical Information:

Type of Material: Steel

Process Temperature: 45°C Max

Minimum Service temperature without damage of coating: 200°C Max Coating

Thickness: 8- 12 Microns

Aspect: Bright

Electroplating process

Electroplating process starts with carefully cleaning the fastener surface in alkaline detergent

type solutions. It is then treated with acid, in order to remove any rust or surface scales. Thorough cleanliness is essential as the molecular layers of oil or rust can prevent adhesion of the coating to the metal surface.

Electroplating is done by the process of electro deposition. The fasteners are dipped in a chemical bath containing dissolved zinc. When direct current is applied, the zinc metal at the anode begins to dissolve, and the free metal ions reach the cathode to form a thin layer of coating on the fastener. The thickness of zinc plating depends on the time spent in the plating bath, the amount of electric current, and the chemical composition of bath.

Advantages

Electroplating results in smooth, shiny & drip-free surface - preferable for aesthetic reasons. Because it's thin - It doesn't interfere with fastener threads. Also has a significantly lower cost.

Hydrogen Embrittlement

During acid cleaning and in the electroplating process, atomic hydrogen produced can diffuse into the steel and embrittle the structure of fastener. The electroplated coating traps the hydrogen inside the fasteners, which can migrate to areas of high stress and cause small microcracks & ultimately lead to brittle failure, unless they are baked soon after plating to drive the hydrogen out. High strength fasteners are particularly prone to hydrogen embrittlement because greater the strength (or hardness) of the alloy fasteners, the greater the susceptibility to hydrogen damage failure.

SCREW TYPE

HEAD RECESS



PHILLIPS



6-LOBES



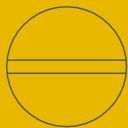
POZI



SLOT



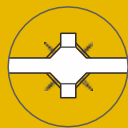
PHILLIPS+SLOT



POZI+SLOT



SQUARE



PHILLIPS+SQUARE



SQUARE+SLOT

SCREW HEAD TYPES



PAN



ROUND



ROUND WASHER



TRUSS



FLANGE(BS4174)



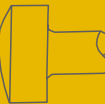
FLAT



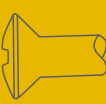
FLAT UNDERCUT



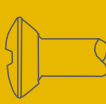
DOUBLE FLAT



FILLISTER



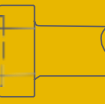
OVAL



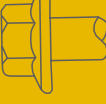
OVAL UNDERCUT



HEX WASHER



IND.HEX



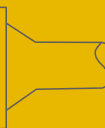
HEX FLANGE



WAFER



PAN FRAMING



THIN WAFER



THIN WAFER



BINFING



CHEESE



MODIFIED TRUSS



BUTTON

















BUGLE





















DOUBLE BUGLE

SCREW TYPE




















SCREW UNDER HEAD STYLES

HORN MOON				NIBS		SPECIAL SERRATIONS
						
LOCKING SERRATIONS		TORQUE SERRATIONS		DOUBLE LOCKING SERRATIONS		
						

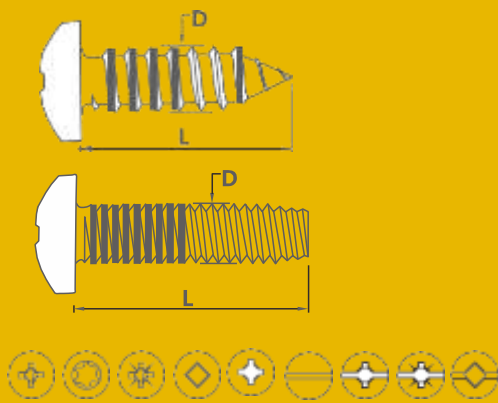
POONTS

					
DRILL POINT		Z POINT		REDUCED DRILL POINT	
					
CUP POINT		DOG POINT		DRILLING NAIL POINT	
					
CUP POINT		DOG POINT		DRILLING NAIL POINT	

THREAD

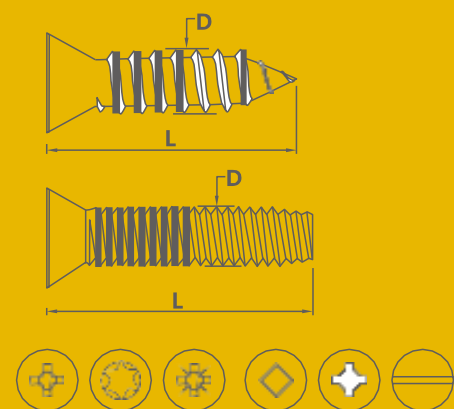
			
TYPE AB	TYPE B	TYPE BP	TYPE BF
			
TYPE BT (TYPE 25)	TYPE C	TYPE C	TYPE F
			
TYPE T (TYPE 23)	TYPE A	TYPE U	PARTICLE BOARD THREAD
			
UMBRELLA	HI-LOW	COARSE	TWIN FAST
			
FINE THREAD	PLASTOC THREAD	TYPE AB	

PAN HEAD



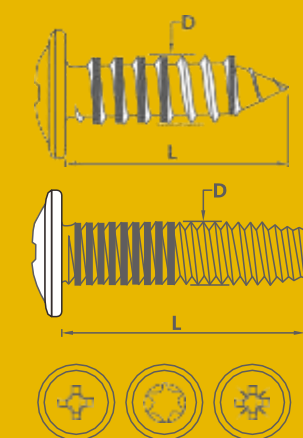
Diameter DIN / IFI	Length mm / in	
M2.5 / #3	5-30	/ 3/16" - 1"
M2.9 / #4	6-50	/ 1/4" - 2"
M3.5 / #6	6-75	/ 1/4" - 3"
M3.9 / #7	6-75	/ 1/4" - 3"
M4.2 / #8	8-90	/ 5/16" - 3-1/2"
M4.8 / #10	9.5-100	/ 3/8" - 4"
M5.5 / #12	9.5-100	/ 3/8" - 4"
M6.3 / 1/4	16-100	/ 5/8" - 4"
M8.0 / 5/16	16-100	/ 5/8" - 4"
M10 / 3/8	25-100	

FLAT HEAD



Diameter DIN / IFI	Length mm / in	
M2.5 / #3	5-30	/ 3/16" - 1"
M2.9 / #4	6-50	/ 1/4" - 2"
M3.5 / #6	6-75	/ 1/4" - 2"
M3.9 / #7	6-75	/ 1/4" - 3"
M4.2 / #8	8-90	/ 5/16" - 3-1/2"
M4.8 / #10	9.5-100	/ 3/8" - 4"
M5.5 / #12	9.5-100	/ 3/8" - 4"
M6.3 / 1/4	16-100	/ 5/8" - 4"
M8.0 / 5/16	16-100	/ 5/8" - 4"
M10 / 3/8	25-100	

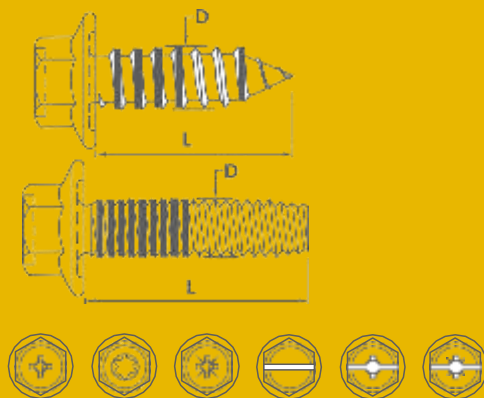
MODI-TRUSS HEAD



Diameter DIN / IFI	Length mm / in	
M2.9 / #4	6-50	/ 1/4" - 2"
M3.5 / #6	6-75	/ 1/4" - 3"
M3.9 / #7	6-75	/ 1/4" - 3"
M4.2 / #8	8-90	/ 5/16" - 3-1/2"
M4.8 / #10	9.5-100	/ 3/8" - 4"
M5.5 / #12	9.5-100	/ 3/8" - 4"
M6.3 / 1/4	16-100	/ 5/8" - 4"
M8.0 / 5/16	16-100	/ 5/8" - 4"
M10 / 3/8	25-100	

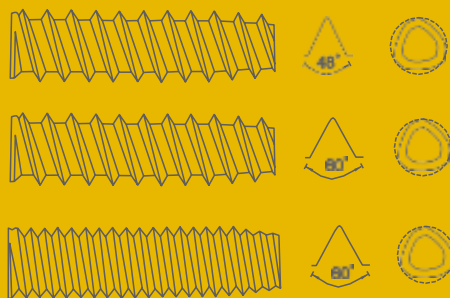
SCREW TYPE

IND HEX FLANGE HEAD

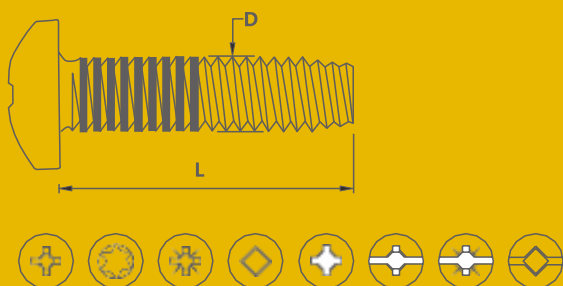


Diameter DIN / IFI	Length mm / in	
M2.9 / #4	6-50	1/4" ~ 2"
M3.5 / #6	6-75	1/4" ~ 3"
M3.9 / #7	6-75	1/4" ~ 3"
M4.2 / #8	6-90	5/16" ~ 3 1/2"
M4.8 / #10	9.5-100	3/8" ~ 4"
M5.5 / #12	9.5-100	3/8" ~ 4"
M6.3 / 1/4	16-100	5/8" ~ 4"
M8.0 / 5/16	16-100	5/8" ~ 4"
M10 / 3/8	25-100	

TRI-LOBULAR THREAD SCREW

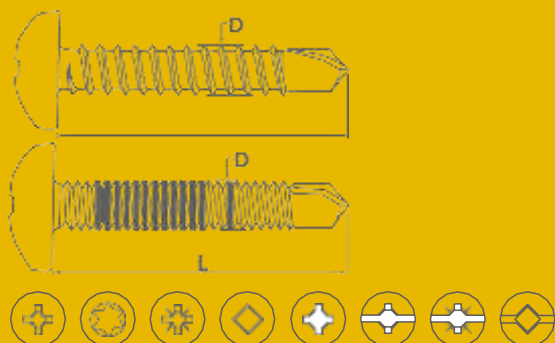


Diameter Unit : mm	Length	Diameter Unit : mm	Length
M2.5	6-25	#3	1/4" ~ 1
M3.0	6-25	#4	1/4" ~ 1 1/2"
M3.5	6-50	#5	1/4" ~ 1 1/2"
M4.0	6-50	#6	1/4" ~ 2
M5.0	8-50	#8	1/4" ~ 2
M6.0	10-80	#10	1/4" ~ 2 1/2"
M8.0	12-100	#12	5/16" ~ 1 1/2"
M10	16-100	1/4	5/8" ~ 3"
		5/16	3/8" ~ 4"
		3/8	5/8" ~ 4"



Diameter DIN / IFI	Length mm / in	
M2.9 / #4	6-50	1/4" ~ 2"
M3.5 / #6	6-75	1/4" ~ 3"
M3.9 / #7	6-75	1/4" ~ 3"
M4.2 / #8	8-90	5/16" ~ 3 1/2"
M4.8 / #10	9.5-100	3/8" ~ 4"
M5.5 / #12	9.5-100	3/8" ~ 4"
M6.3 / 1/4	16-100	5/8" ~ 4"
M8.0 / 5/16	16-100	5/8" ~ 4"
M10 / 3/8	25-100	

PAN HEAD



Diameter DIN / IFI	Length mm / in	
M2.9 / #4	6-50	1/4" ~ 2"
M3.5 / #6	6-75	1/4" ~ 3"
M3.9 / #7	6-75	1/4" ~ 3"
M4.2 / #8	8-90	5/16" ~ 3 1/2"
M4.8 / #10	9.5-100	3/8" ~ 4"
M5.5 / #12	9.5-100	3/8" ~ 4"
M6.3 / 1/4	16-100	5/8" ~ 4"
M8.0 / 5/16	16-100	5/8" ~ 4"
M10 / 3/8	25-100	

DIN7504N DRILLING SCREW PAN HEAD PHILLIPS



DIN7504P DIN 52021 COUNTERSUNK HEAD PHILLIPS



DRYWALL DRILLING SCREW BUGLE HEAD PHILLIPS



Carbon Steel(C1022 Hardened),Stainless Steel,
Zinc Plated,Nickle Plated,Brass Plated,Black & Grey Phosphated Ruspert.

SIZE

#6-20x3/8"	3.5x13	#7-18x3/8"	3.9x13	#8-18x3/8"	4.2x13	#10-16x1/2"
#6-20x1/2"	3.5x13	#7-18x1/2"	3.9x13	#8-18x1/2"	4.2x13	#10-16x5/8"
#6-20x5/8"	3.5x16	#7-18x5/8"	3.9x16	#8-18x5/8"	4.2x16	#10-16x3/4"
#6-20x3/4"	3.5x19	#7-18x3/4"	3.9x19	#8-18x3/4"	4.2x19	#10-16x1"
#6-20x1"	3.5x25	#7-18x1"	3.9x25	#8-18x1"	4.2x25	#10-16x1-1/4"
#6-20x1-1/4"	3.5x32	#7-18x1-1/4"	3.9x32	#8-18x1-1/4"	4.2x32	#10-16x1-1/2"
#6-20x1-1/2"	3.5x38	#7-18x1-1/2"	3.9x38	#8-18x1-1/2"	4.2x38	#10-16x2"
#6-20x1-5/8"	3.5x41	#7-18x1-5/8"	3.9x41	#8-18x1-5/8"	4.2x41	#10-16x2-1/2"
#6-20x2"	3.5x50	#7-18x2"	3.9x50	#8-18x2"	4.2x50	#10-16x3"

DIN571 WOOD SCREW HEX HEAD



DIN97 WOOD SCREW COUNTERSUNK HEAD SLOT



DIN7997 WOOD SCREW COUNTERSUNK HEAD PHILLIPS



Carbon Steel,Stainless Steel,Brass,
Zinc Plated,Yellow,Zinc,Hot Galvanized,Nickle Plated,Brass Plated,Black Phosphated,Ruspert,Plain

SIZE

M6x20,25,30,35,40,45,50,55,60,65,70,75,80,85,90,95,100,120,130,140
M8x20,25,30,40,45,50,55,60,65,70,75,80,85,90,95,100,110,120,130,140,150,160,180,200,220,240,260
M10x40,45,50,55,60,65,70,75,80,85,90,95,100,110,120,130,140,150,160,170,180,190,200,210,220,240,260,280,300
M12x40,45,50,55,60,65,70,75,80,85,90,95,100,110,120,130,140,150,160,170,180,190,200,210,220,240,260,280,300
M16x65,70,75,80,85,90,95,100,110,120,130,140,150,160,170,180,190,200,210,220,240,260,280,300,310,320,330,340,
350,360,370,380,390,400

1/4" x3/4",1",1-1/4",1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4"
5/16" x1",1-1/4",1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6"
3/8" x1-1/4",1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8"
1/2" x1-1/2",1-3/4",2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8",9",10",11",12"
5/8" x2",2-1/4",2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8",9",10",11",12",13",13",14",15"
3/4" x2-1/2",2-3/4",3",3-1/2",4",4-1/2",5",5-1/2",6",7",8",9",10",11",12",13",13",14",15",16",17",18"

SCREW SERIES

■ NAIL SCREW COUNTERSUNK HEAD PHILLIPS



■ DIN7982 TAPPING SCREW COUNTERSUNK HEAD PHILLIPS



■ DIN7981 TAPPING SCREW PAN HEAD PHILLIPS



■ DIN6928 TAPPING SCREW HEX WASHER HEAD



■ ANGLE HOOK WOOD SCREW



■ C HOOK WOOD SCREW



■ O HOOK WOOD SCREW



FURNITURE SCREW



CARBON STEEL(C1088,C1022 HARDENED),
ZINC PLATED,YELLOW ZINC,NICKLE PLATED,BRASS PLATED,
BLACK PHOSPHATED,PAINTED.

FINE THREAD (PITCH: 2.4MM); SIZE (MM)	CHIPBOARD THREAD(PITCH: 3.0MM); SIZE (MM)	HELO THREAD WITH CUT SIZE (MM)
5.0-2.2×40	6.3-3.0×40	5.0×40
5.0-2.2×50	6.3-3.0×50	5.0×50
6.3-2.4×40	7.0-3.0×40	6.5×40
6.3-2.4×50	7.0-3.0×50	6.5×50
6.3-2.4×60	7.0-3.0×60	7.0×40
7.0-2.4×40	7.0-3.0×70	7.0×50
7.0-2.4×50		7.0×60
7.0-2.4×60		7.0×70
7.0-2.4×70		



MACHINE SCREW OVAL HEAD PHILLIPS



MACHINE SCREW PAN HEAD PHILLIPS



MACHINE SCREW PAN HEAD SLOT



SCREW SERIES

■ DIN7985 MACHINE SCREW PAN HEAD PHILLIPS



Carbon Steel, Stainless Steel, Brass

Zinc Plated, Yellow Zinc, Nickel Plated, Brass Plated, Black & Grey Phosphated, Ruspert, Plain

SIZE(DIN)

M2.5×4,5,6,8,10,12,14,15,16

M3×4,5,6,8,10,12,14,15,16,18,20,22,25,28,30

M3.5×5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40

M4×5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60

M5×8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100

M6×10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150

M8×16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150,160,170,180,190,200

SIZE(UNC,BSW)

#6-32×1/4", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4"

#8-32×3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4"

#10-24(32)×3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"

#14-20×5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"

#5/16-18×5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 6-1/2", 7", 7-1/2", 8"

■ COLLATED PLASTIC LINE



■ HANGER SCREW



■ DIN85 MACHINE SCREW PAN HEAD SLOT



Carbon Steel, Stainless Steel, Brass,
Zinc Plated, Yellow Zinc, Nickel Plated, Brass Plated, Black & Grey Phosphated, Ruspert, Plain

SIZE(DIN)

M2.5×4,5,6,8,10,12,14,15,16

M3×4,5,6,8,10,12,14,15,16,18,20,22,25,28,30

M3.5×5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40

M4×5,6,8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60

M5×8,10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100

M6×10,12,14,15,16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150

M8×16,18,20,22,25,28,30,32,35,40,45,50,55,60,65,70,75,80,85,90,95,100,105,110,115,120,125,130,135,140,150,160,170,180,190,200

SIZE(UNC,BSW)

#6-32×1/4", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4"

#8-32×3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4"

#10-24(32)×3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"

#14-20×5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"

#5/16-18×5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-5/8", 1-3/4", 2", 2-1/4", 2-1/2", 2-5/8", 2-3/4", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 6-1/2", 7", 7-1/2", 8"

■ DRILLING SCREW WITH RUBBER WASHER



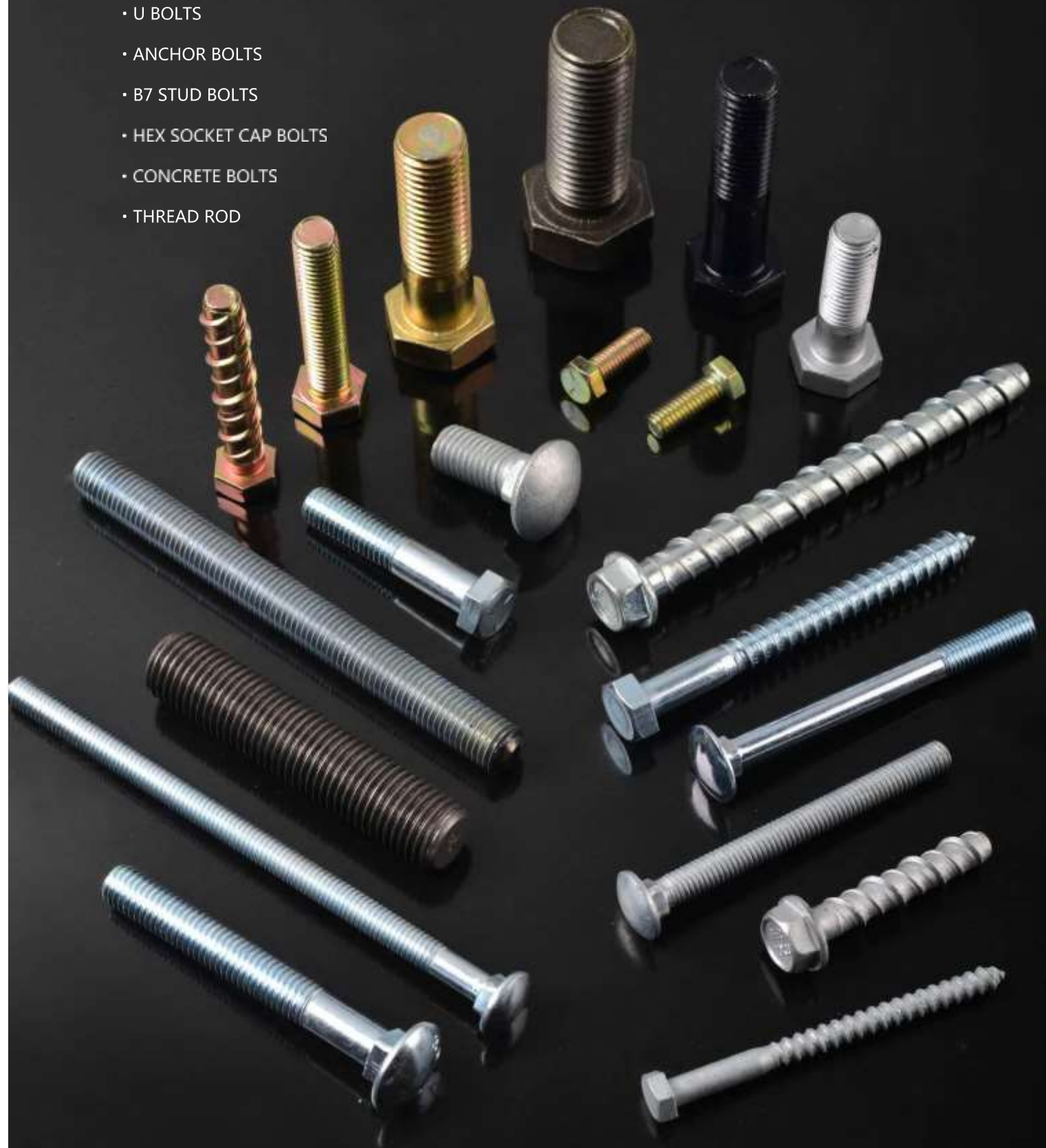
■ DRILLING SCREW WITH RUBBER WASHER



■ HEX WASHER HEAD WOOD SCREW WITH TWO WASHERS (one rubber and steel)



- HEX CAP BOLTS
- CARRIAGE BOLTS
- HEX LAG BOLTS
- U BOLTS
- ANCHOR BOLTS
- B7 STUD BOLTS
- HEX SOCKET CAP BOLTS
- CONCRETE BOLTS
- THREAD ROD



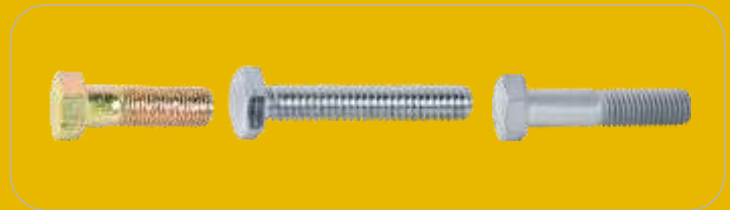
BOLT SERIES



The bolts include hex bolts, carriage bolts, hex socket bolts, flange bolts, flange bolts, square bolts, eye bolts, T-bolts, and more. The ranges of product grades are 4.8, 8.8, 10.9, and 12.9m and Gr2, Gr5, Gr8. Materials are available for carbon, stainless steel and aluminum. The diameter is from 2 to 48mm or 1/8 to 2 inches and the length is from 10 to 300mm or 3/8 to 10 inches. The standard is according to DIN, ANSI/ASME, BS, GB, and JIS and non-standard as customer's request. The wide range choice of finish, such as zinc plated (bright color or yellow color), hot dip galvanizing, chemical blackening, dacromet, plain and etc.

BOLT SERIES

■ HEX BOLTS DIN931



■ DIN933, DIN960, DIN961, HEX HEAD



System	Size	Grade/material	Finished	Standard
METRIC SIZE	M6-M64	4.6 4.8 5.6 5.8 6.8 8.8 10.9	SELF COLOUR ZP YZP H.D.G	DIN931 DIN933 DIN960 DIN961 DIN961 DIN558 DIN7990 ISO4014 ISO4015 ISO4016 ISO4017 BS4190 BS3692
		A2-50 A2-70 A4-50 A4-70 BRASS	POLISH	AS1111 JIS1180 ASME B18.2.3.1M ASME B18.2.3.2M ASME B18.2.3.5M ASME B18.2.3.6M ASME B18.2.3.7M
INCH SIZE	1/4" - 2-1/2"	SAE J429-GRADE 1 SAE J429-GRADE 2 SAE J429-GRADE 5 SAE J429-GRADE 8 ASTM A307-GRADE A ASTM A307-GRADE B ASTM A307-GRADE C ASTM A489-TYPE 1 ASTM A354-GRADE BC ASTM A354-GRADE BD	SELF COLOUR ZP YZP H.D.G	ASME B18.2.1 AS1390
		ASTM F593-304 ASTM F593-316 BRASS	POLISH	

■ DIN603 CARRIAGE BOLT

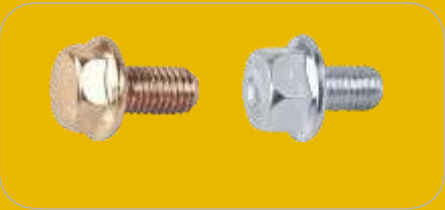


STANDARD: DIN603 ANSI ISO8677 BS GB
 MATERIAL: CARBON STEEL
 DIAMETER: 5MM-20MM 1/4" - 3/4"
 LENGTH: 15MM-300MM 1/2" - 1 1/2"
 THREAD: MM UNF UNF BSW
 GRADE: 4.8 5.8 6.8 8.8
 FINISH: PLAIN ZINC BLACK NICKEL CHROME H.D.G

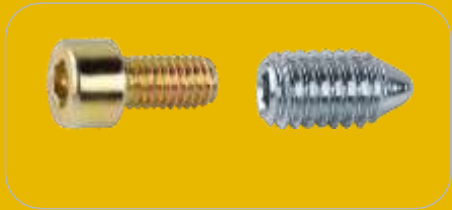
■ DIN603 CARRIAGE BOLT



■ DIN6921 FLANGE BOLT



■ DIN 912 HEX SOCKET CAP BOLT



■ V BEND BOLT



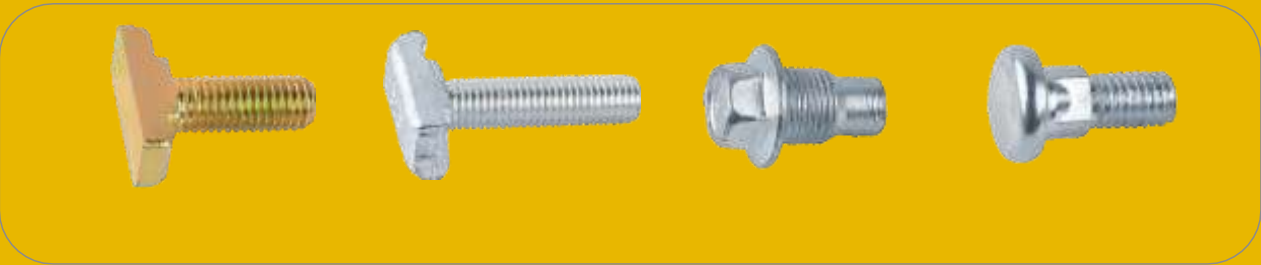
■ U BEND BOLT



■ ROOFING BOLT WITH SQUARE NUT



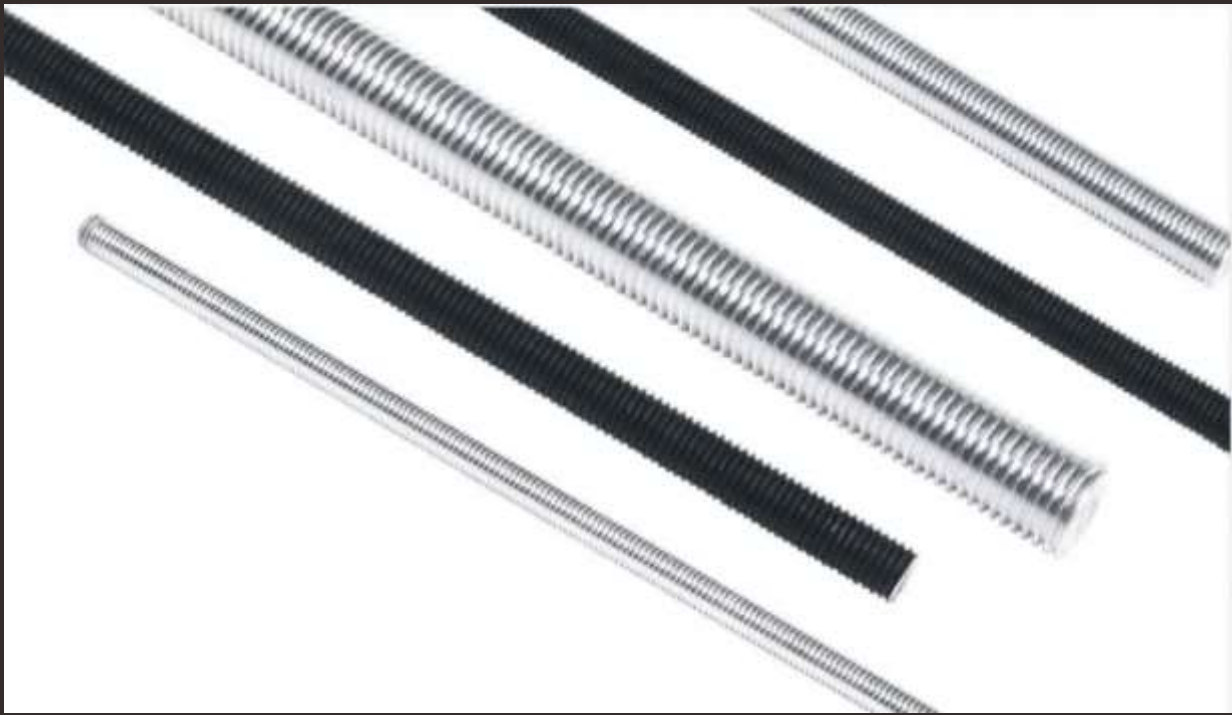
■ SPECIAL HEAD BOLT WITH COARSE THREAD (CONCRET SCREW)



THREADED ROD SERIES



We offer threaded rods in IFI, DIN and BS standards, with an output of 100 to 300 tons per month. The grade ranges from 4.8, 5.8, 6.8, 8.8, 10.9. IFI or BS is from 0-14 in, while in DIN from 0-6 m. Materials: carbon steel and stainless steel (SUS304, SUS316). The washer is made of iron, brass, aluminum and stainless steel which size is from M3 to M30. All items surface treatments are available in ZP, BZP, HDG and plain etc.



B7 THREADED ROD

- 1) Standard: ASTM A193
- 2) Material: 42CrMo
- 3) Strength grade: B7
- 4) Size: M3-M100
- 5) Surface: Plain, black, zinc plated, HDG, dacromat



THREADED ROD SERIES

DIN975 THREADED ROD



DIN976 THREADED PIN



B7 THREAD ROD



DIN741 WIRE ROPE CLIP



TURNBUCKLE



CARBON STEEL, STAINLESS STEEL,
ZINC PLATED, HOT GALVANIZED, PLAIN

SIZE	L	SIZE	L
#8-32XL	FROM 1" -40"	M3-0.5XL	FROM 25-1000
#10-24XL	FROM 1" -40"	M4-0.7XL	FROM 25-1000
1/4" -20XL	FROM 1" -120"	M5-0.8XL	FROM 25-1000
5/16" -18XL	FROM 1" -120"	M6-1.0XL	FROM 25-3000
3/8" -16XL	FROM 1" -120"	M8-1.25XL	FROM 25-3000
7/16" -14XL	FROM 1" -120"	M10-1.5XL	FROM 25-3000
1/2" -13XL	FROM 1" -120"	M12-1.75XL	FROM 25-3000
5/8" -11XL	FROM 1" -120"	M14-1.75XL	FROM 25-3000
3/4" -10XL	FROM 1" -120"	M16-2.0XL	FROM 25-3000
1" -8XL	FROM 1" -120"	M18-2.25XL	FROM 25-3000
		M20-2.5XL	FROM 25-3000
		M22-2.75XL	FROM 25-3000
		M24-3.0XL	FROM 25-3000
		M25-3.25XL	FROM 25-3000
		M28-3.5XL	FROM 25-3000
		M30-3.5XL	FROM 25-3000
		M33-3.5XL	FROM 25-3000
		M36-4.0XL	FROM 25-3000
		M42-5.0XL	FROM 25-3000

YZP CLAMP



BLIND RIVET



NUT Ø WASHER SERIES



The mainly products are hex nuts(cold forging:M6-M24:hot forging:M27-M100),we specialize in Din934 Hex nut,DIN935 slotted nut,square nuts,Acorn nuts,Flange nuts,Weld nuts,Wing nuts and T-nuts,etc.in accordance to standards of BS,ANSI and DIN.with the production of steel,stainless steel and aluminum alloy material from the meter system,the U.S.system.Company products are widely used in machinery,automobile , aviation, shipping, railway locomotive,distribution switchgear,elevators.

NUT Ø WASHER SERIES

■ DIN934 HEX NUT



SYSTEM:METRIC SIZE

SIZE:M6--64

GRADE:M6.8,L0 ASTM A563M CLASS 8S

A2-70, ASTM A563M CLASS 10S

FINISH:SELF COLOUR BLACK ZP YZP H.D.G POLISH

STANDARD:DIN934, DIN555 ISO4032 ISO4034

JIS1181 ASME B18.2.4.1M ASME B18.2.4.2M

AS1112 ASME B18.2.4.5M ASME B18.2.4.6M

MATERIAL:CARBON STEEL ALLOY STEEL STAINL STAINLESS STEEL

■ DIN934 HEX NUT



SYSTEM:INCH SIZE

SIZE:1/4" --2-1/2"

GRADE:ASTM A563--GRADE A

ASTM A563--GRADE B

ASTM A563--GRADE C

ASTM A563--GRADE CH

ASTM A563--GRADE DH3

ASTM A194--GRADE 2H

FINISH:SELF COLOUR BLACK ZP YZP H.D.G

STANDARD:ASME B18.2.2

MATERIAL:CARBON STEEL ALLOY STEEL STAINLESS STEEL

■ DIN934 HEX NUT



■ DIN6334 HEX COUPLING NUT,ROUND COUPLING NUT



- Yellow zinc plated,white zinc plated(Cr3 & Cr6), hot dipper galvanized or mechanical galvanized are available.
- Carbon steel & stainless steel(A2 OR A4) is available.

Item No.	Size(mm)	Screw length (mm)	Kgs/ 1,000pcs	Qty./box
EXN004	M5	8	15	4.9
	M6	10	18	10.1
	M8	13	24	21.3
	M10	17	30	44.7
	M12	19	36	61.2
	M14	22	42	98.2
	M16	24	48	126.3
	M20	30	60	248.1
	M24	36	72	418.7
	M30	45	90	873.3
	#10	5/16	3/4	5.8
	1/4	3/8	7/8	9.7
	5/16	1/2	1-1/8	22.8
	3/8	9/16	1-3/4	39.8
	7/16	5/8	1-3/4	45.7
	1/2	11/16	1-3/4	57.6
	5/8	13/16	1-3/4	69.9

■ DIN982NYLONLOCKNUT



■ DIN985NYLONLOCKNUT



■ FLANGENYLOKLOCKNUT



■ DIN1587HEXCAPNUT



■ DIN936HEXTHINNUT



■ DIN928SQUAREWELDNUT



■ DIN935HEXSLOTTEDANDCASTLENUT



■ DIN937HEXTHINCASTLENUT



■ REARWHEELNUT



■ DIN6923FLANGENUT



■ SELFLOCKINGNUT



■ WHEELNUT



NUT Ø WASHER SERIES

■ DIN557 SQUARE NUT



■ DIN562 SQUARE THIN NUT



■ DIN315AP WING NUT



■ DIN315DF WING NUT



■ SPRING NUT



■ RIVET NUT



■ RIVET NUT



■ RIVET NUT



■ T-NUT



■ K-NUT



■ EYE NUT



■ DIN 125A PLAIN WASHER



■ DIN 9021 WASHER



■ DIN 127B SPRING WASHER



■ DIN 127B SPRING WASHER



■ DIN 6798A EXTERNAL TEETH
SERRATED LOCK WASHER



■ DIN 6797A EXTERNAL TEETH
LOCK WASHER



■ DIN 6798I INTERNAL TEETH
LOCK WASHER



■ DIN 6798I INTERNAL TEETH
LOCK WASHER



■ EPDM BOND WASHER



■ RETAINING RING FOR SHAFT



■ SPECIAL WASHER



■ SPECIAL WASHER



SYSTEM:METRIC SIZE

SIZE:M6-M64

FINDSHED:SELF COLOUR BLACK ZP YZP H.D.G

STANDARD:DIN125A DIN1278 ASME B18.22M

DIN9021 DIN7989 ASTM F436M

DIN444

MATERIAL:CARBON STEEL STAINLESS STEEL BRASS

SYSTEM:INCH SIZE

SIZE:1/4" 2-1/2"

FINDSHED:SELF COLOUR BLACK ZP YZP H.D.G

STANDARD: ASME B18.22.1 ASME B18.21.1

ASME B18.2.6 ASME F496

MATERIAL:CARBON STEEL STAINLESS STEEL BRASS

ANCHOR SERIES



We specialize in Wedge anchor, Sleeve anchor, Drop in anchor, Tie wire anchor, Heavy duty shell anchor, Metal frame anchor, Ceiling Anchor, Zinc alloy drive anchor, Zinc alloy easy drive anchor, Hollow wall anchor. Many kinds of plastic anchor, such as Nylon hammer drive anchor, Fish anchor. The common size includes M6, M8, M10, M12, M14, M16 and M20 or UNC size: 1/4, 3/8, 1/2, 5/8 and 3/4 inches etc.

SLEEVE ANCHOR WITH HEX FLANGE NUT



SLEEVE ANCHOR WITH HOOK BOLT



SLEEVE ANCHOR WITH HEX FLANGE NUT



NEW SLEEVE ANCHOR WITH HEX BOLT



SLEEVE ANCHOR WITH HEX BOLT



Item NO.	Head Type	Anchor size (mm)	Drill Ø	Max Fixture Thickness (mm)	Pull Out Loading/Kgs
EXA001	Flange Nut Type	6.5×18	6.5	5	800
		6.5×36	6.5	8	
		6.5×56	6.5	26	
		6.5×75	6.5	45	
		8×40	8	8	1200
		8×65	8	35	
		8×85	8	55	
		10×40	10	6	1700
		10×50	10	12	
		10×60	10	15	
		10×77	10	27	
		10×97	10	62	2500
		12×60	12	15	
		12×75	12	27	
		12×99	12	52	
		12×129	12	80	
	Hex Nut Type	16×65	16	20	3700
		16×111	16	65	
		16×147	16	100	
		20×75	20	25	5100
		20×107	20	57	
		20×150	20	101	
		1/4×3/8	1/4	1"	1200
		1/4×2-1/4	1/4	1"	
		5/16×1-1/2	5/16	1"	
		5/16×2-1/2	5/16	1"	
		3/8×1-7/8	3/8	1-1/4"	2500
		3/8×2	3/8	1-1/4"	
		3/8×4	3/8	1-1/4"	
		3/8×5-1/2	3/8	1-1/4"	
		1/2×3	1/2	1-3/2"	4200
		1/2×4	1/2	1-1/2"	
		1/2×6	1/2	1-1/2"	
		5/8×2-1/4	5/8	2"	6000
		5/8×3	5/8	2"	
		5/8×4-1/4	5/8	2"	
		5/8×5-3/4	5/8	2"	
	Hex Nut Type	3/4×5	3/4	2"	7800
		3/4×2-1/2	3/4	2"	
		3/4×1-1/4	3/4	2"	
		3/4×5-1/2	3/4	2"	
		1/4×2-1/4	1/4	1"	1200
		1/4×3	1/4	1"	
		1/4×4	1/4	1"	
		3/8×2-1/4	3/8	1-1/4"	2500
		3/8×4	3/8	1-3/4"	
		3/8×5	3/8	1-3/4"	
		3/8×6	3/8	1-3/4"	

ANCHOR SERIES

■ WEDGE ANCHOR



Iten NO.	Anchor size (mm)	Max Fixture Thickness (mm)	Pull Out Loading/Kgs
EXA002	1/4×1-3/4	5/16"	830
	1/4×2-1/4	5/8"	
	3/8×2-1/4	1/8"	1500
	3/8×2-3/4	1/2"	
	3/8×3	3/4"	
	3/8×3-3/4	1-1/2"	
	3/8×5	2-3/4"	2800
	1/2×2-3/4	1/8"	
	1/2×3-3/4	7/8"	
	1/2×4-1/4	1-1/2"	
	1/2×5-1/2	2-1/2"	3600
	1/2×7	4"	
	5/8×3-1/2	3/16"	
	5/8×4-1/2	1-1/8"	
	5/8×5	1-1/2"	5500
	5/8×6	2-1/2"	
	3/4×4-1/4	1/2"	
	3/4×4-3/4	3/4"	
	3/4×5-1/2	1-1/2"	
	3/4×7	3"	
	3/4×8-1/2	4-1/2"	
	3/4×10	6"	

Iten NO.	Anchor size (mm)	Max Fixture Thickness (mm)	Pull Out Loading/Kgs
EXA002	M6×40		850
	M6×55	15	
	M6×70	30	
	M6×95	55	
	M8×50	10	1150
	M8×65	20	
	M8×80	35	
	M8×95	50	
	M8×105	60	
	M8×120	75	
	M8×165	135	1500
	M10×65	15	
	M10×80	20	
	M10×90	30	
	M10×120	60	2300
	M10×130	70	
	M12×80	20	
	M12×100	30	
	M12×110	40	3400
	M12×120	50	
	M15×105	15	
	M15×140	40	5400
	M15×180	80	
	M15×220	120	
	M20×125	15	
	M20×160	40	
	M20×200	80	
	M20×300	180	

■ 4 PCS HEAVY DUTY SHELL ANCHOR



Iten No.	Size(mm)	Drill Dia.	Kgs/ 1,000pcs	Qty./box
EXA003	M6×40	10	12	100
	M8×50	14	23	50
	M10×60	16	37	50
	M12×80	20	72	25
	M16×105	25	133	10
	M20×130	32	251	10
	M24×150	35	385	5

4 PCS HEAVY DUTY SHELL ANCHOR WITH HEX BOLT



Item No.	Size(mm)	Drill Dia.	Kgs/ 1,000pcs	Qty./box
EXA004	M6×55	10	24.92	100
	M8×60	14	51.43	50
	M10×75	16	89.37	50
	M12×90	20	159.07	25
	M16×135	25	359.6	10

DROP IN ANCHOR



Item No.	Size(mm)	Kgs/ 1,000pcs	Qty.per box/ctn	Pull out loading/Kgs
EXA005	M6×Ø8×25(W1/4)	6.3	100/2000	930
	M8×Ø8×25(W1/4)	11.9	100/2000	1320
	M10×Ø8×25(W1/4)	22	50/1000	1900
	M12×Ø8×25(W1/4)	53.5	50/500	2950
	M6×Ø8×75(W1/4)	108	25/200	4800
	M20×Ø8×25(W1/4)	209	25/150	5800
	1/4"-20×Ø3/8×1"	10.6	100/2000	980
	3/8" 16×Ø1/2×1 9/16"	27.8	50/1000	1900
	1/2"-13×Ø5/8×2"	53.2	50/500	2950
	5/8" 11×Ø7/8×2 1/2"	146.8	25/200	5200
	3/4"-10×Ø1×1 7/8"	247	25/150	6800

M12 also have the dia.Ø15

Yellow zinc plated, white zinc plated, (Cr3 & Cr6) are available

CUT ANCHOR



Item No.	Size(mm)	Kgs/ 1,000pcs	Qty.per box/ctn	Pull out loading/Kgs
EXA006	M6×Ø11×30(W1/4)	16.4	980	100/1200
	M8×Ø12×40(W5/16)	24.9	1480	50/1100
	M10×Ø14×40(W5/16)	38.5	2100	25/500
	M12×Ø17.5×52(W5/16)	74.7	3200	15/300
	M16×Ø21.4×63(W5/16)	131.9	4350	15/150
	M20×Ø25.4×83(W5/16)	226.5	5600	10/120
	1/4"×Ø11.5×1"-5/8"	19.3	1450	100/1200
	3/8"×Ø14×2 3/16"	39.1	2500	25/500
	1/2"×Ø17.5×2-13/16"	74.9	3400	30/300
	5/8"×Ø22×3 1/8"	169.3	4800	20/200
	3/4"×Ø25.4×4"	315.2	5800	10/100

ANCHOR SERIES

TOGGLE ANCHOR WITH C-HOOK



Item No.	Description	Size(mm)	Drill Dia.	Qty./box	Kgs/ 1,000pcs
EXA007	Post and nut	M4×48	10mm	100	3.45
		M5×62	10mm	100	4.35
		M6×85	16mm	100	14.25
		M8×125	20mm	50	36.6
	Thread rod	M4×100	10mm	100	6.5
		M5×100	10mm	50	13
		M6×100	16mm	50	13
	Open eye hook	M8×100	20mm	25	26
		M4×100	10mm	100	6.5
		M5×105	10mm	50	13
	Close eye hook	M6×115	16mm	50	13
		M8×150	20mm	25	26

METAL FRAME ANCHOR



Item NO.	Size(mm)	Sleeve Size (mm)	Screw Size	Fixing Length Max(mm)	Kgs/ 1,000pcs
EXA008	8×72	8×72	M5×88	42	21
	8×92	8×92	M5×108	62	27
	8×112	8×112	M5×128	82	32
	8×132	8×132	M5×148	102	36
	10×50	10×50	M6×68	20	30
	10×70	10×70	M6×88	40	35
	10×90	10×90	M6×108	60	43
	10×110	10×110	M6×128	80	51
	10×130	10×130	M6×148	100	59
	10×150	10×150	M6×168	140	66
	10×180	10×180	M6×198	150	71
	10×200	10×200	M6×218	170	79

CEILING ANCHOR



Item NO.	Size	Head Dia. (mm)	Drill (mm)	Load (kgs)
EXA009	6×35	14.8	6.0	390
	6×35	14.8	6.0	390

SAW ANCHOR



Item NO.	Anchor size	Qty./box(pcs)	Kgs/1,000pcs
EXA010	5×30	200	1.2
	6×32	200	2.4
	8×38	100	6
	8×60	100	9.2
	10×60	100	12.4

NYLON FISH ANCHOR WITH ONE WING



Item NO.	Anchor size	Screw size	DrillØ	Qty./box (pcs)	Kgs/ 1,000pcs
EXA011	4×20	2.0-3	4	1500	0.32
	5×25	2.5-4	5	1000	0.51
	6×30	3.5-5	6	600	0.63
	7×35	4.0-5.5	7	400	0.79
	8×40	4.5-6	8	250	1.35
	10×50	6.0-8	10	150	2.30
	12×60	8.0-10	12	100	5.80
	14×75	10-12	14	75	6.80
	16×80	12-14	16	50	9.90
	5×25	2.5-4	5	1000	0.35
	6×30	3.5-5	6	600	0.63
	7×30	4.1-5	7	400	0.90
	8×40	4.5-6	8	250	1.35
	10×50	6.1-8	10	150	2.30
	12×60	8.0-10	12	100	5.80
	14×80	12-14	14	75	6.80

NYLON HAMMER ANCHOR WITH NAIL SCREW



Item NO.	Anchor size	Screw size	DrillØ	Qty./box (pcs)	Kgs/ 1,000pcs
EXA012	5×30	3.5×33	5	100	2.1
	5×35	3.5×38	5	100	2.5
	5×40	3.5×43	5	100	2.9
	5×5	3.5×53	5	100	3.6
	6×35	4.0×38	6	100	3.2
	6×40	4.0×43	6	100	3.6
	6×50	4.0×53	6	100	4.4
	6×60	4.0×63	6	100	5.1
	6×70	4.0×73	6	100	6.0
	6×80	4.0×83	6	100	6.9
	8×60	5.0×63	8	50	8.2
	8×80	5.0×83	8	50	12.0
	8×100	5.0×103	8	50	13.4
	8×120	5.0×123	8	50	16.5
	8×135	5.0×138	8	50	18.1

NYLON FIXING ANCHOR



Item NO.	Anchor size	Screw size	DrillØ	Qty./box (pcs)	Kgs/ 1,000pcs
EXA013	8×60	5×63	8	100	9.8
	8×80	5×83	8	100	12.0
	8×100	5×103	8	100	15.6
	8×120	5×123	8	100	18.2
	8×140	5×143	8	100	22.4
	10×80	7×83	10	50	20.3
	10×100	7×103	10	50	24.2
	10×120	7×118	10	50	28.7
	10×140	7×138	10	50	34.0
	10×160	7×163	10	50	38.0



NAIL SERIES

■ CONCRETE NAIL



■ CONCRETE NAIL



■ GALVANIZED COMMON NAIL



■ ROOFING NAIL



■ ROOFING NAIL



■ SQUARE BOAT NAIL



■ FLOOR NAIL



STAMPING PARTS



SPECIAL PARTS







HEX WASHER DRILLING
SCREWS SILVER RUSPERT



SLOTTED HEX WASHER
SHEET METAL SCREWS



PHILLIPS HEAD
SCREWS RUSPERT COATED



TORX RECESS
SCREWS RUSPERT COATED



SQUARE DR.FLAT DECK
SCREWS RUSPERT COATED



HEX WASHER HEAD
TYPE A+TYPE AB+TYPE 17



HEX WASHER HEAD
HIGH LOW THREAD+TYPE 17



STAINLESS CAP SCREWS



TAPPING SCREW



CONCRETE SCREW



PAINED HEAD SCREW



FURNITURE AND EURO SCREW



MACHINE AND ROLLING SCREW



HI-LOW SCREW



NAIL SCREW



SPOON POINT DRILLING SCREW



HAND DRIVEN NAILS



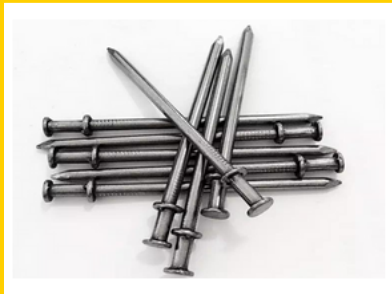
COMMON NAILS



SINKER NAILS



BOX NAILS



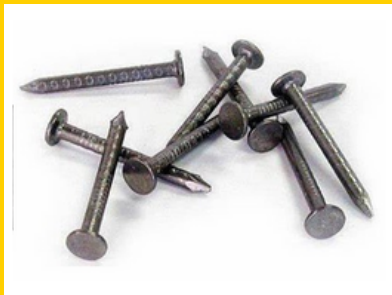
DUPLEX NAILS



FINISH NAILS



ROOFING NAILS



JOIST HANGER NAILS



DECKING NAILS

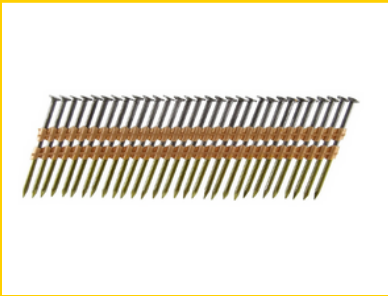


CASING NAILS



DRYWALL NAILS

COLLATED NAILS



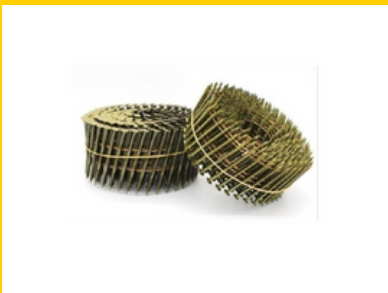
21° PLASTIC COLLATED
STRIPNAILS



15° WIRE COLLATED
COIL NAILS



15° WIRE COLLATED
PALLET COIL NAILS



15° WIRE COLLATED
SIDING/FENCING
COIL NAILS



15° WIRE COLLATED
ROOFING COIL NAILS



33° PAPER TAPE
CLIPPED HEAD NAILS

CERTIFIED



Certificate of Compliance

We hereby declare that the technical file of product complied with the requirement of Machinery Directive (2006/42/EC).

Manufacturer:

Name : HARDY TOOL INDIA

**Address : PLOT NO. 13, SWARN PARK, INDUSTRIAL AREA,
DELHI - 110039, INDIA**

**Product : VARIOUS SCREW FASTENERS IN MS, SS. STEEL IN
VARIOUS CATEGORY AND LEATHER/ CANVAS/
POLYESTER PRODUCTS.**

The certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of certified product. The quality system has been assessed, approved and is subject to continuous surveillance according Machinery Directive (2006/42/EC).

This certificate issued under the following conditions:

1. It applies only to the quality system maintained in the manufacturing of above referenced models and it does not substitute the design or type examination procedures, if requested
2. The certificate remains valid until the manufacturing conditions or the quality system are changed
3. The certificate validity is conditioned by positive results of surveillance audits
4. After fulfilling relevant EEC legislation, the manufacturer shall affix to each device, of the referenced models The CE mark as shown below can be used under the responsibility of the manufacturer after completion of an EEC Declaration of conformity and compliance with all relevant EEC Directives. The statement is based on a single evaluation of one sample of above mentioned product. Not imply an assessment of the whole production.

:: Certificate No :: CE/23M04179

Date of initial registration:	23 December 2023
First Surveillance Audit on or before:	22 November 2024
Second Surveillance Audit on or before:	22 November 2025
Re-certification Due:	22 November 2026

**This Certificate is property of MQA and remains valid
Subject to satisfactory surveillance audits.**



Authorized Signatory
MQA CERTIFICATION SERVICES
130 Thessaly Rd, Nine Elms, London
SW8 5EJ, United Kingdom



UKAF-CB-011

To check validity of the certificate please visit at www.mqacertification.com

This certification of registration is issued by MQA Certification Services accredited with UKAF CERT LIMITED Accreditation Board for Certification Bodies (www.ukafcert.org.uk). This certificate remains the property of MQA Certification Services having and must be returned upon request.

CERTIFIED

Certificate of Registration

This is to Certify that
Quality Management System of

HARDY TOOL INDIA

BHARAT MASALA COMPANY, 2ND, HOUSE NO.748, SHASTRI NAGAR BLOCK A, NEW DELHI,
NORTH WEST DELHI, DELHI, 110052, INDIA

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

MANUFACTURER AND EXPORTER OF VARIOUS SCREW FASTENERS IN MS, SS. STEEL IN
VARIOUS CATEGORY AND LEATHER/ CANVAS/ POLYESTER PRODUCTS.

Certificate No	: 23EQKH59	Issuance Date	: 20/04/2023
Initial Registration Date	: 20/04/2023		
Date of Expiry	: 19/04/2026		
1st Surve. Due	: 20/03/2024	2nd Surve. Due	: 20/03/2025



Devendra
Director

Magnitude Management Services Pvt. Ltd.

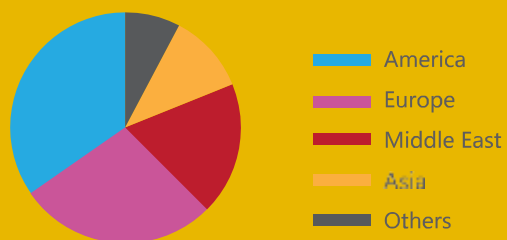
B-55, Lower Ground Floor, Sector 02, Noida-201301, U.P, India

e-mail: info@mmscertification.com, website: www.mmscertification.com

* Subject to Successful Surveillance Audit and case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal.

Certificate Verification: Please Re-check the validity of certificate at <http://www.mmscertification.com/clients.aspx> or www.mmscertification.com at Active Clients.
Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.

CUSTOMER AND MARKET





Our aim: To help the workers around the World to work efficiently and harmoniously.

WE ARE HARDY TOOLS
The Manufacturer and Exporter of SCREWS-FASTENERS

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[+1 \(732\) 994-3611](tel:+17329943611)

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Mobile: +91 782 756 0051
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Note: For Further Details & More Products,

please visit us at: www.hardyfasteners.com