



Range

Traceability

Certified

Value

Quality

Accredited

THE RANGE GUIDE

Fasteners, Fixings, Hand Tools and PTAs

Consumables

Power Tool Accessories

Screws

Hand Tools

Reliability

Fasteners

Sealants

Fixings

Adhesives

Lubricants

THE RANGE GUIDE

Fasteners, Fixings, Hand Tools and PTAs

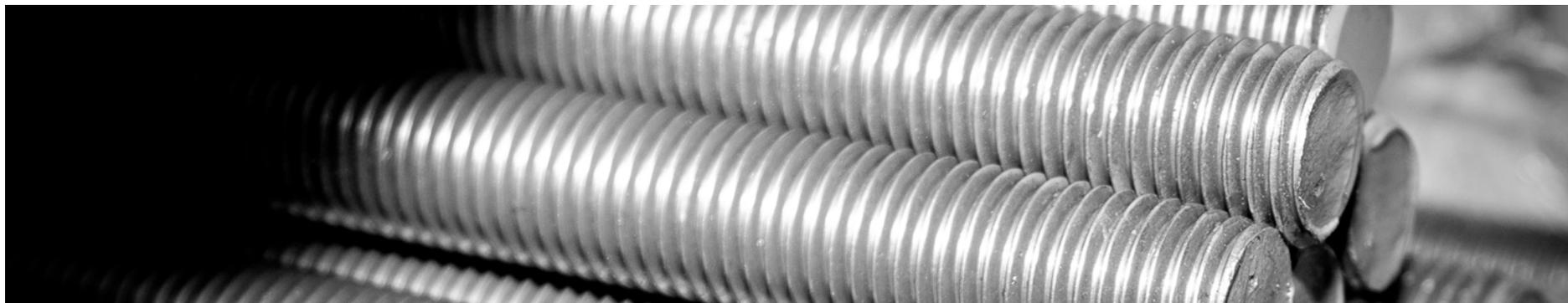
METALMATE®
FASTENERS FOR METAL

MASONMATE®
FIXINGS FOR MASONRY

TIMBERMATE®
SCREWS FOR WOOD

Tite®
RANGE

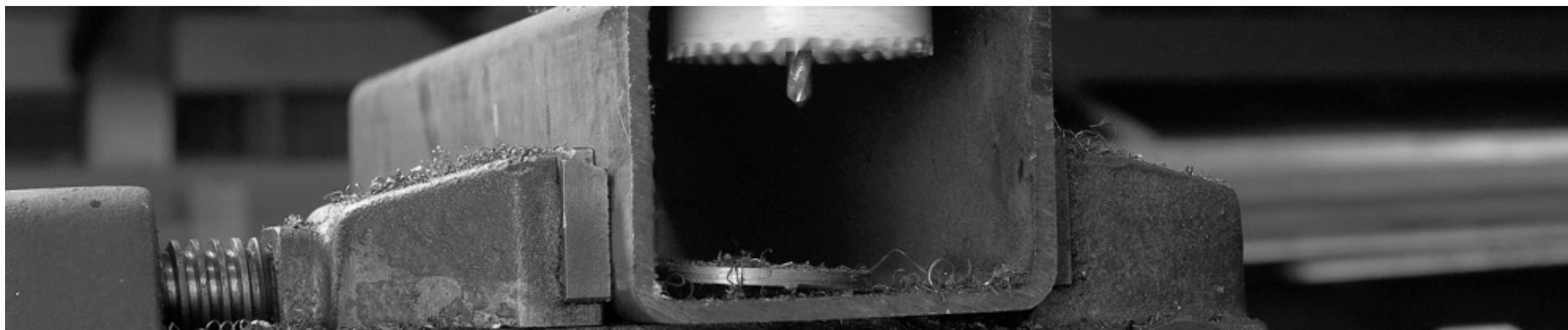
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WELCOME

Welcome to our product catalogue showcasing an extensive range of quality fasteners, fixings, hand tools, power tool accessories and industrial consumables.

Our products are sourced from accredited manufacturers or designed to our own very high standards. Brands you can trust through and through.

Fast, Reliable and Secure.



COMPREHENSIVE PRODUCT RANGE

From metal fasteners, masonry fixings and wood screws to hand tools, industrial consumables and power tool accessories our vast range includes over 50,000 product lines. And for those elusive, hard to find products our team will source these for you within seven to ten working days.

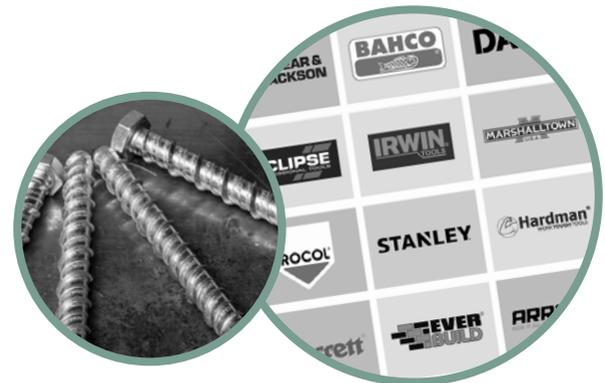
FASTENERS

We offer an extensive range of quality fasteners, fixings and screws all designed for the professional user:

- METALMATE® – quality assured threaded fasteners for engineering, production, construction, repair and maintenance; available in a choice of finishes.
- TIMBERMATE® – specialist screws suitable for all timber and wood-based applications; designed for professional use.
- MASONMATE® – high specification fixings for all types of masonry, stone, brick and hollow wall applications; available in different finishes, styles and grades.
- TITE® RANGE – a highly innovative range of woodscrews designed for specialised requirements; delivering exceptional performance across a range of different substrates.

METALMATE® FASTENERS FOR METAL **MASONMATE®** FIXINGS FOR MASONRY **TIMBERMATE®** SCREWS FOR WOOD **Tite®** RANGE

We also supply a choice of market leading fastener and fixings brands such as Lindapter, Excalibur, Sariv, Friulsider and Jubilee.





METALMATE, TIMBERMATE, MASONMATE AND THE TITE-RANGE MEET THE HIGHEST QUALITY REQUIREMENTS. MANUFACTURED TO INTERNATIONAL STANDARDS, OR TO OUR OWN IN-HOUSE DESIGN CRITERIA, PRODUCT SPECIFICATION AND PERFORMANCE IS VERIFIED BY TESTING TO RECOGNISED GUIDELINES. ASSESSMENT IS CONDUCTED BY APPROVED THIRD PARTY PROVIDERS OR THROUGH OUR OWN FACTORIES AND TECHNICAL TEAMS.



TRUSTED SUPPLY CHAIN

Product quality starts with the careful selection of supply chain partners. We build sustainable trading relationships based on trust and mutual understanding but also friendship. Our supply chain partners must comply with the requirements of ISO: 9001:2015, and where appropriate ISO/TS 16949:2016.

REGULAR AUDITS

Our supply chain partners are subject to regular audits to ensure compliance, overall service quality and timely order fulfilment. We also insist on routine assessments so the ownership of the factory does not threaten the integrity of our MATE range. These strict quality procedures help us to be more efficient, improve product standards and deliver excellent customer service.

PRODUCT CERTIFICATION

We offer a full product traceability service across our own in-house brands. We monitor the entire product journey – from source of supply to raw material and production. Certification for fastener products is available on request (*charges may apply*).

TOOLS

Trusted by the world's foremost tool manufacturers, we only sell brands where quality is inherent. We hold a wide-ranging collection of hand tool accessories and industrial consumables. Our product catalogue features prominent names including Stanley, Bahco, Irwin, Estwing, Marshalltown, Hardman, Bosch, Dormer, Starrett, Rocol, Everbuild and WD-40.

CUSTOMER SUPPORT

We have access to a comprehensive library of standards and testing equipment, which is continually maintained by an in-house Quality Manager. As a MATE customer you are entitled to direct access to this facility and may address any queries or concerns upon request. Our support extends to site visits and on-site testing.

"Integrity and a name we are proud of – it appears on all our packaging."

METALMATE[®]
FASTENERS FOR METAL

QUALITY | RANGE | RELIABILITY

METALMATE®

- ▶ METALMATE® provides quality assured threaded fasteners for engineering, production, construction, repair and maintenance.
- ▶ Quality standards are of the highest priority and to METALMATE® this means we do what we promise, in the best and fastest way possible.
- ▶ The METALMATE® range offers great depth and choice across common fasteners such as hexagon bolting, socket screws, nuts and washers, with a choice of materials and finishes.
- ▶ The METALMATE® range offers the following quality characteristics:
 - Full product traceability to the original raw material.
 - EN 10204 3.1 certification.
 - CR3 RoHS compliant.
 - Independently tested nuts.
 - Washers with a hardness HV 140 to 250 available.
 - CE approval and marking.

3.1
CERTIFICATION
AVAILABLE

IND.
INDEPENDENTLY
TESTED

CE
APPROVED

METALMATE®
FASTENERS FOR METAL

BOLTING



DIN 931 Grade 8.8 Hexagon Bolt

Self Colour
Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M4 to M56**
Length: **8mm to 600mm**



METALMATE®
FASTENERS FOR METAL



DIN 931 Grade 10.9 Hexagon Bolt

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M6 to M56**
Length: **30mm to 760mm**



METALMATE®
FASTENERS FOR METAL



DIN 931 Non-Ferrous Hexagon Bolt

A2 Stainless Steel

Sizes available from:
Diameter: **M6 to M24**
Length: **25mm to 150mm**

METALMATE®
FASTENERS FOR METAL



DIN 960 Grade 8.8 Fine Pitch Hexagon Bolt

Self Colour

Sizes available from:
Diameter: **M10 to M24**
Length: **40mm to 200mm**



METALMATE®
FASTENERS FOR METAL



DIN 933 Grade 8.8 Hexagon Setscrew

Self Colour
Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M3 to M48**
Length: **6mm to 400mm**



METALMATE®
FASTENERS FOR METAL



DIN 933 Grade 10.9 Hexagon Setscrew

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M5 to M36**
Length: **10mm to 200mm**



METALMATE®
FASTENERS FOR METAL



DIN 933 Non-Ferrous Hexagon Setscrew

A2 Stainless Steel
A4 Stainless Steel
Brass

Sizes available from:
Diameter: **M3 to M24**
Length: **6mm to 200mm**

METALMATE®
FASTENERS FOR METAL



DIN 933 Nylon Hexagon Setscrew

Nylon 6.6

Sizes available from:
Diameter: **M5 to M16**
Length: **20mm to 55mm**

METALMATE®
FASTENERS FOR METAL



DIN 961 Grade 8.8 Fine Pitch Hexagon Setscrew

Self Colour

Sizes available from:
Diameter: **M8 to M24**
Length: **16mm to 100mm**



METALMATE®
FASTENERS FOR METAL

BOLTING



DIN 603/555

Grade 4.8

Cup Square Hexagon Bolt & Nut



Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M6 to M20**
Length: **16mm to 400mm**



ALL ZINC PLATED LENGTHS UP TO & INCLUDING 150MM ARE FULLY THREADED

METALMATE®
FASTENERS FOR METAL



DIN 603

Non-Ferrous

Cup Square Bolt
Bolt Only

A2 Stainless Steel

Sizes available from:
Diameter: **M6 to M10**
Length: **16mm to 100mm**

METALMATE®
FASTENERS FOR METAL



EN: 15048-1:2007

Grade 8.8

Assembled Bolting

Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M12 to M24**
Length: **30mm to 90mm**



METALMATE®
FASTENERS FOR METAL



Key products within the METALMATE® range have full

TRACEABILITY

available and are only ever sourced from our approved supply partners.

METALMATE®
FASTENERS FOR METAL

ALLTHREAD



DIN 975
Grade 4.8
Mild Steel Allthread

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M3 to M48**
Length: **300mm to 3mtr**

UNC / UNF / BSW / BSF
SIZING ALSO AVAILABLE

METALMATE[®]
FASTENERS FOR METAL



DIN 975
Grade 4.8
Fine Pitch
Mild Steel Allthread

Self Colour

Sizes available from:
Pitch: **1.0 / 1.25 / 1.5 / 2.0**
Diameter: **M10 to M24**
Length: **1mtr**

METALMATE[®]
FASTENERS FOR METAL



DIN 975
Grade 4.8
Left Hand
Mild Steel Allthread

Self Colour

Sizes available from:
Diameter: **M8 to M24**
Length: **1mtr**

METALMATE[®]
FASTENERS FOR METAL



DIN 975
Non-Ferrous
Allthread

A2 Stainless Steel
A4 Stainless Steel
Brass

Sizes available from:
Diameter: **M3 to M30**
Length: **300mm to 3mtr**

METALMATE[®]
FASTENERS FOR METAL



DIN 975
Nylon
Allthread

Nylon 6.6

Sizes available from:
Diameter: **M6 to M12**
Length: **1mtr**

METALMATE[®]
FASTENERS FOR METAL



DIN 975
Grade 8.8
Allthread

Self Colour
Galvanised
Zinc Plated

Sizes available from:
Diameter: **M6 to M30**
Length: **1mtr to 3mtr**

METALMATE[®]
FASTENERS FOR METAL

HEXAGON SOCKET SCREWS



DIN 912 Grade 12.9 Cap Screw

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M2 to M48**
Length: **4mm to 400mm**



METALMATE®
FASTENERS FOR METAL



DIN 912 Non-Ferrous Cap Screw

A2 Stainless Steel

Sizes available from:
Diameter: **M2.5 to M16**
Length: **6mm to 160mm**

METALMATE®
FASTENERS FOR METAL



DIN 7991 Grade 10.9 Countersunk Screw

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M3 to M24**
Length: **6mm to 200mm**



METALMATE®
FASTENERS FOR METAL



DIN 7991 Non-Ferrous Countersunk Screw

A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M16**
Length: **6mm to 100mm**

METALMATE®
FASTENERS FOR METAL



ISO: 7380 Grade 10.9 Dome Screw

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M3 to M16**
Length: **5mm to 120mm**



METALMATE®
FASTENERS FOR METAL



ISO: 7380 Non-Ferrous Dome Screw

A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M12**
Length: **6mm to 80mm**

METALMATE®
FASTENERS FOR METAL



DIN 267 Grade 10.9 Dome Flange Screw

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M3 to M10**
Length: **6mm to 50mm**

METALMATE®
FASTENERS FOR METAL



WE STOCK KEYS

AVAILABLE ON PAGE 78

HEXAGON SOCKET SCREWS



DIN 916 **Grade 14.9** Setscrew

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M2 to M24**
Length: **2mm to 60mm**

METALMATE®
FASTENERS FOR METAL



DIN 916 **Non-Ferrous** Setscrew

A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M12**
Length: **2mm to 60mm**

METALMATE®
FASTENERS FOR METAL



ISO: 7379 **Grade 12.9** Shoulder Screw

Self Colour

Sizes available from:
Diameter: **M6 to M16**
Length: **10mm to 100mm**

METALMATE®
FASTENERS FOR METAL

METALMATE®
FASTENERS FOR METAL



SOCKET CAP SCREW

Socket head cap screws are designed to be used with the head protruding or counter bored. They should be used where high strength and ease of installation are required.

SOCKET COUNTERSUNK SCREW

Flat socket head cap screws are designed for use in applications where the head cannot protrude above the mating parts. They are set in countersunk holes and the top of the head is flush with the surface of the assembly.



SOCKET SHOULDER SCREW

The shoulder on these parts allow them to be used in applications where mating parts need to be adjusted, slid or pivoted without removing the fastener.



SOCKET DOME SCREW

Socket dome screws are designed for applications that allow the head to protrude above the mating parts. The curved design of the dome head is decorative and protects adjoining parts from scrapes or other damage. The greater underhead area also protects mating parts from damage.



SOCKET SET SCREW

Socket set screws are designed to be used where permanent or adjustable locations of components on shafts is required.

SOCKET DOME FLANGE SCREW

Works in the same way as the regular socket dome screw but with the addition of a greater underhead bearing surface which eliminates the need for washers and helps prevent damage such as indentation to the mating part.

METALMATE®
FASTENERS FOR METAL

NUTS

DIN 934 Grade 8 Full Nut



Self Colour
Zinc Plated
Galvanised



Sizes available from:
Diameter: **M6 to M48**

UNC / UNF / BSW / BSF
SIZING ALSO AVAILABLE

METALMATE®
FASTENERS FOR METAL

DIN 934 Grade 10 Full Nut



Self Colour
Zinc Plated



Sizes available from:
Diameter: **M6 to M52**

METALMATE®
FASTENERS FOR METAL

DIN 934 Non-Ferrous Full Nut



Brass
A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **M2 to M30**

METALMATE®
FASTENERS FOR METAL

DIN 934 Nylon Full Nut



Nylon 6.6

Sizes available from:
Diameter: **M3 to M12**

METALMATE®
FASTENERS FOR METAL

DIN 982/6924 Class 8 Nylon Insert Nut Type P



Zinc Plated

Sizes available from:
Diameter: **M4 to M24**

UNC / UNF
SIZING ALSO AVAILABLE

METALMATE®
FASTENERS FOR METAL

DIN 985 Class 6 Nylon Insert Nut Type T



Zinc Plated
Mechanical Galvanised

Sizes available from:
Diameter: **M3 to M36**

METALMATE®
FASTENERS FOR METAL

DIN 985 Non-Ferrous Nylon Insert Nut Type T



A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **M3 to M24**

METALMATE®
FASTENERS FOR METAL

DIN 982 Grade 10 Nylon Insert Nut Type P



Zinc Plated

Sizes available from:
Diameter: **M8 to M24**

METALMATE®
FASTENERS FOR METAL

DIN 439B Grade 4 Lock Nut



Self Colour
Zinc Plated

Sizes available from:
Diameter: **M4 to M48**

METALMATE®
FASTENERS FOR METAL

NUTS

DIN 439B Non-Ferrous Lock Nut



Brass
A2 Stainless Steel

Sizes available from:
Diameter: **M4 to M20**

METALMATE®
FASTENERS FOR METAL

DIN 980V Class 8 All Metal Lock Nut



Zinc Plated

Sizes available from:
Diameter: **M8 to M20**

METALMATE®
FASTENERS FOR METAL

DIN 6923 Class 8 Plain Flange Nut



Zinc Plated

Sizes available from:
Diameter: **M4 to M12**

METALMATE®
FASTENERS FOR METAL

DIN 6923 Class 8 Serrated Flange Nut



Zinc Plated

Sizes available from:
Diameter: **M4 to M20**

METALMATE®
FASTENERS FOR METAL

DIN 1587 Class 6 Dome Nut



Self Colour
Zinc Plated

Sizes available from:
Diameter: **M4 to M20**

METALMATE®
FASTENERS FOR METAL

DIN 1587 Non-Ferrous Dome Nut



A2 Stainless Steel

Sizes available from:
Diameter: **M4 to M20**

METALMATE®
FASTENERS FOR METAL

DIN 6334 Class 6 Connecting Nut



Zinc Plated

Sizes available from:
Diameter:
M6 x 18mm to M24 x 72mm

METALMATE®
FASTENERS FOR METAL

DIN 929 Class 4 Weld Nut



Self Colour

Sizes available from:
Diameter: **M6 to M12**

METALMATE®
FASTENERS FOR METAL

Grade 4 Binx Self Locking Nut



Zinc Plated

Sizes available from:
Diameter: **M4 to M30**

BINX®

NUTS



**BS 3692
Grade 4**
Bright Mild Steel
Lock Nut

Self Colour

Sizes available from:
Diameter: **M8 to M48**

METALMATE®
FASTENERS FOR METAL



**BS 3692
Grade 4
Left Hand**
Bright Mild Steel
Lock Nut

Self Colour

Sizes available from:
Diameter: **M10 to M20**

METALMATE®
FASTENERS FOR METAL



**BS 3692
Grade 4**
Bright Mild Steel
Full Nut

Self Colour

Sizes available from:
Diameter: **M6 to M42**

METALMATE®
FASTENERS FOR METAL



**BS 3692
Grade 4
Left Hand**
Bright Mild Steel
Full Nut

Self Colour

Sizes available from:
Diameter: **M6 to M30**

METALMATE®
FASTENERS FOR METAL



BS 3692
Bright Mild Steel
Castle Nut

Self Colour

Sizes available from:
Diameter: **M6 to M48**

METALMATE®
FASTENERS FOR METAL



BS 3692
Bright Mild Steel
Slotted Nut

Self Colour

Sizes available from:
Diameter: **M10 to M36**

METALMATE®
FASTENERS FOR METAL



STANDARD PATTERN
Wing Nut

*Zinc Plated
A2 Stainless Steel*

Sizes available from:
Diameter: **M5 to M16**

METALMATE®
FASTENERS FOR METAL



Pronged Tee Nut

*Self Colour
Zinc Plated*

Sizes available from:
Diameter: **M4 to M10**

METALMATE®
FASTENERS FOR METAL

WASHERS

DIN 125 Plain Washer Type A



Self Colour
Zinc Plated
Galvanised

Sizes available from:
Diameter: **2mm to 42mm**

HARDNESS HV
140 to 250

METALMATE®
FASTENERS FOR METAL

DIN 125 Non-Ferrous Plain Washer Type A



Brass
A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **3mm to 30mm**

METALMATE®
FASTENERS FOR METAL

DIN 125 Nylon Plain Washer Type A



Nylon 6.6

Sizes available from:
Diameter: **2.5mm to 24mm**

METALMATE®
FASTENERS FOR METAL

BS 4320 Plain Washer Form B



Self Colour
Zinc Plated

Sizes available from:
Diameter: **5mm to 36mm**

HARDNESS HV
140 to 250

METALMATE®
FASTENERS FOR METAL

BS 4320 Non-Ferrous Plain Washer Form B



Brass
A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **6mm to 24mm**

METALMATE®
FASTENERS FOR METAL

BS 4320 Plain Washer Form C



Zinc Plated

Sizes available from:
Diameter: **4mm to 24mm**

HARDNESS HV
140 to 250

METALMATE®
FASTENERS FOR METAL

BS 4320 Non-Ferrous Plain Washer Form C



A2 Stainless Steel

Sizes available from:
Diameter: **4mm to 20mm**

METALMATE®
FASTENERS FOR METAL

BS 4320 Black Mild Steel Washer Form G



Self Colour
Zinc Plated
Galvanised

Sizes available from:
Diameter: **5mm to 30mm**

METALMATE®
FASTENERS FOR METAL

BS 3410 Light Plain Washer T3



Self Colour
Zinc Plated

Sizes available from:
Diameter: **3/16" to 2"**

METALMATE®
FASTENERS FOR METAL

WASHERS

BS 3410 Heavy Plain Washer T3



Self Colour
Zinc Plated

Sizes available from:
Diameter: 3/16" to 2"

METALMATE®
FASTENERS FOR METAL

BS 3410 Light Plain Washer T4



Zinc Plated

Sizes available from:
Diameter: 1/8" to 1"

METALMATE®
FASTENERS FOR METAL

BS 3410 Heavy Plain Washer T4



Self Colour
Zinc Plated

Sizes available from:
Diameter: 3/16" to 1.1/2"

METALMATE®
FASTENERS FOR METAL

Repair Washer

Zinc Plated



Sizes available from:
Diameter: 5mm to 12mm

HARDNESS HV
140 to 250

METALMATE®
FASTENERS FOR METAL

Non-Ferrous Repair Washer

A2 Stainless Steel



Sizes available from:
Diameter: 5mm to 12mm

METALMATE®
FASTENERS FOR METAL

DIN 127B Rectangular Section Spring Washer



Zinc Plated

Sizes available from:
Diameter: 3mm to 24mm

METALMATE®
FASTENERS FOR METAL

DIN 127B Non-Ferrous Rectangular Section Spring Washer



A2 Stainless Steel

Sizes available from:
Diameter: 5mm to 16mm

METALMATE®
FASTENERS FOR METAL

DIN 7980 Square Section Spring Washer



Zinc Plated

Sizes available from:
Diameter: 3mm to 24mm

METALMATE®
FASTENERS FOR METAL

DIN 7980 Non-Ferrous Square Section Spring Washer



A2 Stainless Steel
A4 Stainless Steel
Phosphor Bronze

Sizes available from:
Diameter: 3mm to 24mm

METALMATE®
FASTENERS FOR METAL

WASHERS

DIN 6797

Internal Lock Washer
Open Tooth Type



Zinc Plated

Sizes available from:
Diameter: **4mm to 16mm**

METALMATE®
FASTENERS FOR METAL

DIN 6798

Internal Shakeproof Washer



Zinc Plated

Sizes available from:
Diameter: **3mm to 30mm**

METALMATE®
FASTENERS FOR METAL

DIN 6798

Non-Ferrous
Internal Shakeproof Washer



A2 Stainless Steel

Sizes available from:
Diameter: **4mm to 24mm**

METALMATE®
FASTENERS FOR METAL

DIN 6798

External Shakeproof Washer



Zinc Plated

Sizes available from:
Diameter: **3mm to 24mm**

METALMATE®
FASTENERS FOR METAL

DIN 6916

Through Hardened Washer



Self Colour

Sizes available from:
Diameter: **12mm to 24mm**

HARDNESS HV
140 to 250

METALMATE®
FASTENERS FOR METAL

BS 3410

Square Plate Washer



Zinc Plated

Sizes available from:
Diameter: **8mm to 24mm**

METALMATE®
FASTENERS FOR METAL

Starlock Washer

Capped or Uncapped



Sizes available from:
Diameter: **2mm to 24mm**

METALMATE®
FASTENERS FOR METAL

Non-Ferrous Crinkle Washer

A2 Stainless Steel



Sizes available from:
Diameter: **4mm to 12mm**

METALMATE®
FASTENERS FOR METAL

Red Fibre Washer

Self Colour



Sizes available from:
Diameter: **2.5mm to 16mm**

METALMATE®
FASTENERS FOR METAL

MACHINE SCREWS



DIN 84
Slotted Cheese Head

Zinc Plated

Sizes available from:
Diameter: **M3 to M6**
Length: **5mm to 50mm**

METALMATE®
FASTENERS FOR METAL



DIN 84
Non-Ferrous
Slotted Cheese Head

Brass

Sizes available from:
Diameter: **M3 to M6**
Length: **6mm to 30mm**

METALMATE®
FASTENERS FOR METAL



DIN 85
Slotted Pan Head

Zinc Plated

Sizes available from:
Diameter: **M3 to M8**
Length: **5mm to 70mm**

METALMATE®
FASTENERS FOR METAL



DIN 85
Non-Ferrous
Slotted Pan Head

*A2 Stainless Steel
Brass*

Sizes available from:
Diameter: **M3 to M8**
Length: **5mm to 70mm**

METALMATE®
FASTENERS FOR METAL



DIN 7985
Pozi Pan Head

Zinc Plated

Sizes available from:
Diameter: **M2 to M8**
Length: **4mm to 100mm**

METALMATE®
FASTENERS FOR METAL



DIN 7985
Non-Ferrous
Pozi Pan Head

A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M8**
Length: **4mm to 50mm**

METALMATE®
FASTENERS FOR METAL



DIN 963
Slotted Countersunk
Head

Zinc Plated

Sizes available from:
Diameter: **M3 to M12**
Length: **6mm to 100mm**

METALMATE®
FASTENERS FOR METAL



DIN 963
Non-Ferrous
Slotted Countersunk
Head

*A2 Stainless Steel
Brass*

Sizes available from:
Diameter: **M3 to M10**
Length: **6mm to 100mm**

METALMATE®
FASTENERS FOR METAL



DIN 964
Non-Ferrous
Slotted Raised
Head

Brass Nickel Plated

Sizes available from:
Diameter: **M3.5**
Length: **12mm to 75mm**

METALMATE®
FASTENERS FOR METAL

MACHINE SCREWS



DIN 965 Pozi Countersunk Head

Zinc Plated

Sizes available from:
Diameter: **M2.5 to M8**
Length: **5mm to 70mm**

METALMATE®
FASTENERS FOR METAL



DIN 965 Non-Ferrous Pozi Countersunk Head

A2 Stainless Steel

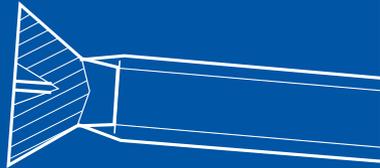
Sizes available from:
Diameter: **M3 to M8**
Length: **5mm to 50mm**

METALMATE®
FASTENERS FOR METAL



LARGE SELECTION OF SCREWDRIVERS

AVAILABLE ON PAGE 80



METALMATE® MACHINE SCREWS

A machine screw consists of a threaded piece of wire or rod with a head on one end for driving used in conjunction with a nut or tapped hole of the equivalent size.

Machine screws are one of the simplest, oldest and cheapest methods of joining two parts together. They allow the parts to be separated without damage to either part.

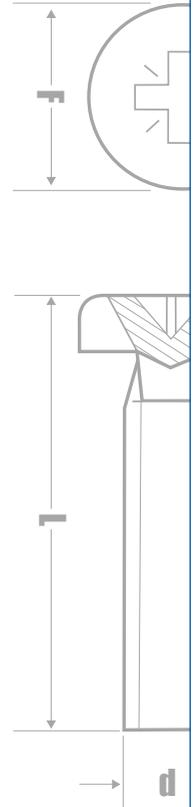
Our machine screws are available with either a slotted or Pozidriv recess, and with a variety of head styles.

BENEFITS OF USING A POZIDRIV HEAD

The Pozidriv recess has vertical driving faces, the great advantage of which is that 'cam-out' is eliminated. Resulting benefits are:

1. No recess damage during driving, which facilitates full tightening and lessens the hazard of loose screws in assembly. Higher torques can be applied and tighter joints obtained, while screws can be easily removed, lessening service problems.
2. Reduced damage to work since the driver stays put in the recess at all times and will not slip out accidentally.
3. Reduced driver damage gives increased driver life and helps to reduce assembly costs.
4. Reduced operator fatigue because negligible end-load is required to keep the driver in the recess and operators thus remain fresh to increase their work output.
5. Alignment is easier due to the positive engagement of the Pozidriv recess and the driver. This results in greater control in driving screws from difficult angles. At the same time the speed of driving is increased.

Screw Diameter	M2	M2.5	M3	M3.5	M4	M5	M6	M8
Pozidriv Size	0	1	1	2	2	2	3	4



SELF TAPPING SCREWS



DIN 7981
Type AB
Pozi Pan Head

Zinc Plated

Sizes available from:
Diameter: 4swg to 14swg
Length: 1/4" to 2"

METALMATE®
FASTENERS FOR METAL



DIN 7981
Type AB
Non-Ferrous
Pozi Pan Head

A2 Stainless Steel

Sizes available from:
Diameter: 4swg to 14swg
Length: 1/4" to 2"

METALMATE®
FASTENERS FOR METAL



DIN 7982C/Z
Type AB
Pozi Countersunk Head

Zinc Plated

Sizes available from:
Diameter: 4swg to 14swg
Length: 3/8" to 2"

METALMATE®
FASTENERS FOR METAL



DIN 7982C/Z
Type AB
Non-Ferrous
Pozi Countersunk Head

A2 Stainless Steel

Sizes available from:
Diameter: 4swg to 14swg
Length: 3/8" to 2"

METALMATE®
FASTENERS FOR METAL



BS 4174
Type AB
Pozi Flange Head

Zinc Plated

Sizes available from:
Diameter: 6swg to 12swg
Length: 3/8" to 1"

METALMATE®
FASTENERS FOR METAL



DIN 7504K
Self Drilling
Hexagon Head

Zinc Plated

Sizes available from:
Diameter: 3.5mm to 6.3mm
Length: 9.5mm to 50mm

METALMATE®
FASTENERS FOR METAL



DIN 7504P
Self Drilling
Phillips Countersunk
Head

Zinc Plated

Sizes available from:
Diameter: 3.5mm to 4.8mm
Length: 13mm to 45mm

METALMATE®
FASTENERS FOR METAL



DIN 7504N
Self Drilling
Phillips Pan Head

Zinc Plated

Sizes available from:
Diameter: 3.5mm to 5.5mm
Length: 9.5mm to 38mm

METALMATE®
FASTENERS FOR METAL

RIVETS



Multi Grip Rivet

Aluminium
Zinc Plated Steel

Sizes available from:
Diameter: **3.2mm to 4.8mm**



Multi Grip
Vibrations free,
wide range of grip



Sealed (Cap) Rivet

Aluminium

Sizes available from:
Diameter: **3.2mm to 4.8mm**



Sealed Type
100% mandrel head
retention, pressure and
water-tightness.



Dome Rivet

Copper
Aluminium
Zinc Plated Steel
Stainless Steel

Sizes available from:
Diameter: **2.4mm to 6.4mm**



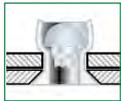
Dome Head
Standard low-profile
head, suitable for
most applications.



Countersunk Rivet

Aluminium
Zinc Plated Steel
Stainless Steel

Sizes available from:
Diameter: **3.2mm to 4.8mm**



Countersunk
120° head design.
Used wherever a flush
surface is required.



Flange Rivet

Aluminium

Sizes available from:
Diameter: **3.2mm to 4.8mm**



Flange
For use where thin,
brittle, soft, or vulnerable
materials are fastened.
Provides large bearing
surface on primary
side; ideal for covering
enlarged holes or slots.



Peel Rivet

Aluminium

Sizes available from:
Diameter: **4mm to 4.8mm**



Peel Type
Suitable for joining
plastics, rubber, wood
and laminates, tolerance
of over-sized holes.



Dome Head Rivet Nut

Aluminium
Steel
A2 Stainless Steel

Sizes available from:
Diameter: **M4 to M10**



Countersunk Head Rivet Nut

Steel

Sizes available from:
Diameter: **M4 to M8**



Small Head Rivet Nut

Steel

Sizes available from:
Diameter: **M4 to M10**



SELF DRILLING SCREWS



Light Section Drill Screw

Zinc Plated

Sizes available from:
Diameter: 5.5mm
Length: 25mm to 100mm

AVAILABLE WITH OR
WITHOUT A BONDED WASHER

METALMATE®
FASTENERS FOR METAL



Heavy Section Drill Screw

Zinc Plated

Sizes available from:
Diameter: 5.5mm
Length: 25mm to 100mm

AVAILABLE WITH OR
WITHOUT A BONDED WASHER

METALMATE®
FASTENERS FOR METAL



Drill Screw with Wings

Zinc Plated

Sizes available from:
Diameter: 4.8mm & 5.5mm
Length: 38mm to 120mm

ALSO AVAILABLE WITH
A COARSE THREAD

METALMATE®
FASTENERS FOR METAL



Stitching Screw

Zinc Plated

Sizes available from:
Diameter: 6.3mm
Length: 25mm

METALMATE®
FASTENERS FOR METAL



POWER TOOL ACCESSORY RANGE

STARTS ON PAGE 86



METALMATE®
FASTENERS FOR METAL

Self Drilling Screws

ROOFING



Roofing Bolt
& Square Nut

Zinc Plated

Sizes available from:
Diameter: **M5 to M10**
Length: **8mm to 180mm**

METALMATE®
FASTENERS FOR METAL



Hook Bolt
& Square Nut

Zinc & Yellow

Sizes available from:
Diameter: **M6 to M8**
Length: **60mm to 220mm**

METALMATE®
FASTENERS FOR METAL



Mild Steel
Flat Roofing Washer

Zinc Plated

Sizes available from:
6.6 x 18 x 1.25mm
& **8.4 x 21 x 1.4mm**

METALMATE®
FASTENERS FOR METAL



Selawasher

Black
Clear

Sizes available from:
ID: **6mm & 8mm**
OD: **20mm & 28mm**

METALMATE®
FASTENERS FOR METAL



Selacover

Black
Clear

Sizes available from:
Diameter: **20mm & 28mm**

METALMATE®
FASTENERS FOR METAL



Dowty Washer

Black

Sizes available from:
Diameter: **M6 to M8**

METALMATE®
FASTENERS FOR METAL

LIFTING & CLAMPING

DIN 582

Eye nut

Self Colour

Sizes available from:
Diameter: **M10 to M16**



METALMATE®
FASTENERS FOR METAL

BS 4278 Table 3

Dynamo Eyebolt

Self Colour

Sizes available from:
Diameter: **M6 to M24**



METALMATE®
FASTENERS FOR METAL

BS 4278 Table 1

Collared Eyebolt

Self Colour

Sizes available from:
Diameter: **M6 to M24**



METALMATE®
FASTENERS FOR METAL

COMMERCIAL PATTERN

D Shackle

Galvanised

Sizes available from:
Diameter: **3/16" to 3/4"**



METALMATE®
FASTENERS FOR METAL

Wire Rope Grip

Galvanised

Sizes available from:
Diameter: **1/8" to 3/4"**



METALMATE®
FASTENERS FOR METAL

U Bolt + 2 Nuts

Zinc Plated

Sizes available from:
Diameter: **M8 to M16**
Length: **15mm to 150mm**



METALMATE®
FASTENERS FOR METAL

PINS



DIN 1481

Spring Tension
(Sellok Pins)

Self Colour

Sizes available from:
Diameter: **M1.5 to M12**
Length: **6mm to 100mm**

METALMATE®
FASTENERS FOR METAL



BS 1574

Cotter Pin

Self Colour

Sizes available from:
Diameter: **M2 to M8**
Length: **16mm to 100mm**

METALMATE®
FASTENERS FOR METAL



BS 1804 Part 2

Hardened & Ground
Dowel Pin

Self Colour

Sizes available from:
Diameter: **4mm to 16mm**
Length: **10mm to 100mm**

METALMATE®
FASTENERS FOR METAL



ISO: 8735

Extractable
Dowel Pin

Self Colour

Sizes available from:
Diameter: **6mm to 16mm**
Length: **20mm to 80mm**

METALMATE®
FASTENERS FOR METAL



Dowel Pin

Silver Steel

Sizes available from:
Diameter: **3mm**
Length: **10mm to 25mm**

METALMATE®
FASTENERS FOR METAL

HOSE CLIPS



Jubilee
Hose Clips

Zinc Plated

**Sizes available from:
9.5mm to 318mm**



Non-Ferrous
Jubilee
Hose Clips

Stainless Steel

**Sizes available from:
9.5mm to 318mm**



JCS
Hose Clips

Zinc Plated

**Sizes available from:
9.5mm to 180mm**



RIVET BUSHES



Hexagon
Hank Rivet Bush

*Self Colour
Zinc Plated*

**Sizes available from:
Diameter: M3 to M10
Length: 10G to 20G**



Round Serrated
Hank Rivet Bush

*Self Colour
Zinc Plated*

**Sizes available from:
Diameter: M3 to M10
Length: 10G to 18G**



lindapter®



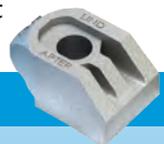
CE Marked Steelwork Connections by Lindapter

Almost every conceivable steel connection can be quickly achieved without on-site drilling or welding by using Lindapter's CE Marked fixings. The approval gives contractors confidence in ensuring compliance with the CPR and the additional assurance that a product will perform as stated in its DoP.



Girder Clamps 

Lindapter fixings are designed to reduce installation time and labour costs. Simply clamping two steel sections together creates a strong, permanent (or temporary) connection.

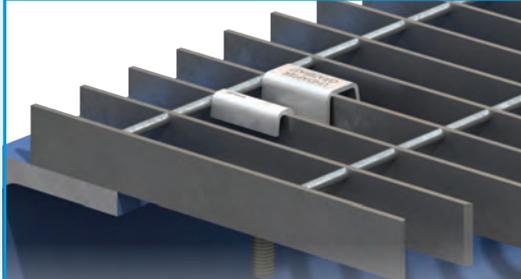
> Product example: Type AF 



Hollo-Bolt® 

The original expansion bolt for structural steel connects steel sections to pre-drilled Structural Hollow Section (SHS), requiring access from one side only.

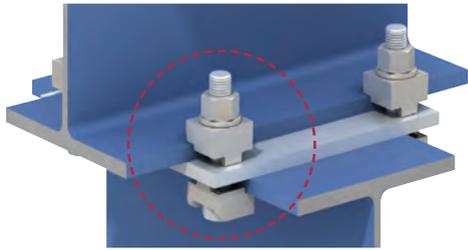
> Product example: Hollo-Bolt® HCF 



Floor Fixings 

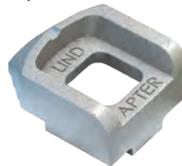
A range of heavy duty fixings to secure steel plate or open bar grating to steelwork that only require hand tools to install and are removable for maintenance.

> Product example: Grate-Fast® 



Girder Clamps

For over 80 years, Lindapter has pioneered the design and manufacture of quality steelwork connection solutions. The Girder Clamp symbolises Lindapter's philosophy perfectly by challenging the need to drill or weld, when a safe, high strength connection can be quickly accomplished by clamping two steel sections together.



Product Example: Type A >



Hollo-Bolt®

The CE marked Hollo-Bolt by Lindapter is a simple, cost-effective connection for SHS and other hollow sections, or alternatively, conventional steelwork where access is only available from one side. It can be used as a primary structural connection as detailed in the SCI/BCSA publication 'Joints in Steel Construction – Simple Connections'.



Product Example: Hollo-Bolt (HCF) >



Decking Fixings

Lindapter's range of high quality, cost-effective building services connections are designed to fit inside the dovetail shaped re-entrant channel of decking profiles and are compatible with various steel decking profiles from major manufacturers including Hare Decking, CMF®, Kingspan®, Tata Steel® and SMD®.



Product Example: Type TR60 >

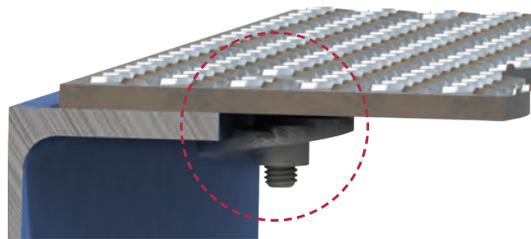


Support Fixings

This range of easy-to-install, adjustable solutions for supporting building services from structural or secondary beams are ideal for applications such as suspending HVAC equipment, pipe work, fire protection/sprinkler systems, suspended ceilings as well as electrical equipment.

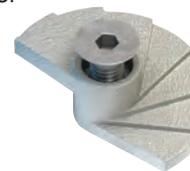


Product Example: Type F3 >

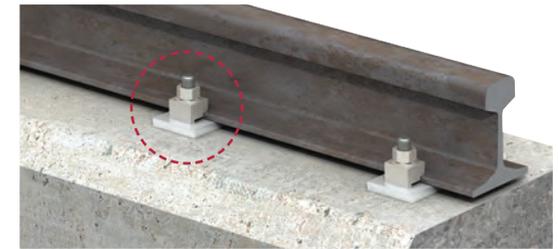


Floor Fixings

Use Lindapter floor fixings to connect steel flooring to supporting steel without on-site drilling or welding. Access to the flooring underside is not required, eliminating the need for costly scaffolding or elevated floors. Installation can be carried out quickly and safely from above, often by one person.

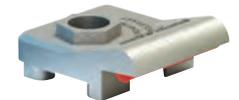


Product Example: Type FF >



Rail Fixings

Whether securing a new roof to a station building, adding new digital displays to station platforms or fixing low speed rails within a depot, Lindapter has a proven, accredited solution for a wide range of structures and services throughout virtually every stage of rail infrastructure.



Product Example: Type HD >

MASONMATE[®]
FIXINGS FOR MASONRY

QUALITY | RANGE | RELIABILITY

MASONMATE®

- ▶ MASONMATE® dedicates itself to providing the best fixing solutions for the construction industry.
- ▶ We understand that in a technologically advancing world the requirements of our customers are constantly changing, as are the methods in which products are used. It is this knowledge that allows the evolution of MASONMATE®.
- ▶ European Technical Assessment (ETA) approved fixings and anchors are increasingly specified. This is reflected in an ever increasing range of approved fixings and anchors; through bolts, heavy duty anchors and chemical resins.
- ▶ To provide full solutions in a developing industry MASONMATE® works in partnership with leading manufacturers such as Excalibur and Friulsider.



MASONMATE®
FIXINGS FOR MASONRY

SELECTION CHART

		PRODUCTS	MATERIALS											
			Concrete	Concrete Blocks	Hollow Blocks	Solid Brick	Perforated Brick	Aerated Concrete	Stone	Plasterboard	Steel	ETA Approved		
		Through Bolts	●											
		ETA Approved Through Bolts	●											●
		Heavy Duty Anchors	●											●
		Sleeve Anchors	●	●		●	○			●				
		Shield Anchors	●	●		●				●				
		Drop In Anchors	●			○				○				
		Screwbolts	●	●	●	●	●			●				
		Styrene Free Polyester Resin	●	●	●	●	●	●	●	●				●
		Styrene Free Epoxy Acrylate	●	●	●	○	○	○	○	○				●
		High-Load Vinylester Resin	●	●	●	○	○	○	○	○				●
		Spin In Capsules	●											●
		Hammer In Capsules	●											
		Frame Fixings	●	●		●	○	○		●				
		Hammer Fixings	●	●		●	○			●				
		Window Frame Anchors	●	●		●				○				
		Concrete Screws	●	●	●	●	●			●				
		Hollow Wall Anchors			●						●			
		Plasterboard Fixings									●			
		Spring Toggles			●						●			
		Nylon Wall Plugs	●	●	●	●	●	●	●	●				
		Rubber Nuts	○	○	●	○	●				○	●		

KEY Suitable ● More Suitable Fixings Available ○

THROUGH BOLTS



Through Bolt

Zinc Plated
Dry Galvanised

Sizes available from:
Diameter: **M6 to M24**
Length: **50mm to 300mm**

MASONMATE
FIXINGS FOR MASONRY



ETA Approved Heavy Duty Through Bolt Option 7

Zinc Plated

Sizes available from:
Diameter: **M8 to M20**
Length: **60mm to 220mm**



FR:ULS:DER
YOUR FIXING FACTORY



ETA Approved Non-Ferrous Heavy Duty Through Bolt Option 7

A4 Stainless Steel

Sizes available from:
Diameter: **M8 to M20**
Length: **60mm to 220mm**



FR:ULS:DER
YOUR FIXING FACTORY

HEAVY DUTY ANCHORS



ETA Approved Heavy Duty Anchor Hexagon Bolt

Zinc Plated

Sizes available from:
Diameter: **12mm to 28mm**
Length: **80mm to 185mm**



FR:ULS:DER
YOUR FIXING FACTORY



ETA Approved Heavy Duty Anchor Stud

Zinc Plated

Sizes available from:
Diameter: **8mm to 16mm**
Length: **10mm to 70mm**



FR:ULS:DER
YOUR FIXING FACTORY



ETA Approved Heavy Duty Anchor Countersunk

Zinc Plated

Sizes available from:
Diameter: **6mm to 12mm**
Length: **10mm to 40mm**



FR:ULS:DER
YOUR FIXING FACTORY

SLEEVE, SHIELD & DROP IN WEDGE ANCHORS



Hexagon Nut Sleeve Anchor

Zinc Plated

Sizes available from:
Diameter: 6mm to 20mm
Length: 18mm to 151mm

MASONMATE®
FIXINGS FOR MASONRY



Non-Ferrous
Hexagon Nut Sleeve Anchor

A4 Stainless Steel

Sizes available from:
Diameter: 6mm to 20mm
Length: 18mm to 151mm

MASONMATE®
FIXINGS FOR MASONRY



Hexagon Loose Bolt Sleeve Anchor

Zinc Plated

Sizes available from:
Diameter: 6mm to 20mm
Length: 18mm to 151mm

MASONMATE®
FIXINGS FOR MASONRY



Countersunk Head Loose Bolt Sleeve Anchor

Zinc Plated

Sizes available from:
Diameter: 6mm to 20mm
Length: 18mm to 151mm

MASONMATE®
FIXINGS FOR MASONRY



Loose Bolt Shield Anchor

Zinc Plated

Sizes available from:
Diameter: 6mm to 16mm
Length: 10mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY



Projecting Shield Anchor

Zinc Plated

Sizes available from:
Diameter: 6mm to 16mm
Length: 10mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY



Hook Bolt Shield Anchor

Zinc Plated

Sizes available from:
Diameter: 6mm to 12mm
Length: 45mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY



Eye Bolt Shield Anchor

Zinc Plated

Sizes available from:
Diameter: 6mm to 12mm
Length: 45mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY



Shield Anchor (Shield Only)

Zinc Plated

Sizes available from:
Diameter: 6mm to 12mm
Length: 45mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY

SLEEVE, SHIELD & DROP IN WEDGE ANCHORS

Plain
Drop In Wedge Anchor

Zinc Plated

Sizes available from:
Diameter: **M6 to M20**

SETTING TOOL
ALSO AVAILABLE



MASONMATE®
FIXINGS FOR MASONRY

Non-Ferrous
Plain
Drop In Wedge Anchor

A4 Stainless Steel

Sizes available from:
Diameter: **M6 to M16**

SETTING TOOL
ALSO AVAILABLE



MASONMATE®
FIXINGS FOR MASONRY

Lipped
Drop In Wedge Anchor

Zinc Plated

Sizes available from:
Diameter: **M8 to M12**

SETTING TOOL
ALSO AVAILABLE



MASONMATE®
FIXINGS FOR MASONRY

DO IT RIGHT FIRST TIME! USE THE MASONMATE CONCRETE SCREW.

MASONMATE: CONCRETE SCREW

USING CONCRETE SCREWS IS THE FASTEST WAY WHEN ATTACHING DOOR AND WINDOW FRAMES, ELECTRICAL BOXES AND FURRING STRIPS. OUR CONCRETE SCREWS ARE SUITABLE FOR USE IN CONCRETE, CONCRETE BLOCKS, HOLLOW BLOCKS, SOLID BRICK, PERFORATED BRICK AND STONE.

ONE BIG ADVANTAGE TO USING A CONCRETE SCREW IS THAT IF THE PIECE NEEDS TO BE REMOVED, YOU CAN JUST BACK THE SCREW OUT.

OUR CONCRETE SCREWS ARE ZINC PLATED AND FEATURE A COUNTERSUNK TORX HEAD WITH A SELF TAPPING THREAD.

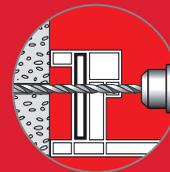
MASONMATE®
FIXINGS FOR MASONRY

TORX
HEAD DRIVE

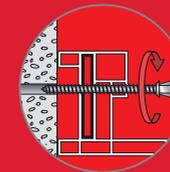
BIT
INCLUDED



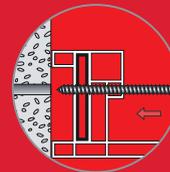
HOW TO INSTALL:



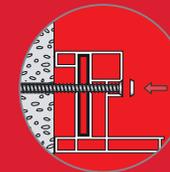
DRILL THE CORRECT
DIAMETER.



INSERT SCREW
THROUGH AND ...



POSITION THE
SELF TAPPING
CONCRETE SCREW.



... FIT COVER CAP
IF REQUIRED.

SERBOLT

THE NEW NAME FOR SCREWBOLTS

- Self tapping thread
- Superb insertion speed
- Close to edge fixing
- Same drill hole size as the bolt diameter
- Money saving
- Time saving
- Re-usable

3 head types available;
Hexagon Head
Hexagon Flange Head
Countersunk Torx Head



Serbolt is now
only available as
Zinc Plated CR3

Self tapping
thread design

SAME DRILL HOLE SIZE
AS THE BOLT DIAMETER

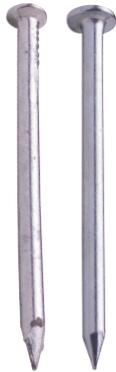
CLOSE TO
EDGE FIXING

MASONMATE®
FIXINGS FOR MASONRY

Still not convinced then read on!

- SERBOLT can be used in concrete, blocks, brick and stone.
- SERBOLT is well suited for 'close to edge' fixing.
- SERBOLT can be used in the same hole size diameter as the bolt diameter.
- SERBOLT has superb insertion speed into pre-drilled holes.
- SERBOLT allow a safe anchorage into a range of construction materials.
- SERBOLT features a self tapping thread design.
- SERBOLT requires less torque to drive, saving time and battery life.
- SERBOLT is an ideal fixing for permanent or temporary anchoring.
- SERBOLT is easily removed and can be re-used in the same hole.

MASONRY NAILS & SCREWBOLTS



Masonry Nails

Zinc Plated

Sizes available from:
Diameter: 2.5mm to 3.5mm
Length: 25mm to 100mm

MASONRY NAILS AVAILABLE WITH
A COUNTERSUNK OR ROUND HEAD

MASONMATE®
FIXINGS FOR MASONRY



Hexagon Head Concrete Screwbolt

Zinc Plated

Sizes available from:
Diameter: M6 to M12
Length: 50mm to 200mm

SAME DRILL HOLE SIZE
AS THE BOLT DIAMETER

SERBOLT
THE NEW NAME FOR SCREWBOLTS



Hexagon Flange Head Concrete Screwbolt

Zinc Plated

Sizes available from:
Diameter: M6
Length: 50mm to 100mm

SAME DRILL HOLE SIZE
AS THE BOLT DIAMETER

SERBOLT
THE NEW NAME FOR SCREWBOLTS



Countersunk Torx Head Concrete Screwbolt

Zinc Plated

Sizes available from:
Diameter: M6
Length: 50mm to 100mm

SAME DRILL HOLE SIZE
AS THE BOLT DIAMETER

TORX
HEAD DRIVE

SERBOLT
THE NEW NAME FOR SCREWBOLTS



Grade 10.9 Hexagon Head Screwbolt

Mechanical Zinc

Sizes available from:
Diameter: M6 to M20
Length: 30mm to 200mm

Excalibur®
SCREWBOLTS



Grade 10.9 Security Countersunk Screwbolt

Mechanical Zinc

Sizes available from:
Diameter: M6 to M12
Length: 50mm to 150mm

Excalibur®
SCREWBOLTS



Grade 10.9 Eyebolt

Mechanical Zinc

Sizes available from:
Diameter: M8 to M12
Length: 55mm to 75mm

Excalibur®
SCREWBOLTS



Grade 10.9 Hookbolt

Mechanical Zinc

Sizes available from:
Diameter: M10 & M12
Length: 65mm & 75mm

Excalibur®
SCREWBOLTS



Grade 10.9 Scaffolding Ringbolt

Mechanical Zinc

Sizes available from:
Diameter: M12
Length: 120mm

Excalibur®
SCREWBOLTS

CHEMICAL RESINS



Styrene Free Polyester Resin

Sizes available:
Size: 165ml & 300ml



MASONMATE®
FIXINGS FOR MASONRY



Styrene Free Epoxy Acrylate

Sizes available:
Size: 410ml



MASONMATE®
FIXINGS FOR MASONRY



Styrene Free High-Load Vinylester Resin

Sizes available:
Size: 410ml



MASONMATE®
FIXINGS FOR MASONRY



Chemical Resin Guns

Light Duty
Heavy Duty
C4 Heavy Duty

MASONMATE®
FIXINGS FOR MASONRY



Chemical Resin Accessories

Mixer Nozzles
Hole Cleaning Brushes
Blow Out Pumps
Wire Mesh Sleeves
Nylon Sleeves

MASONMATE®
FIXINGS FOR MASONRY



ETA Approved Spin In Capsules

Vinylester

Sizes available from:
Diameter: 8mm to 24mm



MASONMATE®
FIXINGS FOR MASONRY

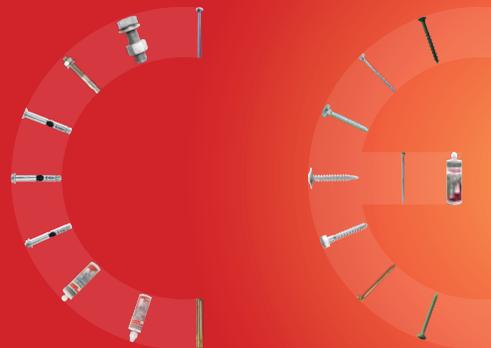


Hammer In Capsules

Vinylester

Sizes available from:
Diameter: 8mm to 24mm

MASONMATE®
FIXINGS FOR MASONRY



PEACE OF MIND
FROM THE EXPERTS IN FASTENERS

METALMATE®
FASTENERS FOR METAL

MASONMATE®
FIXINGS FOR MASONRY

TIMBERMATE®
SCREWS FOR WOOD

CHEMICAL RESINS



Studs

Zinc Plated
Dry Galvanised

Sizes available from:
Diameter: **M8 to M24**
Length: **110mm to 300mm**

MASONMATE®
FIXINGS FOR MASONRY



Non-Ferrous Studs

A2 Stainless Steel

Sizes available from:
Diameter: **M8 to M20**
Length: **110mm to 260mm**

MASONMATE®
FIXINGS FOR MASONRY



Internal Threaded Sockets

Zinc Plated

Sizes available from:
Diameter: **M8 to M16**

MASONMATE®
FIXINGS FOR MASONRY



Non-Ferrous Internal Threaded Sockets

A2 Stainless Steel

Sizes available from:
Diameter: **M8 to M16**

MASONMATE®
FIXINGS FOR MASONRY

VIEW OUR FULL
STAINLESS STEEL
RANGE

RANGE STARTS ON PAGE 54







MASONMATE®
FIXINGS FOR MASONRY

Chemical Resins & Accessories

- Styrene Free Polyester Resin*
- Styrene Free Epoxy Acrylate*
- SF High-Load Vinylester Resin*
- Hammer In Capsules
- Spin In Capsules*
- Chemical Resin Guns
- Mixer Nozzles
- Hole Cleaning Brushes
- Blow Out Pumps
- Wire Mesh Sleeves
- Nylon Sleeves





LIGHT DUTY FIXINGS



Frame Fixing

Nylon - Zinc Plated Screw

Sizes available from:
Diameter: 8mm & 10mm
Length: 60mm to 160mm

MASONMATE®
FIXINGS FOR MASONRY



Hammer Fixing

Nylon - Zinc Plated Screw
Nylon - Stainless Steel Screw

Sizes available from:
Diameter: 5mm to 8mm
Length: 30mm to 135mm

MASONMATE®
FIXINGS FOR MASONRY



Window Frame Anchor

Nylon / Steel

Sizes available from:
Diameter: 8mm & 10mm
Length: 75mm to 165mm

MASONMATE®
FIXINGS FOR MASONRY



Concrete Screw

Zinc Plated

Sizes available from:
Diameter: 7.5mm
Length: 50mm to 180mm



MASONMATE®
FIXINGS FOR MASONRY



Nylon Cable Ties

Black
Neutral

Sizes available from:
Diameter: 2.5mm to 9mm
Length: 100mm to 1030mm

SELF ADHESIVE CABLE TIE HOLDERS
ALSO AVAILABLE

MASONMATE®
FIXINGS FOR MASONRY

CAVITY FIXINGS



Hollow Wall Anchor

Zinc Plated

Sizes available from:
Diameter: 4mm to 6mm
Length: 20mm to 65mm

ANCHOR SETTING
TOOL ALSO AVAILABLE

MASONMATE®
FIXINGS FOR MASONRY



Plasterboard Fixings

Metal

Sizes available from:
Diameter: 4.5mm
Length: 30mm to 45mm

MASONMATE®
FIXINGS FOR MASONRY



Nylon Plasterboard Fixings

Nylon

Sizes available from:
Diameter: 4.5mm
Length: 30mm to 45mm

MASONMATE®
FIXINGS FOR MASONRY



Spring Toggle & Screw

Zinc Plated

Sizes available from:
Diameter: 3mm to 6mm
Length: 50mm to 100mm

SPRING TOGGLE WINGS ONLY
ALSO AVAILABLE

MASONMATE®
FIXINGS FOR MASONRY



Plastic Wall Plugs

Colours available in:
Blue: 10mm x 50mm
Brown: 7mm x 37mm
Red: 6mm x 30mm
Yellow: 5mm x 25mm

MASONMATE®
FIXINGS FOR MASONRY



Nylon Wall Plugs

Type E - Nylon / Grey
Type TPF - Nylon / Grey

Sizes available from:
Diameter: 5mm to 14mm
Length: 25mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY



Rubber Nut with Brass Insert

Sizes available from:
Diameter: M4 to M12
Length: 11mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY

TIMBERMATE®
SCREWS FOR WOOD

QUALITY | RANGE | RELIABILITY

TIMBERMATE®

- ▶ **TIMBERMATE®** dedicates itself to providing suitable specialist screws for all timber and wood-based applications.
- ▶ Designed for professional use and manufactured to specified standards, our **TIMBERMATE®** products are not ordinary items but great quality products fit for purpose and designed to get the job done.
- ▶ **TIMBERMATE®** offers a fantastic range of CE approved products. All our products are procured from trusted manufacturers and conform to the relevant standards or approvals. Each product is accompanied by a Declaration of Performance (DoP) certificate.
- ▶ This product range is for fastening fixtures primarily in timber. However many items in the range are multi-purpose suited to ever-changing building materials. They can be used with hard and soft woods, MDF, chipboard, plasterboard and masonry plugs.



TIMBERMATE®
SCREWS FOR WOOD

WOODSCREWS



Twin Thread Woodscrew
Countersunk Head

Zinc Plated

CE
APPROVED

Sizes available from:
Diameter: 4swg to 12swg
Length: 1/2" to 4"

POZI HEAD DRIVE

MATERIAL: C1022 STEEL **TIMBERMATE**
SCREWS FOR WOOD



Twin Thread Woodscrew
Round Head

Zinc Plated

CE
APPROVED

Sizes available from:
Diameter: 4swg to 10swg
Length: 1/2" to 3"

POZI HEAD DRIVE

MATERIAL: C1022 STEEL **TIMBERMATE**
SCREWS FOR WOOD



Carcass Screw
Countersunk Head

Black Oxide

CE
APPROVED

Sizes available from:
Diameter: 4mm
Length: 32mm & 45mm

POZI HEAD DRIVE

MATERIAL: C1022 STEEL **TIMBERMATE**
SCREWS FOR WOOD



Single Thread Woodscrew
Countersunk Head

Zinc Plated
Zinc Yellow Dye

F1

CE
APPROVED

Sizes available from:
Diameter: 3mm to 6mm
Length: 12mm to 150mm

POZI HEAD DRIVE

MATERIAL: C1022 STEEL **TIMBERMATE** **F1**
SCREWS FOR WOOD



Non-Ferrous Single Thread Woodscrew
Countersunk Head

A2 Stainless Steel

Sizes available from:
Diameter: 3mm to 6mm
Length: 12mm to 150mm

POZI HEAD DRIVE

TIMBERMATE
SCREWS FOR WOOD



Brass Woodscrew
Round Head

Self Colour

Sizes available from:
Diameter: 4swg to 8swg
Length: 1/2" to 1.1/2"

SLOTTED HEAD DRIVE

TIMBERMATE
SCREWS FOR WOOD



Brass Woodscrew
Countersunk Head

Self Colour

Sizes available from:
Diameter: 2swg to 12swg
Length: 1/4" to 3"

SLOTTED HEAD DRIVE

TIMBERMATE
SCREWS FOR WOOD

VIEW OUR FULL BRASS RANGE

RANGE STARTS PAGE 64



DRYWALL SCREWS



Drywall Screw
Bugle Head | Sharp Point

Zinc Plated
Phosphated

CE
APPROVED

Sizes available from:
Diameter: 3.5mm to 4.2mm
Length: 25mm to 100mm

PHILLIPS
HEAD DRIVE

MATERIAL: C1022 STEEL **TIMBERMATE**
SCREWS FOR WOOD



Drywall Screw
Bugle Head | Drill Point

Zinc Plated

CE
APPROVED

Sizes available from:
Diameter: 3.5mm to 4.2mm
Length: 25mm to 75mm

PHILLIPS
HEAD DRIVE

MATERIAL: C1022 STEEL **TIMBERMATE**
SCREWS FOR WOOD



Drywall Screw
Pan Head | Drill Point

Zinc Plated

CE
APPROVED

Sizes available:
Diameter: 4.2mm
Length: 13mm

PHILLIPS
HEAD DRIVE

MATERIAL: C1022 STEEL **TIMBERMATE**
SCREWS FOR WOOD



CE
APPROVED

TIMBERMATE
SCREWS FOR WOOD

FOR EXPERTS.

Double countersunk for deeper recess and head strength

40° single thread for high pull-out retention

Lubricated for smooth insertion

Threaded to point for quick start on insertion

MULTIPURPOSE WOODSCREW

- Pozi double countersunk multipurpose woodscrew
- Available in two finishes, Zinc Plated CR3+ and Zinc Yellow CR3+
- Ideal for most wood types, plastic and sheet steel (up to 0.8mm)
- CE approved range

THE EXPERT IN MOST MATERIALS

- Chipboard
- Softwood
- Hardwood
- Plywood
- Plastic
- MDF
- Sheet Steel (Up to 0.8mm)



Drywall Screw
Wafer Head | Drill Point

Zinc Plated

CE
APPROVED

Sizes available:
Diameter: 4.2mm
Length: 13mm

PHILLIPS
HEAD DRIVE

SHARP POINT TIP ALSO AVAILABLE

MATERIAL: C1022 STEEL **TIMBERMATE**
SCREWS FOR WOOD



Drywall Nail

Zinc & Yellow

Sizes available from:
Diameter: 2.65mm
Length: 30mm to 40mm

TIMBERMATE
SCREWS FOR WOOD

COACHSCREWS



Hexagon Head Coachscrew

Zinc Plated

Sizes available from:
Diameter: **5mm to 16mm**
Length: **20mm to 300mm**



TIMBERMATE®
SCREWS FOR WOOD



Hexagon Head Coachscrew

Hot Dipped Galvanised

Sizes available from:
Diameter: **5mm to 16mm**
Length: **20mm to 300mm**

TIMBERMATE®
SCREWS FOR WOOD

CAPS & COVERS



Surface Screw Cup

Solid Brass
Brass Nickel Plated

Sizes available from:
Diameter: **4G to 14G**

TIMBERMATE®
SCREWS FOR WOOD



Screw Cover Cup

Black
Magnolia
Teak
White

Sizes available from:
Diameter: **6G to 14G**

C/W WASHER
ALSO AVAILABLE

FOR A POZI
HEAD DRIVE

TIMBERMATE®
SCREWS FOR WOOD



Turned Pattern Screw Cup

Solid Brass

Sizes available from:
Diameter: **6G to 12G**

TIMBERMATE®
SCREWS FOR WOOD



TIMBERMATE®
SCREWS FOR WOOD

RANGE
STARTS ON
P44



METALMATE®
FASTENERS FOR METAL

RANGE
STARTS ON
P8



MASONMATE®
FIXINGS FOR MASONRY

RANGE
STARTS ON
P32



SPECIALIST SCREWS

SELECTION CHART

		OUTDOOR USE								INDOOR USE											
		Hardwood Decking	Softwood Decking	Marine & Polluted Environments	Fencing	Handrails	Ironmongery	Heavy Landscaping	Cladding (Wood)	Composite	Hardwood	Softwood	MDF	HDF	Plastic	Sheet Steel	Solid Brick (Pre-drilled)	Tongue & Groove Flooring	Ironmongery	Flooring	
PRODUCTS		MATERIALS																			
	Deck-Tite	○	●		●	●	○				○	○									
	Deck-Tite Plus*	●	●	●	●	○	○		○	●	○	○									
	Deck-Tite Composite Plus*									●											
	Exterior-Tite	○	○		●	●	●				○	○	○	○	○	○	○		○		
	Timber-Tite	○	○		○			●			○	○									
	Clad-Tite Removable Nail*			●	●				●		○	○									
	Lost-Tite								○		○	●	○	○	○	○	○	○		○	
	Tongue-Tite										○	○	○	○	○	○	○	○	●	○	
	Tongue-Tite Plus*	○	○	○	●	○	●		●		○	○	○	○	○	○	○	○	●	○	
	Screw-Tite										●	●	●	●	●	○	○		○	○	
	MDF-Tite										○	○	●	○	○	○	○			○	
	Floor-Tite										○	○	○	●	○	○	○			●	
	Hinge-Tite										●	●	○	○	○	○	○		●		
	Trunk-Tite															●					

KEY Suitable ● More Suitable Fixings Available ○ * Stainless steel material

TITE RANGE



Screw-Tite®
All Purpose Screw

Net-Coat® Yellow
Net-Coat® Zinc

Sizes available from:
Diameter: **3mm to 6mm**
Length: **12mm to 150mm**

PAN HEAD ALSO AVAILABLE
IN NET-COAT® ZINC

POZI HEAD DRIVE

CE APPROVED

Screw Tite®



Tongue-Tite®
Tongue & Groove Screw

Net-Coat® Yellow

Sizes available:
Diameter: **3.5mm**
Length: **45mm**

TORX HEAD DRIVE

CE APPROVED

Tongue Tite®



Tongue-Tite® Plus
Tongue & Groove Screw

Net-Coat® Clear
- Stainless 316

Sizes available from:
Diameter: **3.5mm**
Length: **32mm to 49mm**

TORX HEAD DRIVE

CE APPROVED

Tongue Tite Plus®



Lost-Tite®
Discreet Fix Screw

Net-Coat® Yellow Extra

Sizes available from:
Diameter: **3.5mm**
Length: **25mm to 49mm**

TORX HEAD DRIVE

CE APPROVED

Lost Tite®



Floor-Tite®
Flooring Screw

Net-Coat® Blue

Sizes available from:
Diameter: **4.2mm**
Length: **45mm & 55mm**

POZI HEAD DRIVE

CE APPROVED

Floor Tite®



MDF-Tite®
MDF Screw

Net-Coat® Yellow

Sizes available from:
Diameter: **3.9mm**
Length: **25mm to 45mm**

POZI HEAD DRIVE

CE APPROVED

MDF Tite®



Hinge-Tite®
Hinge Screw

Net-Coat® Brass
Net-Coat® Chrome

Sizes available from:
Diameter: **4mm & 4.5mm**
Length: **25mm to 40mm**

RAISED HEAD ALSO AVAILABLE
IN NET-COAT® CHROME

POZI HEAD DRIVE

CE APPROVED

Hinge Tite®



Deck-Tite®
Deck & Outdoor Screw

Net-Coat® Green

Sizes available from:
Diameter: **4mm & 4.5mm**
Length: **25mm to 63mm**

HANDRAIL BRACKET KIT
ALSO AVAILABLE

POZI HEAD DRIVE

CE APPROVED

Deck Tite®



Deck-Tite® Plus
Deck & Outdoor Screw

Net-Coat® Clear
- Stainless 316

Sizes available from:
Diameter: **4.5mm**
Length: **50mm to 75mm**

SQUARE HEAD DRIVE

CE APPROVED

Deck Tite Plus®

TITE RANGE



Deck-Tite®
Composite Plus
Composite Decking Screw

Net-Coat® Clear
- Stainless 316

Sizes available from:
Diameter: 4.8mm
Length: 53mm & 63mm

5 COLOURED HEADS AVAILABLE
BLACK / BROWN / DARK BROWN /
GREY / DARK GREY

TORX HEAD DRIVE

CE APPROVED

Deck Tite PLUS



Clad-Tite®
Removable Cladding Nail

Net-Coat® Clear
- Stainless 316

Sizes available:
Diameter: 3.1mm
Length: 50mm

TORX HEAD DRIVE

CE APPROVED

Clad Tite



Timber-Tite®
Heavy Duty Timber Screw

Net-Coat® Green

Sizes available from:
Diameter: 6.5mm
Length: 80mm to 250mm

COACHBOLTS AND COACHSCREWS
ALSO AVAILABLE IN NET-COAT® GREEN

TORX HEAD DRIVE

CE APPROVED

Timber Tite



Trunk-Tite®
Trunking Screw

Net-Coat® Zinc

Sizes available from:
Diameter: 4.8mm & 5.5mm
Length: 16mm to 40mm

SQUARE HEAD DRIVE

Trunk Tite



Exterior-Tite®
Exterior Screw

Net-Coat® Black
Net-Coat® Silver

Sizes available from:
Diameter: 3.5mm to 4.5mm
Length: 16mm to 50mm

AVAILABLE WITH A
COUNTERSUNK OR PAN HEAD

POZI HEAD DRIVE

CE APPROVED

Exterior Tite



Adjust-Tite®
Adjustable Screw

Net-Coat® Silver

Sizes available:
Diameter: 4.5mm
Length: 75mm

SQUARE HEAD DRIVE

Adjust Tite



ScrewTite®
WORKS IN
ALMOST
ANYTHING
ONCE IN STAYS IN
LESS TIMBER DAMAGE
ON INSERTION

STAINLESS STEEL RANGE



DIN 931
Hexagon Head Bolt

A2 Stainless Steel

Sizes available from:
Diameter: **M6 to M24**
Length: **25mm to 150mm**

METALMATE
FASTENERS FOR METAL



DIN 933
Hexagon Head Setscrew

A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **M3 to M24**
Length: **6mm to 200mm**

METALMATE
FASTENERS FOR METAL



DIN 603
Cup Square Bolt
Bolt Only

A2 Stainless Steel

Sizes available from:
Diameter: **M6 to M10**
Length: **16mm to 100mm**

METALMATE
FASTENERS FOR METAL



All Thread

A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **M3 to M30**
Length: **300mm to 3mtr**

METALMATE
FASTENERS FOR METAL



DIN 912
Hexagon Socket Cap Screw

A2 Stainless Steel

Sizes available from:
Diameter: **M2.5 to M16**
Length: **6mm to 160mm**

METALMATE
FASTENERS FOR METAL



DIN 7991
Hexagon Socket Countersunk Screw

A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M16**
Length: **6mm to 100mm**

METALMATE
FASTENERS FOR METAL



DIN 916
Hexagon Socket Setscrew

A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M12**
Length: **2mm to 60mm**

METALMATE
FASTENERS FOR METAL



ISO: 7380
Hexagon Socket Dome Screw

A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M12**
Length: **6mm to 80mm**

METALMATE
FASTENERS FOR METAL



DIN 934
Hexagon Full Nut

A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **M2 to M30**

METALMATE
FASTENERS FOR METAL

STAINLESS STEEL RANGE

DIN 985

Hexagon Nylon Insert
Nut Type T



A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: M3 to M24

METALMATE®
FASTENERS FOR METAL

DIN 439B

Hexagon
Lock Nut



A2 Stainless Steel

Sizes available from:
Diameter: M4 to M20

METALMATE®
FASTENERS FOR METAL

DIN 1587

Dome Nut



A2 Stainless Steel

Sizes available from:
Diameter: M4 to M20

METALMATE®
FASTENERS FOR METAL

STANDARD PATTERN

Wing Nut



A2 Stainless Steel

Sizes available from:
Diameter: M5 to M16

METALMATE®
FASTENERS FOR METAL

DIN 125

Plain Washer
Type A



A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: 3mm to 30mm

METALMATE®
FASTENERS FOR METAL

BS 4320

Plain Washer
Form B



A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: 6mm to 24mm

METALMATE®
FASTENERS FOR METAL

BS 4320

Plain Washer
Form C



A2 Stainless Steel

Sizes available from:
Diameter: 4mm to 20mm

METALMATE®
FASTENERS FOR METAL

Repair Washer

A2 Stainless Steel



Sizes available from:
Diameter: 5mm to 12mm

METALMATE®
FASTENERS FOR METAL

DIN 127B

Rectangular Section
Spring Washer



A2 Stainless Steel

Sizes available from:
Diameter: 5mm to 16mm

METALMATE®
FASTENERS FOR METAL

STAINLESS STEEL RANGE

DIN 7980 Square Section Spring Washer



A2 Stainless Steel
A4 Stainless Steel

Sizes available from:
Diameter: **3mm to 24mm**

METALMATE®
FASTENERS FOR METAL

DIN 6798 Internal Shakeproof Washer



A2 Stainless Steel

Sizes available from:
Diameter: **4mm to 24mm**

METALMATE®
FASTENERS FOR METAL

Crinkle Washer

A2 Stainless Steel



Sizes available from:
Diameter: **4mm to 12mm**

METALMATE®
FASTENERS FOR METAL

DIN 85 Slotted Pan Head Machine Screw



A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M8**
Length: **5mm to 70mm**

METALMATE®
FASTENERS FOR METAL

DIN 7985 Pozi Pan Head Machine Screw



A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M8**
Length: **4mm to 50mm**

METALMATE®
FASTENERS FOR METAL

DIN 963 Slotted Countersunk Head Machine Screw



A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M10**
Length: **6mm to 100mm**

METALMATE®
FASTENERS FOR METAL

DIN 965 Pozi Countersunk Head Machine Screw



A2 Stainless Steel

Sizes available from:
Diameter: **M3 to M8**
Length: **5mm to 50mm**

METALMATE®
FASTENERS FOR METAL

DIN 7981 Type AB Pozi Pan Head



A2 Stainless Steel

Sizes available from:
Diameter: **4swg to 14swg**
Length: **1/4" to 2"**

METALMATE®
FASTENERS FOR METAL

DIN 7982C/Z Type AB Pozi Countersunk Head



A2 Stainless Steel

Sizes available from:
Diameter: **4swg to 14swg**
Length: **3/8" to 2"**

METALMATE®
FASTENERS FOR METAL

STAINLESS STEEL RANGE



Dome Rivet

Stainless Steel

Sizes available from:
Diameter: **2.4mm to 6.4mm**



Dome Head
Standard low-profile
head, suitable for
most applications.



Countersunk Rivet

Stainless Steel

Sizes available from:
Diameter: **3.2mm to 4.8mm**



Countersunk
120° head design.
Used wherever a flush
surface is required.



Dome Head Rivet Nut

A2 Stainless Steel

Sizes available from:
Diameter: **M4 to M10**



Jubilee Hose Clips

Stainless Steel

Sizes available from:
9.5mm to 318mm



ETA Approved Heavy Duty Through Bolt Option 7

A4 Stainless Steel

Sizes available from:
Diameter: **M8 to M20**
Length: **60mm to 220mm**



Hexagon Nut Sleeve Anchor

A4 Stainless Steel

Sizes available from:
Diameter: **6mm to 20mm**
Length: **18mm to 151mm**



Plain Drop In Wedge Anchor

A4 Stainless Steel

Sizes available from:
Diameter: **M6 to M16**

SETTING TOOL
ALSO AVAILABLE



Studs

A2 Stainless Steel

Sizes available from:
Diameter: **M8 to M20**
Length: **110mm to 260mm**



Internal Threaded Sockets

A2 Stainless Steel

Sizes available from:
Diameter: **M8 to M16**



STAINLESS STEEL RANGE



Hammer Fixing

Nylon - Stainless Steel Screw

Sizes available from:
Diameter: **6mm to 8mm**
Length: **40mm to 100mm**



Single Thread Woodscrew Countersunk Head

A2 Stainless Steel

Sizes available from:
Diameter: **3mm to 6mm**
Length: **12mm to 150mm**



Tongue-Tite® Plus Tongue & Groove Screw

Net-Coat® Clear
- Stainless 316

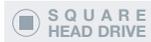
Sizes available from:
Diameter: **3.5mm**
Length: **32mm to 49mm**



Deck-Tite® Plus Deck & Outdoor Screw

Net-Coat® Clear
- Stainless 316

Sizes available from:
Diameter: **4.5mm**
Length: **50mm to 75mm**



Deck-Tite® Composite Plus Composite Decking Screw

Net-Coat® Clear
- Stainless 316

Sizes available from:
Diameter: **4.8mm**
Length: **53mm & 63mm**

5 COLOURED HEADS AVAILABLE
BLACK / BROWN / DARK BROWN /
GREY / DARK GREY



Clad-Tite® Removable Cladding Nail

Net-Coat® Clear
- Stainless 316

Sizes available:
Diameter: **3.1mm**
Length: **50mm**



GALVANISED RANGE

QUALITY | RANGE | RELIABILITY

METALMATE® GALVANISED RANGE

- ▶ Our newly extended range of galvanised products offers customers a wider choice. The products have an outstanding level of resistance, a greater reliability factor and are maintenance free. Our galvanising is 45 to 55 microns thick and provides great protection.
- ▶ Galvanising preserves the external and internal within hollow sections. It is self-repairing; protects the base metal; environmentally sustainable; has good impact and abrasion-resistance; and is maintenance-free for up to 20-25 years. Galvanised steel is widely used in applications where corrosion protection is needed and can easily be identified by the crystallised pattern on the surface.

BENEFITS OF USING GALVANISED PRODUCTS

1. Long Life - Galvanised products protect against corrosion and prolong the life of steel, greatly lowering the environmental and economic cost.
2. Recyclable - Whether for re-galvanising, removal or reuse, galvanised steel is easily recycled. It can also be recycled with steel scrap.
3. Sacrificial Protection - At the point where the galvanised steel suffers damage, a galvanic cell is formed. The zinc around the point of damage corrodes. Corrosion products precipitate on the steel surface and protect it. If this happens to a zinc plated product the steel could rust and lead to an eventual breakdown of the product.
4. Full Protection - Every part of a galvanised fastener is protected, even recesses, sharp corners and inaccessible areas. No other type of coating applied to a structure or fabrication after completion provides the same level of protection.
5. Cost Efficient - The initial investment of using galvanised steel for long-term protection in construction can provide cost benefits for decades.

GALVANISED RANGE



DIN 931 Grade 8.8 Hexagon Bolt

Hot Dipped Galvanised

Sizes available from:
Diameter: **M4 to M56**
Length: **8mm to 600mm**



METALMATE®
FASTENERS FOR METAL



DIN 933 Grade 8.8 Hexagon Setscrew

Hot Dipped Galvanised

Sizes available from:
Diameter: **M3 to M48**
Length: **6mm to 400mm**



METALMATE®
FASTENERS FOR METAL



DIN 603/555 Grade 4.8 Cup Square Hexagon Bolt & Nut

Hot Dipped Galvanised

Sizes available from:
Diameter: **M6 to M20**
Length: **16mm to 400mm**

METALMATE®
FASTENERS FOR METAL



EN: 15048-1:2007 Grade 8.8 Assembled Bolting

Hot Dipped Galvanised

Sizes available from:
Diameter: **M12 to M24**
Length: **30mm to 90mm**



METALMATE®
FASTENERS FOR METAL



Grade 8.8 All Thread

Galvanised

Sizes available from:
Diameter: **M6 to M30**
Length: **1mtr to 3mtr**

METALMATE®
FASTENERS FOR METAL



DIN 934 Grade 8 Full Nut

Galvanised

Sizes available from:
Diameter: **M6 to M48**



METALMATE®
FASTENERS FOR METAL



DIN 985 Class 6 Nylon Insert Nut Type T

Mechanical Galvanised

Sizes available from:
Diameter: **M3 to M36**

METALMATE®
FASTENERS FOR METAL



DIN 125 Plain Washer Type A

Galvanised

Sizes available from:
Diameter: **2mm to 42mm**

HARDNESS HV
140 to 250

METALMATE®
FASTENERS FOR METAL



BS 4320 Black Mild Steel Washer Form G

Galvanised

Sizes available from:
Diameter: **5mm to 30mm**

METALMATE®
FASTENERS FOR METAL

GALVANISED RANGE



COMMERCIAL PATTERN

D Shackle

Galvanised

Sizes available from:
Diameter: 3/16" to 3/4"

METALMATE®
FASTENERS FOR METAL



Wire Rope Grip

Galvanised

Sizes available from:
Diameter: 1/8" to 3/4"

METALMATE®
FASTENERS FOR METAL



Through Bolt

Dry Galvanised

Sizes available from:
Diameter: M8 to M24
Length: 50mm to 280mm

MASONMATE®
FIXINGS FOR MASONRY



Studs

Dry Galvanised

Sizes available from:
Diameter: M8 to M24
Length: 110mm to 300mm

MASONMATE®
FIXINGS FOR MASONRY



Hexagon Head Coachscrew

Hot Dipped Galvanised

Sizes available from:
Diameter: 5mm to 16mm
Length: 20mm to 300mm

TIMBERMATE®
SCREWS FOR WOOD

BRASS & NYLON RANGE

QUALITY | RANGE | RELIABILITY

BENEFITS OF USING BRASS PRODUCTS

- ▶ Brass fasteners are used for their physical and aesthetic properties. Brass is used due to its high thermal conductivity and corrosion resistant properties; it is suitable for use in hot or cold environments and resistant to water.
- ▶ Brass is an alloy made of copper and zinc. It is a material that gets used in a wide range of applications.
- ▶ Brass is used for its low-friction properties in applications like plumbing and electrical work, gears, bearings and much more.
- ▶ Brass fasteners are commonly used with wood applications as the golden colouring blends well with tan wood.
- ▶ For decades brass screws have been used on marine equipment. The anti-corrosive and water resistant properties of brass make these fasteners ideal for external use, by the sea or underwater.
- ▶ Brass is a softer metal and must be used with care. Always pre-drill holes before using brass screws or bolts to prevent stripping.

BENEFITS OF USING NYLON PRODUCTS

- ▶ Nylon fasteners now provide a viable alternative to traditional metal fastening in a number of applications. Nylon fasteners secure metal components together in manufacturing and electronic applications and have a comparable tensile strength and temperature resistance.
- ▶ Nylon is a non-conductor as it is a type of plastic and cannot conduct electricity. This property makes nylon highly preferable for connecting insulation and uses in electronic devices.
- ▶ Nylon is known to provide a high level of insulation but it is not ideal for applications that regularly experience higher temperatures such as ovens.
- ▶ Resistant to corrosion, nylon fasteners will not weaken due to corrosion and fatigue; rust or become damaged from solvents and lubricants.
- ▶ Nylon fasteners have a noticeable lighter weight than other metal fasteners and are less likely to wear and loosen over time.
- ▶ Nylon fasteners should not be used in applications in or around water or moisture as the material can swell and become brittle.

BRASS RANGE



DIN 933
Hexagon Head
Setscrew

Brass

Sizes available from:
Diameter: **M4 to M16**
Length: **10mm to 75mm**

METALMATE®
FASTENERS FOR METAL



All Thread

Brass

Sizes available from:
Diameter: **M4 to M20**
Length: **1mtr**

METALMATE®
FASTENERS FOR METAL



DIN 934
Hexagon
Full Nut

Brass

Sizes available from:
Diameter: **M2.5 to M24**

METALMATE®
FASTENERS FOR METAL



DIN 439B
Hexagon
Lock Nut

Brass

Sizes available from:
Diameter: **M4 to M20**

METALMATE®
FASTENERS FOR METAL



DIN 125
Plain Washer
Type A

Brass

Sizes available from:
Diameter: **3mm to 20mm**

METALMATE®
FASTENERS FOR METAL



BS 4320
Plain Washer
Form B

Brass

Sizes available from:
Diameter: **6mm to 20mm**

METALMATE®
FASTENERS FOR METAL



DIN 84
Slotted Cheese Head
Machine Screw

Brass

Sizes available from:
Diameter: **M3 to M6**
Length: **6mm to 30mm**

METALMATE®
FASTENERS FOR METAL



DIN 85
Slotted Pan Head
Machine Screw

Brass

Sizes available from:
Diameter: **M3 to M6**
Length: **6mm to 50mm**

METALMATE®
FASTENERS FOR METAL



DIN 963
Slotted Countersunk
Head Machine Screw

Brass

Sizes available from:
Diameter: **M3 to M8**
Length: **6mm to 50mm**

METALMATE®
FASTENERS FOR METAL

BRASS RANGE



DIN 964 Slotted Raised Head Machine Screw

Brass Nickel Plated

Sizes available from:
Diameter: **M3.5**
Length: **12mm to 75mm**

METALMATE[®]
FASTENERS FOR METAL



Brass Woodscrew *Round Head*

Self Colour

Sizes available from:
Diameter: **4swg to 8swg**
Length: **1/2" to 1.1/2"**



TIMBERMATE[®]
SCREWS FOR WOOD



Brass Woodscrew *Countersunk Head*

Self Colour

Sizes available from:
Diameter: **2swg to 12swg**
Length: **1/4" to 3"**



TIMBERMATE[®]
SCREWS FOR WOOD



Surface Screw Cup

Solid Brass
Brass Nickel Plated

Sizes available from:
Diameter: **4G to 14G**

TIMBERMATE[®]
SCREWS FOR WOOD



Turned Pattern Screw Cup

Solid Brass

Sizes available from:
Diameter: **6G to 12G**

TIMBERMATE[®]
SCREWS FOR WOOD

CERTIFIED & ACCREDITED RANGE

AVAILABLE FROM PAGE 70



NYLON RANGE



DIN 933 Hexagon Head Setscrew

Nylon 6.6

Sizes available from:
Diameter: **M5 to M16**
Length: **20mm to 55mm**

METALMATE®
FASTENERS FOR METAL



All Thread

Nylon 6.6

Sizes available from:
Diameter: **M6 to M12**
Length: **1mtr**

METALMATE®
FASTENERS FOR METAL



DIN 934 Hexagon Full Nut

Nylon 6.6

Sizes available from:
Diameter: **M3 to M12**

METALMATE®
FASTENERS FOR METAL



DIN 125 Plain Washer Type A

Nylon 6.6

Sizes available from:
Diameter: **2.5mm to 24mm**

METALMATE®
FASTENERS FOR METAL



Frame Fixing

Nylon - Zinc Plated Screw

Sizes available from:
Diameter: **8mm & 10mm**
Length: **60mm to 160mm**

MASONMATE®
FIXINGS FOR MASONRY



Hammer Fixing

Nylon - Zinc Plated Screw
Nylon - Stainless Steel Screw

Sizes available from:
Diameter: **5mm to 8mm**
Length: **30mm to 135mm**

MASONMATE®
FIXINGS FOR MASONRY



Window Frame Anchor

Nylon / Steel

Sizes available from:
Diameter: **8mm & 10mm**
Length: **75mm to 165mm**

MASONMATE®
FIXINGS FOR MASONRY



Nylon Cable Ties

Black
Neutral

Sizes available from:
Diameter: **2.5mm to 9mm**
Length: **100mm to 1030mm**

SELF ADHESIVE CABLE TIE HOLDERS
ALSO AVAILABLE

MASONMATE®
FIXINGS FOR MASONRY



Nylon Plasterboard Fixings

Nylon

Sizes available from:
Diameter: **4.5mm**
Length: **30mm to 45mm**

MASONMATE®
FIXINGS FOR MASONRY

NYLON RANGE



Plastic Wall Plugs

Colours available in:
Blue: 10mm x 50mm
Brown: 7mm x 37mm
Red: 6mm x 30mm
Yellow: 5mm x 25mm

MASONMATE®
FIXINGS FOR MASONRY



Nylon Wall Plugs

Type E - Nylon / Grey
Type TPF - Nylon / Grey

Sizes available from:
Diameter: 5mm to 14mm
Length: 25mm to 75mm

MASONMATE®
FIXINGS FOR MASONRY



Screw Cover Cup

Black
Magnolia
Teak
White

Sizes available from:
Diameter: 6G to 14G

C/W WASHER
ALSO AVAILABLE

FOR A POZI
HEAD DRIVE

TIMBERMATE®
SCREWS FOR WOOD



Bolt & Nut Protection Cap

White
Black

Sizes available from:
Diameter: M5 to M16

METALMATE®
FASTENERS FOR METAL



METALMATE®
FASTENERS
FOR METAL

RANGE STARTS ON PAGE 8

CERTIFIED & ACCREDITED RANGE

QUALITY | RANGE | RELIABILITY

CERTIFIED & ACCREDITED RANGE



DIN 931 Grade 8.8 Hexagon Bolt

Self Colour
Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M4 to M56**
Length: **8mm to 600mm**



METALMATE®
FASTENERS FOR METAL



DIN 931 Grade 10.9 Hexagon Bolt

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M6 to M56**
Length: **30mm to 760mm**



METALMATE®
FASTENERS FOR METAL



DIN 960 Grade 8.8 Fine Pitch Hexagon Bolt

Self Colour

Sizes available from:
Diameter: **M10 to M24**
Length: **40mm to 200mm**



METALMATE®
FASTENERS FOR METAL



DIN 933 Grade 8.8 Hexagon Setscrew

Self Colour
Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M3 to M48**
Length: **6mm to 400mm**



METALMATE®
FASTENERS FOR METAL



DIN 933 Grade 10.9 Hexagon Setscrew

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M5 to M36**
Length: **10mm to 200mm**



METALMATE®
FASTENERS FOR METAL



DIN 961 Grade 8.8 Fine Pitch Hexagon Setscrew

Self Colour

Sizes available from:
Diameter: **M8 to M24**
Length: **16mm to 100mm**



METALMATE®
FASTENERS FOR METAL



DIN 603/555 Grade 4.8 Cup Square Hexagon Bolt & Nut

Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M6 to M20**
Length: **16mm to 400mm**



ALL ZINC PLATED LENGTHS UPTO &
INCLUDING 150MM ARE FULLY THREADED

METALMATE®
FASTENERS FOR METAL



EN: 15048-1:2007 Grade 8.8 Assembled Bolting

Zinc Plated
Hot Dipped Galvanised

Sizes available from:
Diameter: **M12 to M24**
Length: **30mm to 90mm**



METALMATE®
FASTENERS FOR METAL



DIN 912 Grade 12.9 Cap Screw

Self Colour
Zinc Plated

Sizes available from:
Diameter: **M2 to M48**
Length: **4mm to 400mm**



METALMATE®
FASTENERS FOR METAL

CERTIFIED & ACCREDITED RANGE



DIN 7991
Grade 10.9
Countersunk Screw

Self Colour
Zinc Plated

3.1
CERTIFICATION
AVAILABLE

Sizes available from:
Diameter: **M3 to M24**
Length: **6mm to 200mm**

METALMATE®
FASTENERS FOR METAL



ISO: 7380
Grade 10.9
Dome Screw

Self Colour
Zinc Plated

3.1
CERTIFICATION
AVAILABLE

Sizes available from:
Diameter: **M3 to M16**
Length: **5mm to 120mm**

METALMATE®
FASTENERS FOR METAL



DIN 934
Grade 8
Full Nut

Self Colour
Zinc Plated
Galvanised

IND.
INDEPENDENTLY
TESTED

Sizes available from:
Diameter: **M6 to M48**

UNC / UNF / BSW / BSF
SIZING ALSO AVAILABLE

METALMATE®
FASTENERS FOR METAL



DIN 934
Grade 10
Full Nut

Self Colour
Zinc Plated

IND.
INDEPENDENTLY
TESTED

Sizes available from:
Diameter: **M6 to M52**

METALMATE®
FASTENERS FOR METAL



Girder Clamps

Hot Dip Galvanised
Stainless Steel 316
JS500

CE
APPROVED

Range includes:
Types A and B Type D2
Type AF Type LS
Type AAF Type FC
Type CF Type F9
Type LR

lindapter®



Hollo-Bolt®

Hot Dip Galvanised
Sheraplex
Stainless Steel 316
JS500

CE
APPROVED

Range includes:
Hollo-Bolt®
Hollo-Bolt® HCF
Lindibolt®

lindapter®



Floor Fixings

Hot Dip Galvanised
Sheraplex
Stainless Steel 316
Stainless Steel 304

CE
APPROVED

Range includes:
FloorFast®
Grate-Fast®
Type 1055

lindapter®



ETA Approved
Heavy Duty Through Bolt
Option 7

Zinc Plated

ETA
APPROVED

Sizes available from:
Diameter: **M8 to M20**
Length: **60mm to 220mm**

FR:ULS:DER
YOUR FIXING FACTORY



ETA Approved
Non-Ferrous
Heavy Duty Through Bolt
Option 7

A4 Stainless Steel

ETA
APPROVED

Sizes available from:
Diameter: **M8 to M20**
Length: **60mm to 220mm**

FR:ULS:DER
YOUR FIXING FACTORY

CERTIFIED & ACCREDITED RANGE



ETA Approved Heavy Duty Anchor Hexagon Bolt

Zinc Plated

Sizes available from:
Diameter: 12mm to 28mm
Length: 80mm to 185mm



FRÜLSIDER
YOUR FIXING FACTORY



ETA Approved Heavy Duty Anchor Stud

Zinc Plated

Sizes available from:
Diameter: 8mm to 16mm
Length: 10mm to 70mm



FRÜLSIDER
YOUR FIXING FACTORY



ETA Approved Heavy Duty Anchor Countersunk

Zinc Plated

Sizes available from:
Diameter: 6mm to 12mm
Length: 10mm to 40mm



FRÜLSIDER
YOUR FIXING FACTORY



Styrene Free Polyester Resin

Sizes available:
Size: 165ml & 300ml



MASONMATE
FIXINGS FOR MASONRY



Styrene Free Epoxy Acrylate

Sizes available:
Size: 410ml



MASONMATE
FIXINGS FOR MASONRY



Styrene Free High-Load Vinylester Resin

Sizes available:
Size: 410ml



MASONMATE
FIXINGS FOR MASONRY



ETA Approved Spin In Capsules

Vinylester

Sizes available from:
Diameter: 8mm to 24mm



MASONMATE
FIXINGS FOR MASONRY



Twin Thread Woodscrew Countersunk Head

Zinc Plated

Sizes available from:
Diameter: 4SWG to 12SWG
Length: 1/2" to 4"



MATERIAL: C1022 STEEL

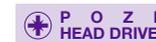
TIMBERMATE
SCREWS FOR WOOD



Twin Thread Woodscrew Round Head

Zinc Plated

Sizes available from:
Diameter: 4SWG to 10SWG
Length: 1/2" to 3"



MATERIAL: C1022 STEEL

TIMBERMATE
SCREWS FOR WOOD

CERTIFIED & ACCREDITED RANGE



Carcass Screw
Countersunk Head

Black Oxide

CE
APPROVED

Sizes available from:
Diameter: **4mm**
Length: **32mm & 45mm**

POZI
HEAD DRIVE

MATERIAL: C1022 STEEL

TIMBERMATE
SCREWS FOR WOOD



Single Thread Woodscrew
Countersunk Head

F1

Zinc Plated
Zinc Yellow Dye

CE
APPROVED

Sizes available from:
Diameter: **3mm to 6mm**
Length: **12mm to 150mm**

POZI
HEAD DRIVE

MATERIAL: C1022 STEEL

TIMBERMATE **F1**
SCREWS FOR WOOD



Drywall Screw
Bugle Head | Sharp Point

Zinc Plated
Phosphated

CE
APPROVED

Sizes available from:
Diameter: **3.5mm to 4.2mm**
Length: **25mm to 100mm**

PHILLIPS
HEAD DRIVE

MATERIAL: C1022 STEEL

TIMBERMATE
SCREWS FOR WOOD



Drywall Screw
Bugle Head | Drill Point

Zinc Plated

CE
APPROVED

Sizes available from:
Diameter: **3.5mm to 4.2mm**
Length: **25mm to 75mm**

PHILLIPS
HEAD DRIVE

MATERIAL: C1022 STEEL

TIMBERMATE
SCREWS FOR WOOD



Drywall Screw
Wafer Head | Drill Point

PAN HEAD
ALSO AVAILABLE

Zinc Plated

CE
APPROVED

Sizes available:
Diameter: **4.2mm**
Length: **13mm**

PHILLIPS
HEAD DRIVE

SHARP POINT TIP ALSO AVAILABLE

MATERIAL: C1022 STEEL

TIMBERMATE
SCREWS FOR WOOD



Hexagon Head Coachscrew

Zinc Plated

CE
APPROVED

Sizes available from:
Diameter: **5mm to 16mm**
Length: **20mm to 300mm**

PHILLIPS
HEAD DRIVE

MATERIAL: C1022 STEEL

TIMBERMATE
SCREWS FOR WOOD



Screw-Tite®
All Purpose Screw

Net-Coat® Yellow
Net-Coat® Zinc

CE
APPROVED

Sizes available from:
Diameter: **3mm to 6mm**
Length: **12mm to 150mm**

PAN HEAD ALSO AVAILABLE IN NET-COAT® ZINC

POZI
HEAD DRIVE

Screw
ite



Tongue-Tite®
Tongue & Groove Screw

Net-Coat® Yellow

CE
APPROVED

Sizes available:
Diameter: **3.5mm**
Length: **45mm**

TORX
HEAD DRIVE

Tongue
ite



Tongue-Tite® Plus
Tongue & Groove Screw

Net-Coat® Clear
- Stainless 316

CE
APPROVED

Sizes available from:
Diameter: **3.5mm**
Length: **32mm to 49mm**

TORX
HEAD DRIVE

Tongue
ite
PLUS

CERTIFIED & ACCREDITED RANGE



Lost-Tite®
Discreet Fix Screw

Net-Coat® Yellow Extra

CE
APPROVED

Sizes available from:
Diameter: 3.5mm
Length: 25mm to 49mm

TORX HEAD DRIVE

Lost Tite®



Floor-Tite®
Flooring Screw

Net-Coat® Blue

CE
APPROVED

Sizes available from:
Diameter: 4.2mm
Length: 45mm & 55mm

POZI HEAD DRIVE

Floor Tite®



Hinge-Tite®
Hinge Screw

Net-Coat® Brass
Net-Coat® Chrome

CE
APPROVED

Sizes available from:
Diameter: 4mm & 4.5mm
Length: 25mm to 40mm

RAISED HEAD ALSO AVAILABLE IN NET-COAT® CHROME

POZI HEAD DRIVE

Hinge Tite®



Deck-Tite®
Deck & Outdoor Screw

Net-Coat® Green

CE
APPROVED

Sizes available from:
Diameter: 4mm & 4.5mm
Length: 25mm to 63mm

HANDRAIL BRACKET KIT ALSO AVAILABLE

POZI HEAD DRIVE

Deck Tite®



Deck-Tite® Plus
Deck & Outdoor Screw

Net-Coat® Clear
- Stainless 316

CE
APPROVED

Sizes available from:
Diameter: 4.5mm
Length: 50mm to 75mm

SQUARE HEAD DRIVE

Deck Tite PLUS®



Deck-Tite®
Composite Plus
Composite Decking Screw

Net-Coat® Clear
- Stainless 316

CE
APPROVED

Sizes available from:
Diameter: 4.8mm
Length: 53mm & 63mm

5 COLOURED HEADS AVAILABLE
BLACK / BROWN / DARK BROWN /
GREY / DARK GREY

TORX HEAD DRIVE

Deck Tite PLUS®



Clad-Tite®
Removable Cladding Nail

Net-Coat® Clear
- Stainless 316

CE
APPROVED

Sizes available:
Diameter: 3.1mm
Length: 50mm

TORX HEAD DRIVE

Clad Tite®



Timber-Tite®
Heavy Duty Timber Screw

Net-Coat® Green

CE
APPROVED

Sizes available from:
Diameter: 6.5mm
Length: 80mm to 250mm

TORX HEAD DRIVE

Timber Tite®



Exterior-Tite®
Exterior Screw

Net-Coat® Black
Net-Coat® Silver

CE
APPROVED

Sizes available from:
Diameter: 3.5mm to 4.5mm
Length: 16mm to 50mm

AVAILABLE WITH A
COUNTERSUNK OR PAN HEAD

POZI HEAD DRIVE

Exterior Tite®

HAND TOOLS, CONSUMABLES,
LUBRICANTS, ADHESIVES, SEALANTS
AND POWER TOOL ACCESSORIES

QUALITY | RANGE | RELIABILITY

HAND TOOLS



Axes

Bahco
Stanley
Estwing

Range includes:
Felling Axe
Splitting Axe
Cutting Axe
Fibreglass Handle Axe



Bars

Stanley
Estwing

Range includes:
Wrecking Bars
Wonder Bars
Demolition Bars
Precision Pry Bars



Bolt Cutters

Irwin
Eclipse
Knipex
Bahco

Stanley

Range includes:
Tensile Jaws
Forged Handles
Tubular Handles



Chain

Sterling

Range includes:
Long Link
Square or Round



Clamps, Cramps & Vices

Irwin
Eclipse
Hardman
Stanley

Bahco

Range includes:
G-Clamp
Quick Clamp
Engineers Vices
Woodworking Vices



Cold Chisels

Stanley
Hardman

Range includes:
Flat Cold Chisels
Scutch Holder Chisel
Brick Bolsters
(With or Without Hand Guards)



Decorating

Stanley
Hardman
Ciret
Barrettine

Everbuild

Range includes:
Paint Brushes
Roller Refills
Kettles
Decorating Sundries



Detectors

Stanley
Bosch

Range includes:
Moisture Detectors
Stud Sensors



Drywall

Stanley
Marshalltown

Range includes:
Taping Knives
T Square
Stud Crimper
Joint Knives
Finishing Trowels
Compound Mixers

HAND TOOLS

Electrical Equipment



Hardman
Brennenstuhl

Range includes:
Cable Reels
Extension Cables
Plugs & Couplings
Transformers
Trailing Sockets

Files



Stanley
Bahco

Range includes:
Files
Rasps
File Handles
File Sets

Hammers



Stanley
Hardman
Estwing
Thor

Range includes:
Claw Hammers
Brick Hammers
Demolition Hammers
Club Hammers
Sledge Hammers

Handsaws



Bahco Eclipse
Irwin
Stanley
Spear & Jackson

Range includes:
Fine Cut Saws
Course Cut Saws
Tenon Saws
Concrete Saws
Jab Saws

Keys



Eklind
Bahco
Stanley

Range includes:
Hex Keys
Ball End Keys
Key Sets

Knives & Blades



Stanley
Irwin
Bahco

Range includes:
Retractable Knives
Spring Back Knives
Utility Knives
Snap-Off Blade Knives
Heavy Duty Blades
Hooked Knife Blades

Laser Levels



Stanley
Bosch

Range includes:
Optical Levels
Rotary Lasers
Line Lasers
Spot Lasers

Levels



Stanley
Bahco

Range includes:
I-Beam Levels
Box Levels
Magnetic Levels
Torpedo Levels
Line Levels
Pocket Levels

Locking Pliers



Irwin
Stanley

Range includes:
Straight Jaw
Curved Jaw
Long Nose Pliers
Sets

HAND TOOLS

Marking Out & Measuring



Hardman
Irwin
Stanley
Marshalltown
Fisher

Rocol
Cardoc
Bahco

Range includes:
Rules
Combination Squares
Chalk Lines

Padlocks



Sterling

Range includes:
Keyed Alike
Master Keys
Combination
Open Shackle
Weatherproof

Planes



Irwin
Stanley

Range includes:
Smoothing Plane
Block Plane
Spokeshave
Surform Plane
Plane Blades

Plastering, Trowels & Accessories



Marshalltown
Hardman
Spear & Jackson
Stanley

Range includes:
Finishing Trowels
Corner Trowels
Hawks
Swivel Pole Sander

Pliers



Knipex
Stanley
Bahco

Range includes:
Combination Pliers
Diagonal Cutting Pliers
Long Nose Pliers
VDE Pliers
End Nippers

Plumbing



Irwin
Everbuild
Stanley
Knipex

Rocol
Starrett
Morse
DART

Range includes:
Pipe Slice
Pipe Bending Machine
Chain Pipe Vice
PTFE Tape
Leak Detector Spray

PPE



Irwin
Portwest
DEB

Everbuild
Hardman

Range includes:
Hi-Vis
Headwear & Glasses
Safety Masks
Gloves
Cleaners / Wipes
Protection Creams

Precision Engineering



Starrett
Stanley
RST

Range includes:
Joint Calipers
Combination Set
Steel Rule

Punches



Eclipse

Range includes:
Centre Punches
Nail Punches
Pin Punches

HAND TOOLS



Ratchet Tie Downs

Hardman

Range includes:
0.75 tonne
3 tonne
5 tonne



Riveters

Eclipse
Gesipa
Stanley
Bahco

Range includes:
Swivel Head
Lazy Tong



Sawhorses

Stanley

Range includes:
Folding Sawhorse
2-way Adjustable Sawhorse
Junior Sawhorse



Screwdriver

Stanley
Bahco

Range includes:
Flared
Parallel
Pozi
Phillips
Torx
Mains Voltage Testers
VDE
Sets



Security

Sterling

Range includes:
Key Minders
Key Cabinets
Cash Boxes
Padlocks
Door Security
Cam Locks



Shovels & Forks

Bulldog

Range includes:
Taper Mouth Shovels
Square Mouth Shovels
Cable Laying Shovel
Rakes
Pick Head
Forks
VDE



Skeleton Gun

Hardman
Everbuild

Range includes:
Skeleton Gun
Mastic Gun



Snips

Stanley
Irwin
Knipex

Range includes:
Left & Straight Cut
Right & Straight Cut
Straight & Curve Cut
Aviation Snips



Socketry

Bahco
Stanley

Range includes:
1/2" Square Drive
3/8" Square Drive
1" Square Drive
Socket Sets
Extension Bars

HAND TOOLS



Spanners

Stanley
Bahco

Range includes:
Open End Spanners
Combination Spanners
Ring Spanners
Sets



Staplers & Staples

Arrow
Stanley

Range includes:
Staple Gun
Hammer Tacker
Plier Type Stapler
Staple Packs



Tape

Hardman
Everbuild
Ultratape

Range includes:
Insulation Tape
Hazard Warning Tape
PTFE Tape
Masking Tape
Gaffa Tape



Tape Measures

Stanley
Bahco
Hardman

Range includes:
Short Tape
Long Tape
Rules



Taps & Dies

Eclipse
Recoil
Dormer

Range includes:
HSS Taps
Dies
Thread Repair Kit



Tool Storage

Stanley
Bahco

Range includes:
Rolling Workshops
Tool Chests
Toolboxes
Soft Storage
Organisers



Torches & Lanterns

Brennenstuhl
Stanley

Range includes:
Headlamp Torches
Tripod Torches
Hand Torches



Tubs & Buckets

Tubtrugs
Gorilla Tubs

Range includes:
Tubtrugs
Builders Buckets

HAND TOOLS



VDE

Bahco
Knipex
Stanley

Range includes:
Screwdrivers
Pliers
Cable Knife
Adjustable Wrench
Sockets
Spanners



Wood Chisels

Irwin
Stanley
Bahco

Range includes:
Splitproof Chisel
Bevel Edge Chisel
ThruTang Chisel
Wrecking Chisel



Wrenches

Bahco
Stanley
Hardman
Irwin

Range includes:
Adjustable Wrench
Stillson Wrench
Pipe Wrench
Handi wrench
Chain Pipe Wrench

QUALITY TOOLS FROM THE WORLD'S LEADING MANUFACTURERS

TRUSTED BY THE WORLD'S LEADING TOOL MANUFACTURERS.

WORLD LEADING BRANDS: BAHCO, BOSCH, DORMER, ESTWING, EVERBUILD, IRWIN, Rocol, STANLEY, STARRETT, PLUS MANY, MANY MORE.

EXTENSIVE RANGE: HAND TOOLS, POWER TOOL ACCESSORIES, SEALANTS AND ADHESIVES, LUBRICANTS, PPE AND SECURITY.



CONSUMABLES

Batteries



Duracell

Range includes:

AAA
AA
C
D
9V
Industrial Packs
Retail Packs

Cleaning & Hygiene



Everbuild
Deb
Tygris
Barrettine

Range includes:

White Spirit
Soaps
Sprays
Wipes

Dust Sheets



Hardman
Stanley
Everbuild

Range includes:
Cotton Twill

Line Paint



Rocol
Everbuild

Range includes:

Line Paint
Applicators

Paints & Cleaners



Barrettine
Everbuild

Range includes:

White Spirit
Creocote
Caustic Soda
Wonder Wipes

Rubble Sacks



Hardman

Range includes:
Heavy Duty

Spill Kits & Mats



Tygris

Range includes:
Emergency Spill Kit

Tarpaulin



Hardman
Stanley
Everbuild

Range includes:
Builders Tarpaulin
Heavy Duty Tarpaulin

ROCOL®

IT DOESN'T HAVE TO BE SPEC'D TO BE USED.

ROCOL develop, manufacture and market technically advanced industrial lubricants and line marking systems to industries worldwide, giving you performance you can trust.

A ROCOL product is commonly found where a lubricant is specified for a job when a highly technical specifically formulated product is required...BUT...ROCOL can be used by anyone and is not only for a product-specified job, they are also great for everyday uses in workshops, machine shops and jobs within food industries.



ROCOL RANGES

- **RTD** - significantly reduces friction at the cutting edge, giving superb performance, extends tool life and promotes superior surface finish.
- **PFPE Greases** - designed to operate in aggressive environments where other lubricants fail, ROCOL PFPE greases are vacuum resistant, oxygen compatible, non-combustible and highly resistant to chemical attack.
- **BIOGEN WIRESHIELD®** - a wire rope lubricant developed to either equal or outperform mineral oil lubricants whilst still being an environmentally acceptable lubricant and VGP compliant.
- **ANTI-SEIZE** - ROCOL anti-seize products are specifically formulated to reduce downtime and the costs of assembly by preventing the galling, pick-up and corrosion that cause seizure of metal to metal surfaces.
- **FOODLUBE®** - the food grade lubrication solution of choice for the food and clean industries. FOODLUBE food grade lubricants help to improve overall equipment efficiency whilst meeting HACCP processes and significantly reducing costs and downtime.
- **EASYLINE®** - accepted as the ultimate line marking paint aerosol around the world, the system is guaranteed to produce the sharpest, brightest and most durable lines on the market.

For more information visit www.rocol.com

LUBRICANTS, ADHESIVES AND SEALANTS



Adhesives

Arrow
Everbuild
Stanley
Tygris

Range includes:
Glue Sticks
Grab Adhesive
Plasterboard Adhesive
Wood Adhesive
Super-glues & Activators



Lubricant Accessories

Tygris
Wesco

Range includes:
Grease Guns
Grease Nipples



Lubricants

Rocol
Tygris
WD40

Range includes:
RTD
Food Production Lubricants
Metalworking Lubricants
Chain Lubricants
Anti-Seize



Sealants

Everbuild

Range includes:
Professional
Fire Protection
DIY
Guns & Tools
General Purpose
Silicone Eater



POWER TOOL ACCESSORIES

Abrasives



Klingspor

Range includes:
Abrasive Belts
Fibre Discs
Mop Wheels

Arbors & Adaptors



Starrett DART
Bosch
Morse
Bahco

Range includes:
Multipurpose Arbors
SDS Plus Arbor
Extension
Adaptor
Pilot Drill

Auger Bits



Bahco
Irwin

Range includes:
Auger Drill Bits
Auger Extensions
Auger Bit Sets

Burrs



Dormer
Klingspor

Range includes:
Carbide Burrs
Sets

Circular Saw Blades



Irwin

Range includes:
Circular Saw Blades
Diamond Blades
Multipurpose Blades

Cutting, Grinding & Abrasive Discs



Hardman
SIT
Klingspor
Duro

Range includes:
Cutting Discs
Grinding Discs
Abrasive Discs

Diamond Blades



Bosch
Duro
Evolution
Klingspor

Range includes:
VFM10 Diamond Blades
Laser Multicut Diamond Blades

Flat Wood Bits



Irwin
Bahco
Bosch

Range includes:
Flat Wood Bits
Extension Bar
Flat Wood Bit Set

Grinding & Polishing



SIT
Klingspor

Range includes:
Steel Wire Wheels
Twist Knot Wheels
Conical Crimped Brush

POWER TOOL ACCESSORIES

Holesaws



Starrett DART
Bosch
Morse
Bahco

Range includes:
Constant Pitch Holesaws
Dual Pitch Holesaws
HSS Bi-Metal Holesaws
Progressor Holesaws
Adaptors

HSS Blades



Eclipse
Bahco
Stanley
Starrett

Range includes:
HSS Blades

HSS Drill Bits



Bosch
Dormer
DART
Irwin

Range includes:
HSS Drill Bits
Sets

Jigsaw Blades



Starrett
Bosch

Range includes:
Jigsaw Blades
Sets

Sabre Saw Blades



Bosch

Range includes:
Sabre Saw Blades
Heavy Duty Sabre Saw Blades
Sets

Screwdriver Bits



Bosch
Stanley
Bahco

Range includes:
Screwdriver Bits
Double End Insert Bit
Quick Release Bit Holder
Magnetic Bit Holder
Bit Sets

SDS Bits & Chisels



Bosch

Range includes:
SDS Plus Flat Chisel
SDS Plus Pointing Chisel
SDS Plus Bit
SDS Plus Bit Adaptor

TECHNICAL DATA

Washer Dimension Chart

IMPERIAL					METRIC					BA							
Bright				Black	Bright				Black	BA							
INS	T3 L.P.	T3 H.P.	T4 L.P.	T4 H.P.	T8	T7	MM	A H.P.	B L.P.	C H.P.	D L.P.	E	F	G	B.A.	T1 SMALL	T2 LARGE
3/32			5/16 ₂₁	5/16 ₁₉			2	5.0 _{0.3}							0	.500 ₁₉	.625 ₁₇
1/8	5/16 ₂₁	5/16 ₁₉	3/8	3/8 ₁₈			2.5	6.0 _{0.5}							1	.443 ₁₉	.565 ₁₈
5/32	3/8 ₂₁	3/8 ₁₈	7/16 ₂₁	7/16 ₁₈			3	7.0 _{0.5}							2	.391 ₂₁	.500 ₁₈
3/16	7/16 ₂₁	7/16 ₁₈	1/2	1/2 ₁₇		1/2 ₁₆	4	9.0 _{0.8}		10.0 _{0.9}					3	.341 ₂₂	.432 ₁₉
1/4	9/16 ₂₀	9/16 ₁₇	5/8	5/8 ₁₇	3/4 ₁₂	5/8 ₁₆	5	10.0 _{1.0}	10.0 _{0.8}	12.5 _{1.0}		10.0 _{1.0}		15.0 _{1.6}	4	.301 ₂₂	.378 ₁₉
5/16	5/8 ₁₉	5/8 ₁₅	3/4	3/4 ₁₅	7/8 ₁₂	3/4 ₁₄	6	12.5 _{1.6}	12.5 _{0.8}	14 _{1.6}	14 _{0.8}			12.5 _{1.6}	5	.268 ₂₃	.335 ₂₀
3/8	3/4 ₁₈	3/4 ₁₅	7/8	7/8 ₁₅	1" ₁₂	7/8 ₁₄	7	14 _{1.6}							6	.233 ₂₃	.288 ₂₀
7/16	7/8 ₁₈	7/8 ₁₃	1"	1" ₁₃	1.1/8 ₁₂	1" ₁₂	8	17 _{1.6}	17 _{1.0}	21 _{1.6}	21 _{1.0}	17 _{1.6}	21 _{1.6}	24 _{2.0}	7	.208 ₂₄	.257 ₂₂
1/2	1" ₁₇	1" ₁₃	1.1/8	1.1/8 ₁₃	1.1/4 ₁₂	1.1/8 ₁₂	10	21 _{2.0}	21 _{1.25}	24 _{2.0}	24 _{1.25}	21 _{2.0}	24 _{2.0}	30 _{3.5}	8	.185 ₂₅	.228 ₂₅
9/16	1.1/8 ₁₇	1.1/8 ₁₂	1.1/4	1.1/4 ₁₂	1.3/8 ₁₀	1.1/4 ₁₀	12	24 _{2.5}	24 _{1.6}	28 _{2.5}	28 _{1.6}	24 _{2.5}	28 _{2.5}	36 _{3.0}	10		.176 ₂₇
5/8	1.1/4 ₁₅	1.1/4 ₁₁	1.3/8	1.3/8 ₁₁	1.1/2 ₁₀	1.3/8 ₁₀	14	28 _{2.5}	28 _{1.6}	30 _{3.0}	30 _{1.6}	28 _{2.5}	30 _{2.5}	42 _{3.0}			
3/4	1.1/2 ₁₅	1.1/2 ₁₀	1.5/8	1.5/8 ₁₀	1.3/4 ₉	1.5/8 ₉	16	30 _{3.0}	30 _{2.0}	34 _{3.0}	34 _{2.0}	30 _{3.0}	34 _{3.0}	48 _{4.0}			
7/8	1.5/8 ₁₅	1.5/8 ₉	1.7/8	1.7/8 ₉	2" ₈	1.7/8 ₈	18	34 _{3.0}	34 _{2.0}	37 _{3.0}	37 _{2.0}	34 _{3.0}	37 _{3.0}	54 _{4.0}			
1"	1.7/8 ₁₅	1.7/8 ₈	2.1/8	2.1/8 ₈	2.1/4 ₇	2.1/8 ₇	20	37 _{3.0}	37 _{2.0}	39 _{3.0}	39 _{2.0}	37 _{3.0}	39 _{2.0}	60 _{5.0}			
1.1/8	2.1/8 ₁₃	2.1/8 ₇	2.3/8	2.3/8 ₇	2.1/2 ₇	2.3/8 ₇	22	39 _{3.0}	39 _{3.0}			39 _{3.0}	44 _{3.0}	66 _{5.0}			
1.1/4	2.3/8 ₁₁	2.3/8 ₇	2.5/8	2.5/8 ₇	2.3/4 ₆	2.5/8 ₆	24	44 _{4.0}	44 _{2.5}	50 _{4.0}	50 _{2.5}	44 _{4.0}	50 _{4.0}	72 _{6.0}			
1.3/8	2.5/8 ₁₀	2.5/8 ₆	2.7/8	2.7/8 ₆	3" ₆	2.7/8 ₆	27	50 _{4.0}	50 _{2.5}			50 _{4.0}	56 _{4.0}	81 _{6.0}			
1.1/2	2.7/8 ₁₀	2.7/8 ₆	3.1/8	3.1/8 ₆	3.1/4 ₅	3.1/8 ₅	30	56 _{4.0}	56 _{2.5}			56 _{4.0}	60 _{4.0}	90 _{6.0}			
1.5/8					3.1/2 ₅	3.3/8 ₅	33	60 _{5.0}	60 _{3.0}			60 _{5.0}	66 _{5.0}	99 _{8.0}			
1.3/4	3.3/8 ₁₀	3.3/8 ₅	3.5/8	3.5/8 ₅	3.3/4 ₅	3.5/8 ₅	36	66 _{5.0}	66 _{3.0}			66 _{5.0}	72 _{5.0}	108 _{10.0}			
2"	3.5/8 ₁₀	3.5/8 ₅	4.1/8	4.1/8 ₅	4.1/4 ₅	4.1/8 ₅	39	72 _{6.0}	72 _{3.0}			72 _{6.0}	77 _{6.0}	117 _{10.0}			
							42					77 _{7.0}	78 _{7.0}				
							48					92 _{8.0}	92 _{8.0}				
							56					105 _{9.0}					
							64					115 _{9.0}					

Gauges S.W.G.

No.	INS	MM
25	.020	0.50
24	.022	0.55
23	.024	0.60
22	.028	0.70
21	.032	0.80
20	.036	0.90
19	.040	1.01
18	.048	1.21
17	.056	1.42
16	.064	1.62
15	.072	1.82
14	.080	2.02
13	.092	2.33
12	.104	2.63
11	.116	2.93
10	.128	3.24
9	.144	3.64
8	.160	4.05
7	.176	4.45
6	.192	4.90
5	.212	5.36

Equivalents

M2	5/64"	No. 4	2.9mm	30mm	1.1/4"
M3	1/8"	No. 6	3.5mm	40mm	1.1/2"
M4	5/32"	No. 8	4.2mm	50mm	2"
M5	3/16"	No. 10	4.8mm	65mm	2.1/2"
M6	1/4"	No. 12	5.5mm	75mm	3"
M8	5/16"	No. 14	6.3mm	90mm	3.1/2"
M10	3/8"	No. 16	7.0mm	100mm	4"
M12	1/2"			125mm	5"
M14	9/16"			150mm	6"
M16	5/8"				
M18	11/16"				
M20	3/4"				
M22	7/8"				
M24	1"				
M27	1.1/8"				
M30	1.1/4"				

1ft = 12" = 300mm
 2ft = 24" = 600mm
 3ft = 36" = 900mm
 6ft = 72" = 1800mm
 10ft = 120" = 3000mm

10BA = 1/16 = 1.5mm
 8BA = 3/32 = 2.5mm
 6BA = 1/8 = 3.0mm
 4BA = 9/64 = 3.5mm
 2BA = 3/16 = 5.0mm
 0BA = 1/4 = 6.0mm

Standard Thread Lengths

Cup Square Hexagon
 Up to & including 150mm length will be T.T.H.
(threaded to head)

Above 150mm long = 150mm of thread
 e.g. M10 x 160mm cup square hexagon will have 10mm of plain shank.

Socket Dome Screws
 Grade 10.9 will be T.T.H.
(threaded to head)

For Socket Cap and Socket Countersunk
 Please see manufacturers specifications.

DIN 931 Hexagon Head Bolts
 Metric up to 120mm long = 2 x dia + 6mm
 e.g. M10 x 75 will have 26mm of thread!

2 x 10mm = 20mm + 6mm = 26mm
 125mm - 200mm long = 2 x dia + 12mm
 Over 200mm long = 2 x dia + 25mm

TECHNICAL DATA

High Tensile Head Diameter & Torque Information

Product No.	Material	Grade <small>Bolts & Set Screws</small>	Thread	Diameter <small>Bolts, Set Screws & Hex Nuts</small>	Standard No. <small>Bolts & Set Screws</small>	Pitch / TPI <small>Bolts, Set Screws & Hex Nuts</small>	Across Flats <small>Bolts, Set Screws & Hex Nuts</small>	Tightening Torque <small>(Self Colour)</small>	Tightening Torque <small>(Zinc Plated)</small>
0318M	High Tensile	8.8	Metric	M4	DIN 933	0.70 PITCH	7mm A/F	3.4Nm	2.5Nm
0317M	High Tensile	8.8	Metric	M5	DIN 931/933	0.80 PITCH	8mm A/F	6.9Nm	5.175Nm
0317M	High Tensile	8.8	Metric	M6	DIN 931/933	1.00 PITCH	10mm A/F	11.7Nm	8.77Nm
0317M	High Tensile	8.8	Metric	M8	DIN 931/933	1.25 PITCH	13mm A/F	28Nm	21Nm
0317M	High Tensile	8.8	Metric	M10	DIN 931/933	1.50 PITCH	17mm A/F	56Nm	42Nm
0317M	High Tensile	8.8	Metric	M12	DIN 931/933	1.75 PITCH	19mm A/F	98Nm	73.5Nm
0317M	High Tensile	8.8	Metric	M14	DIN 931/933	2.00 PITCH	22mm A/F	141Nm	105Nm
0317M	High Tensile	8.8	Metric	M16	DIN 931/933	2.00 PITCH	24mm A/F	244Nm	183Nm
0317M	High Tensile	8.8	Metric	M18	DIN 931/933	2.50 PITCH	27mm A/F	295Nm	221Nm
0317M	High Tensile	8.8	Metric	M20	DIN 931/933	2.50 PITCH	30mm A/F	476Nm	357Nm
0317M	High Tensile	8.8	Metric	M22	DIN 931/933	2.50 PITCH	32mm A/F	570Nm	455Nm
0317M	High Tensile	8.8	Metric	M24	DIN 931/933	3.00 PITCH	36mm A/F	822Nm	616.5Nm
0317M	High Tensile	8.8	Metric	M27	DIN 931/933	3.00 PITCH	41mm A/F	980Nm	735Nm
0317M	High Tensile	8.8	Metric	M30	DIN 931/933	3.50 PITCH	46mm A/F	1,633Nm	1,225Nm
0317M	High Tensile	8.8	Metric	M33	DIN 931/933	3.50 PITCH	50mm A/F	1,970Nm	1,570Nm
0317M	High Tensile	8.8	Metric	M36	DIN 931/933	4.00 PITCH	55mm A/F	2,854Nm	2,141Nm

Pozidriv Screwdriver Point Size and Screw Gauge Combination

Screwdriver Point Size	Woodscrew Gauge
1	2 to 4
2	5 to 10
3	12 to 14
4	16+

Stainless Steel Grading

A2 - 18/8 - 302 Stainless Steel

A4 - 18/10/3 - 316 Stainless Steel

Grade 70 = 700 Newtons/mm² = Grade 7.7 approx

Grade 80 = 800 Newtons/mm² = Grade 8.8 approx

TECHNICAL DATA

Thread Data

Nominal Size	No. of threads per inch	
	B.S.W	B.S.F
1/4"	20	26
5/16"	18	22
3/8"	16	20
7/16"	14	18
1/2"	12	16
9/16"	12	16
5/8"	11	14
3/4"	10	12
7/8"	9	11
1"	8	10
1.1/8"	7	9
1.1/4"	7	9
1.3/8"	6	8
1.1/2"	6	8
1.3/4"	5	7
2"	4.5	7
2.1/4"	4	6
2.1/2"	4	6
2.3/4"	3.5	6
3"	3.5	5
3.1/4"	3.25	5
3.1/2"	3.25	4.5
4"	3	4.5
4.1/2"	2.875	-
5"	2.75	-
5.1/2"	2.75	-
6"	2.5	-

Nominal Size	No. of threads per inch	
	U.N.C	U.N.F
1/4"	20	28
5/16"	18	24
3/8"	16	24
7/16"	14	20
1/2"	13	20
9/16"	12	18
5/8"	11	18
3/4"	10	16
7/8"	9	14
1"	8	12
1.1/8"	7	12
1.1/4"	7	12
1.3/8"	6	12
1.1/2"	6	12
1.3/4"	5	-
2"	4.5	-
2.1/4"	4.5	-
2.1/2"	4	-
2.3/4"	4	-
3"	4	-
3.1/4"	4	-
3.1/2"	4	-
4"	4	-

Metric	Thread Pitch		
	Course	Fine	Extra Fine
M3	0.50	-	-
M4	0.70	-	-
M5	0.80	-	-
M6	1.00	-	-
M8	1.25	1.00	-
M10	1.50	1.25	1.00
M12	1.75	1.50	1.25
M14	2.00	1.50	-
M16	2.00	1.50	-
M18	2.50	2.00	1.50
M20	2.50	2.00	1.50
M22	2.50	2.00	1.50
M24	3.00	2.00	1.50
M27	3.00	2.00	1.50
M30	3.50	2.00	1.50
M33	3.50	2.00	1.50
M36	4.00	3.00	1.50
M39	4.00	3.00	1.50
M42	4.50	3.00	1.50
M45	4.50	3.00	1.50
M48	5.00	3.00	1.50
M52	5.00	3.00	1.50
M56	5.50	4.00	2.00
M60	5.50	4.00	2.00
M64	6.00	4.00	2.00
M68	6.00	4.00	2.00
M72	6.00	4.00	2.00
M76	6.00	4.00	2.00
M80	6.00	4.00	2.00
M85	6.00	4.00	2.00
M90	6.00	4.00	2.00
M100	6.00	4.00	2.00

TECHNICAL DATA

Hexagon Drive Sizes For Socket Cap Screws

Category	Grade	Standard	Diameter	Wrench Key
Skt Cap Screw	12.9	DIN 912	M2	1.5mm
Skt Cap Screw	12.9	DIN 912	M2.5	2mm
Skt Cap Screw	12.9	DIN 912	M3	2.5mm
Skt Cap Screw	12.9	DIN 912	M4	3mm
Skt Cap Screw	12.9	DIN 912	M5	4mm
Skt Cap Screw	12.9	DIN 912	M6	5mm
Skt Cap Screw	12.9	DIN 912	M8	6mm
Skt Cap Screw	12.9	DIN 912	M10	8mm
Skt Cap Screw	12.9	DIN 912	M12	10mm
Skt Cap Screw	12.9	DIN 912	M14	12mm
Skt Cap Screw	12.9	DIN 912	M16	14mm
Skt Cap Screw	12.9	DIN 912	M20	17mm
Skt Cap Screw	12.9	DIN 912	M24	19mm
Skt Cap Screw	12.9	DIN 912	M30	22mm
Skt Cap Screw	12.9	DIN 912	M36	27mm

Hexagon Drive Sizes For Socket Dome (*Button*) Screws

Category	Grade	Standard	Diameter	Wrench Key
Skt Dome Screw	10.9	ISO 7380	M3	2mm
Skt Dome Screw	10.9	ISO 7380	M4	2.5mm
Skt Dome Screw	10.9	ISO 7380	M5	3mm
Skt Dome Screw	10.9	ISO 7380	M6	4mm
Skt Dome Screw	10.9	ISO 7380	M8	5mm
Skt Dome Screw	10.9	ISO 7380	M10	6mm
Skt Dome Screw	10.9	ISO 7380	M12	8mm
Skt Dome Screw	10.9	ISO 7380	M16	10mm

Hexagon Drive Sizes For Socket Countersunk Screws

Category	Grade	Standard	Diameter	Wrench Key
Skt CSK Screw (90° Head)	10.9	DIN 7991	M3	2mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M4	2.5mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M5	3mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M6	4mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M8	5mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M10	6mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M12	8mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M16	10mm
Skt CSK Screw (90° Head)	10.9	DIN 7991	M20	12mm

Hexagon Drive Sizes For Socket Set (*Grub*) Screws

Category	Grade	Standard	Diameter	Wrench Key
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M2	1mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M2.5	1.2mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M3	1.4mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M4	2mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M5	2.5mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M6	3mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M8	5mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M10	6mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M12	8mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M16	10mm
Skt Setscrew (Plain Cup Point)	14.9	DIN 916	M20	14mm

TECHNICAL DATA

Round Wire Nails *per kilo*

mm	20	25	30	40	45	50	60	65	75	90	100	125	150
1.60	2710	2120	-	-	-	-	-	-	-	-	-	-	-
1.80	-	1720	-	-	-	-	-	-	-	-	-	-	-
2.00	-	1430	1170	970	-	-	-	-	-	-	-	-	-
2.36	-	-	840	750	640	550	-	-	-	-	-	-	-
2.65	-	-	-	-	575	440	385	350	-	-	-	-	-
3.00	-	-	-	-	-	340	310	275	-	-	-	-	-
3.35	-	-	-	-	-	-	255	230	194	-	-	-	-
3.75	-	-	-	-	-	-	-	-	154	-	-	-	-
4.00	-	-	-	-	-	-	-	-	121	106	68	-	-
4.50	-	-	-	-	-	-	-	-	-	-	77	-	-
5.00	-	-	-	-	-	-	-	-	-	-	66	53	-
5.60	-	-	-	-	-	-	-	-	-	-	-	42	-
6.00	-	-	-	-	-	-	-	-	-	-	-	-	29

Nail Kilo Count



Lost Head Nails *per kilo*

mm	40	50	60	65	70
2.36	760	-	-	-	-
2.65	-	420	-	-	-
3.00	-	360	330	270	-
3.35	-	-	270	240	-
3.75	-	-	-	-	160

Annular Ring Nails *per kilo*

mm	20	25	30	40	45	50	65	75	100
2.00	1900	1430	-	-	-	-	-	-	-
2.36	-	-	840	750	-	-	-	-	-
2.65	-	-	-	575	510	440	-	-	-
3.00	-	-	-	-	-	340	-	-	-
3.35	-	-	-	-	-	290	230	-	-
3.75	-	-	-	-	-	-	-	154	110
5.00	-	-	-	-	-	-	-	-	32

Clout Head Nails *per kilo*

mm	20	25	30	40	50	65	75	100
2.36	-	-	832	698	-	-	-	-
2.65	1035	815	661	570	432	-	-	-
3.00	-	-	540	-	-	-	-	-
3.35	-	-	-	350	290	-	-	-
3.75	-	-	-	-	-	182	150	-
4.50	-	-	-	-	-	-	-	75

E.L.H. Clout Head Nails *per kilo*

mm	15	20	25	30	40	50
2.36	650	580	485	600	478	334

Electro Chemically Induced Corrosion

Many corrosion problems arise from the fact that two dissimilar metals are in contact, leading to electro-chemical activity in damp conditions. This can be reduced or eliminated by controlling the emience (e.g. particularly limiting the humidity), or isolating dissimilar metals by insulating compounds, washers, etc. Further protection can be given by applying coatings of grease, paint, waxes, etc.

Compatibility Table - Metal-to-Metal Contact

	Aluminium	Aluminium Bronze	Cast Iron	Copper	Manganese Bronze	Mild Steel	Stainless Steel	Phosphor Bronze
Aluminium	●	×	×	×	×	×	◐	×
Aluminium Bronze	×	●	×	●	○	×	◐	●
Cast Iron	×	×	●	×	×	●	×	×
Copper	×	●	×	●	○	×	○	●
Manganese Bronze	×	○	×	○	●	×	○	○
Mild Steel	×	×	●	×	×	●	×	×
Stainless Steel	◐	○	×	○	○	×	●	○
Phosphor Bronze	×	●	×	●	○	×	○	●

- Can be used together under all conditions
 - Only safe to use together in dry conditions
 - ◐ Limited compatibility - may or may not prove suitable under all conditions
 - ×
- Not compatible - should not be used together under any condition

Operating Temperature Range

All Temperature in degrees centigrade (°C).

Black Mild Steel

	Minimum	Maximum
Whit Threads	-50°	+300°
Metric - Grade 4.6	-50°	+300°
Metric - Grade 5.6	-50°	+300°
Metric - Grade 6.8	-50°	+300°

High Tensile

	Minimum	Maximum
Whit & BSF - Grade R	-50°	+300°
UNC & UNF - Grade S	-50°	+300°
Metric - Grade 8.8	-50°	+300°
Metric - Grade 10.9	-50°	+300°

Nylon 66

	Minimum	Maximum
Metric	-70°	+255°

Stainless Steel

	Minimum	Maximum
18/8 - A2 - 302 Quality	-250°	+575°
18/10/3 - A4 - 316 Quality	-250°	-
Stress Relaxation Occurs	-	+600°
Oxidisation Resistance Up To	-	+800°

Socket Products - Grade 12.9

	Minimum	Maximum
All Standard Products In Self Colour Finish	-50°	+300°
Austenitic Stainless Products	-50°	+430°

THE RANGE GUIDE

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