



CONSTRUCT



Simple, Easy, Reliable Wedge Anchor (Through Bolt)
pre-assembled single unit wedge type anchor for fixing to solid concrete.

ZYP HEC Class 5.8	ZYP HEC Class 4.6	MGAL HEC Class 5.8	MGAL HEC Class 4.6	SS 316 HEC
CLAWBOLT® WEDGE ANCHOR	CLAWBOLT® WEDGE ANCHOR	CLAWBOLT® WEDGE ANCHOR	CLAWBOLT® WEDGE ANCHOR	CLAWBOLT® WEDGE ANCHOR
MAW58YCM	MAW46YCM	MAW58GCM	MAW46GCM	MAW16PCM

ZYP HEC Carbon Steel	MGAL HEC Carbon Steel	SS 316 HEC	ZYP HEC Class 8.8	SS 316 HEC
TY9aBolt® SLEEVE ANCHOR	TY9aBolt® SLEEVE ANCHOR	TY9aBolt® SLEEVE ANCHOR	TY9aBolt® FLUSH HEAD SLEEVE ANCHOR	TY9aBolt® FLUSH HEAD SLEEVE ANCHOR
MTBMSYM	MTBMSGM	MTB16PM	MTH88YM	MTH16PM

TY9aBolt®

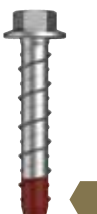
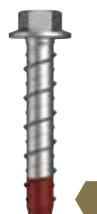




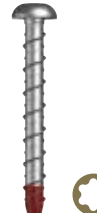
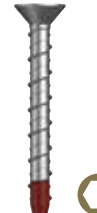
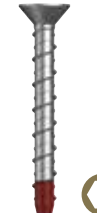
Simple, Easy, Reliable Sleeve Anchor pre-assembled single unit wedge type anchor for fixing to solid concrete.

Z/P HEC Carbon Steel	Wall Anchor Tool HEC Carbon Steel	ZYP HEC Carbon Steel	ZYP HEC Carbon Steel	SS 316 HEC	Z/P HEC Carbon Steel	Red Grip HEC Carbon Steel
HOLLOW WALL ANCHOR STANDARD	SETTING TOOL RATCHET STYLE	DROP IN ANCHOR WITH LIP	DROP IN ANCHOR	DROP IN ANCHOR	DROP-IN SETTING TOOL	DROP IN SETTING TOOL WITH HANDLE
MWHDZPCM	MATWHR	MDLMSYCM	MDIMSYCM	MDI16PCM	MATMSZM	MATR

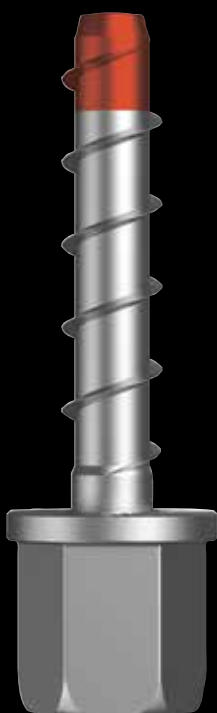
NYLON HEC Steel Pin	NYLON HEC SS 304 Pin	NYLON HEC Steel Pin	NYLON HEC SS 304 Pin	Z/P HEC Steel Pin	ZYP HEC Carbon Steel	ZYP HEC Carbon Steel
NAIL IN ANCHOR MUSHROOM	NAIL IN ANCHOR MUSHROOM	NAIL IN ANCHOR ROUND	NAIL IN ANCHOR ROUND	NAIL IN ANCHOR MUSHROOM	TIE WIRE SUSPENSION ANCHOR	SUSPENSION ANCHOR
MNMNM	MNMSM	MNRNM	MNRSM	MNPZM	MSTMSYM	MSAMSYM



CONSTRUCT

<p>MGAL HEC Carbon Steel</p>  <p>XBolt® HEX FLANGE HEAD</p> <p>MXHMSGM</p>	<p>ZYP HEC Carbon Steel</p>  <p>XBolt® HEX FLANGE HEAD</p> <p>MXHMSYM</p>	<p>ZYP HEC Carbon Steel</p>  <p>XBolt® EYE</p> <p>MXEMSYM</p>	<p>ZYP HEC Carbon Steel</p>  <p>XBolt® COUPLER</p> <p>MXCMSYM</p>	<p>MGAL HEC Carbon Steel</p>  <p>XBolt® COUPLER</p> <p>MXCMSGM</p>	<p>Blue HEC For M10 XBolt®</p>  <p>VERTICAL HANGER SOCKET</p> <p>MXSVSM</p>
<p>MGAL HEC Carbon Steel</p>  <p>XBolt® BUTTON HEAD TORX DR</p> <p>MXDMSGM</p>	<p>MGAL HEC Carbon Steel</p>  <p>XBolt® CSK HEAD HEX DR</p> <p>MXKMSGM</p>	<p>ZYP HEC Carbon Steel</p>  <p>XBolt® CSK HEAD HEX DR</p> <p>MXKMSYM</p>			

XBolts® are single unit screw type anchors that are used in solid concrete applications. Fixing is achieved by screwing the anchor into a drilled hole in concrete. As it is screwed in, the anchor taps the hole, thus enabling it to produce a mechanical interlock with the concrete.



XBolt® VERTICAL HANGER

MVXMSZIM

ZYP
HEC
Carbon Steel



**XBolt®
VERTICAL
HANGER**

MVXMSZIM

Primary applications:

- » Fastening hangers for HVAC (Heating, Ventilation and Air Conditioning) ducting, electrical cable trays, pipe brackets and pipes
- » Fastening hangers for ceiling frames



CONXTRACT

<p>R1000 hrs HEC Carbon Steel</p> <p>WALL KATT™ UNIVERSAL PAN SQUARE MWKXR PQ</p>	<p>Z/P HEC Carbon Steel</p> <p>WALL KATT™ UNIVERSAL PAN PHILLIPS MWKXZPP</p>	<p>R1000 hrs HEC Carbon Steel</p> <p>TX-CON™ ANCHOR CSK PHILLIPS MTXRCP</p>	<p>R1000 hrs HEC Carbon Steel</p> <p>TX-CON™ ANCHOR HEX SLOTTED MTXRHL</p>	<p>Z/P HEC Carbon Steel</p> <p>TX-CON™ FRAMING ANCHOR TORX MTXSZGO</p>
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TX-CON™ is designed for medium duty applications when fixing to concrete, brick or block. These anchors tap the drilled concrete hole mechanically locking to the concrete. Ideal for quick installation, close anchor spacing or edge distance and removability.



Hobson - Impact Type expanded mechanical anchor for fast and easy installation in concrete, brick, block or stone.

<p>Z/P HEC Carbon Steel</p> <p>H-IT™ TIE WIRE ANCHOR MHAHTZTM</p>	<p>MGAL HEC Carbon Steel</p> <p>H-IT™ COUNTERSUNK ANCHOR MHAHTMCM</p>	<p>MGAL HEC Carbon Steel</p> <p>H-IT™ MUSHROOM ANCHOR MHAHTMMM</p>	<p>SS 316 HEC</p> <p>H-IT™ MUSHROOM ANCHOR MHA16PMM</p>	<p>Z/P HEC Carbon Steel</p> <p>H-IT™ MINI SPLICE WEDGE MHWMSZSM</p>
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KEY
CHR: Chrome
HDG: Hot Dip Galvanised
MGAL: Mechanical Galvanised
PLN: Plain
SS: Stainless Steel
Z/P: Zinc Plated
ZYP: Zinc Yellow

<p>Z/P HEC Metal</p> <p>PANTHA PLUG® SUIT 8G SCREW MWPPM</p>	<p>NYLON HEC</p> <p>PANTHA PLUG® SUIT 8G SCREW MWPPP</p>	<p>NYLON HEC Grey</p> <p>UNIVERSAL WALL PLUG TAPERED POINT MWPNUG</p>	<p>PVC HEC Yellow</p> <p>1-2-3G SCREW TAPERED POINT MWPFY</p>	<p>PVC HEC White</p> <p>4-5G SCREW TAPERED POINT MWPFW</p>	<p>PVC HEC Red</p> <p>8-9G SCREW TAPERED POINT MWPFRR</p>
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<p>PVC HEC Green</p> <p>10-12G SCREW TAPERED POINT MWPFGR</p>	<p>PVC HEC Blue</p> <p>14-16G SCREW TAPERED POINT MWPFBR</p>	<p>PVC HEC Orange</p> <p>16-18G SCREW TAPERED POINT MWPFOR</p>	<p>PVC HEC Grey</p> <p>20-24G SCREW TAPERED POINT MWPFGR</p>
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CONSTRUCT[®]

SA TS 101: 2015 – Now AS 5216



SA TS 101: 2015 is a **Standards Australia Technical Specification** that covers minimum requirements for anchorage design and product prequalification. The **2016 National Construction Code (NCC)**, officially released in May 2016, refers to **SA TS 101: 2015** as “deemed to satisfy”. Together, the revised **NCC** and **SA TS 101: 2015** further uplifts the level of safety and security in safety critical fastenings to concrete. **SA TS 101** covers both design of anchor connections and how anchor products should be prequalified, be it post-installed anchors or cast-in channels. Only anchors that have been prequalified in

accordance with the provisions of **SA TS 101** Appendix B can be used with the new standard. Furthermore, **SA TS 101** Appendix B notes that anchor products with acceptable **European Technical Approvals/Assessments (ETA)** may be used with **SA TS 101**.

SA TS 101: 2015 – Hobson Engineering supply **Mungo** mechanical and chemical anchor products that have ETAs, specifically for customers requiring European approved anchor products. Our **Mungo** product portfolio remains strong and ready for the changes in our anchor industry, as a result of the **NCC** requirements.

SA TS 101: 2015 has been transferred to AS 5216.

Visit hobson.com.au for Articles.



Products which include the ETA logo are directly compatible with SA TS 101: 2015 and AS 5216.

<p>Z/P MKT[®] Carbon Steel</p> <p>INT THREAD CHEMICAL STUD V-IG MCIM5ZGM</p>	<p>Z/P MKT[®] Carbon Steel</p> <p>VMZ-A THREADED STUD MCZM5ZAM</p>	<p>SS 316 MKT[®]</p> <p>VMZ-A THREADED STUD MCZM4PAM</p>	<p>SS 316 HEC</p> <p>CHEMICAL ANCHOR KIT EXT. HEX MCA16PCM</p>	<p>ZYP HEC Class 5.8</p> <p>CHEMICAL ANCHOR KIT EXT. HEX MCA58YCM</p>	<p>HDG HEC Class 5.8</p> <p>CHEMICAL ANCHOR KIT EXT. HEX MCA58GCM</p>	<p>HDG HEC Class 5.8</p> <p>CHEMICAL ANCHOR KIT FLAT TOP STUD MCS58GCM</p>
<p>SS 316 HEC</p> <p>CHEMICAL ANCHOR KIT FLAT TOP STUD MCS16PCM</p>	<p>SS 316 HEC</p> <p>POST HEAD COUNTERSUNK INT THREAD MPC16PM</p>	<p>Plastic HEC</p> <p>CENTERING SLEEVE VM-ZR MCXSZM</p>	<p>Z/P HEC Carbon Steel</p> <p>VERTICAL HANGER METAL MVMMSZIM</p>	<p>Z/P HEC Carbon Steel</p> <p>VERTICAL SIDE HANGER METAL MVMMSZSM</p>	<p>Z/P HEC Carbon Steel</p> <p>VERTICAL HANGER T17 TIMBER MVVMSZIM</p>	<p>Blue HEC For M6/M8/M10</p> <p>VERTICAL HANGER SOCKET MXSVS-SI</p>