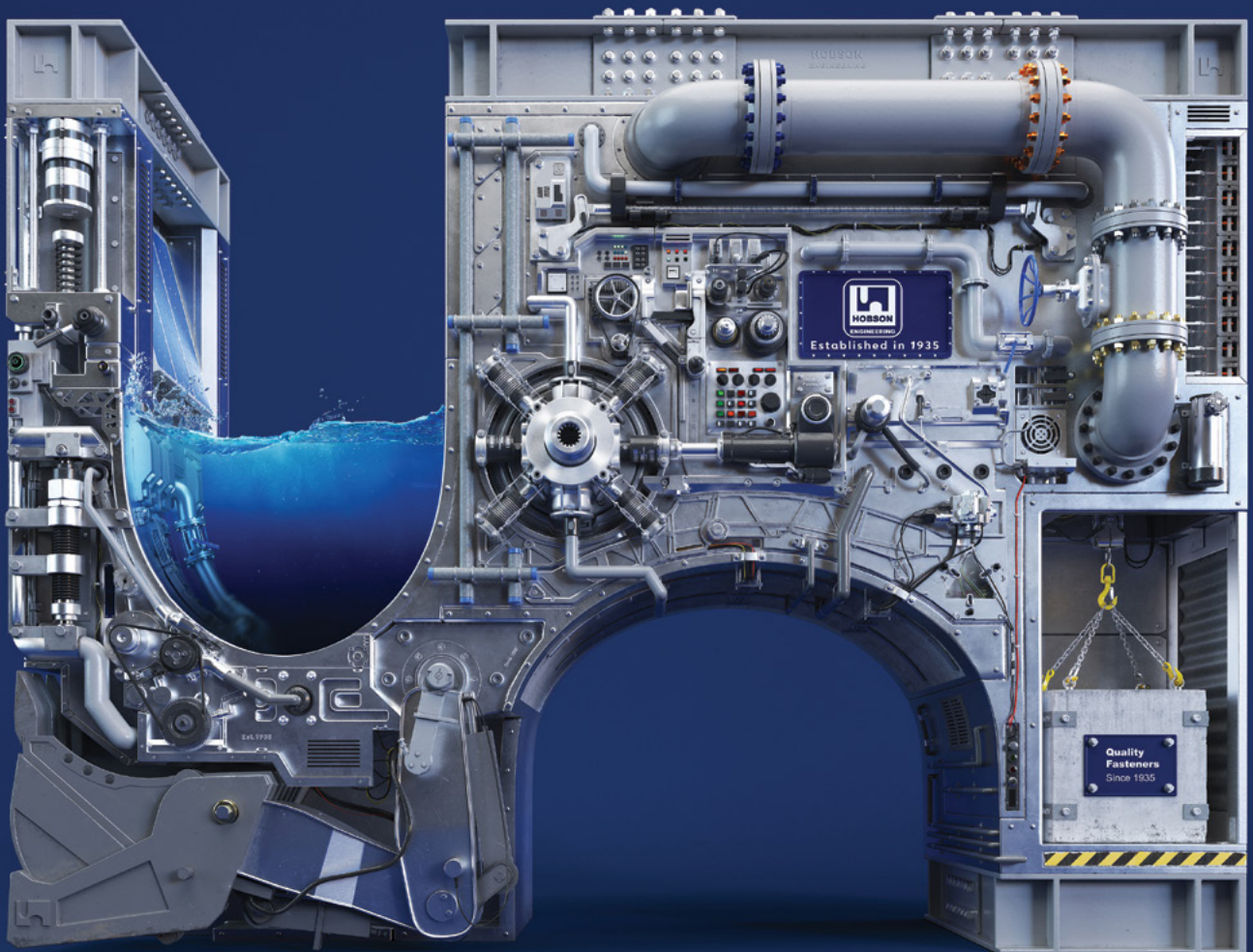




PRODUCT GUIDE

Build **Anything**



hobson.com.au

Product Types & Categories Chart

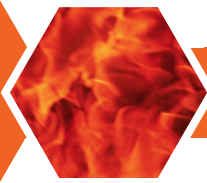
	HIGH-TENSILE	STRUCTURAL	SOKO®	EARTHMOVING	PETROCHEMICAL	STAINLESS HARDWARE	STAINLESS FASTENERS	NEPTUNE®	BUMAX®	NORD-LOCK®	SCHNORR®	WASHERS	NYLON	COMMERCIAL	LOW-TENSILE	MATERIAL HANDLING	MUNGO®	CONXTRACT®	DRILLX®
Product Types																			
Allthread	⬢				⬢		⬢	⬢	⬢				⬢		⬢				
Stud Bolts & Nuts					⬢		⬢												
Bolts	⬢	⬢	⬢	⬢	⬢		⬢	⬢	⬢				⬢	⬢					
Nuts	⬢	⬢	⬢	⬢	⬢		⬢	⬢	⬢	⬢			⬢	⬢	⬢				
Washers		⬢					⬢	⬢	⬢	⬢	⬢	⬢	⬢		⬢			⬢	⬢
Anchors																	⬢	⬢	
Adhesives																	⬢		
Machine Screws							⬢						⬢	⬢					
Socket Screws			⬢				⬢	⬢	⬢				⬢						
Self-Tapping Screws							⬢												⬢
Self-Drilling Screws							⬢												⬢
Security Screws							⬢												
Hardware						⬢									⬢			⬢	
Lifting																⬢			
Load Restraint																⬢			
Bent Bolts	⬢					⬢									⬢		⬢		
Rivets																			⬢
Pins			⬢				⬢							⬢					
Drive Bits							⬢										⬢	⬢	⬢
Drill Bits																	⬢		⬢
Abrasives & Cutting																	⬢		
Foams																	⬢		
Tools		⬢				⬢									⬢			⬢	

HIGH-TENSILE	4	
STRUCTURAL	12	
SOKO®	24	
EARTHMOVING	30	
PETROCHEMICAL	34	
NORD-LOCK®	40	
SCHNORR®	46	
NEPTUNE®	50	
BUMAX®	54	
TRADE PAX™	58	
STAINLESS HARDWARE	62	
STAINLESS FASTENERS	72	
WASHERS	82	
NYLON	90	
MATERIAL HANDLING	96	
COMMERCIAL	102	
LOW-TENSILE	110	
MUNGO®	118	
CONXTRACT®	132	
DRILLX®	146	
KITS AND MORE	168	





HIGH-TENSILE



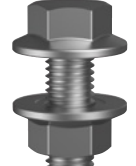
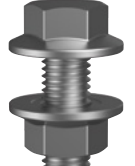
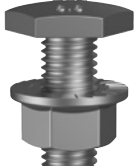
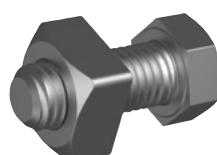

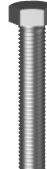
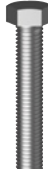








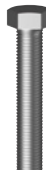






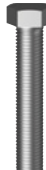




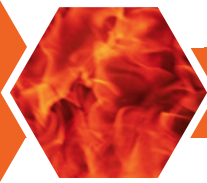
HIGH-TENSILE



METRIC SAMPSONROD® 1m & 3m SAMPSONROD AS88GCM HDG DIN 975 CLASS 8.8	METRIC FOUNDATION STUD AS88GCM HDG DIN 975 CLASS 8.8	METRIC FINE SAMPSONROD® AS88GFM HDG DIN 975 CLASS 8.8	METRIC SAMPSONROD® 1m & 3m SAMPSONROD AS88PCM PLN DIN 975 CLASS 8.8	METRIC FINE SAMPSONROD® AS88PFM PLN DIN 975 CLASS 8.8	METRIC SAMPSONROD® 1m & 3m SAMPSONROD AS88YCM ZYP DIN 975 CLASS 8.8	KEY PLN PLAIN Z/P ZINC PLATED (RoHS COMPLIANT) ZYP ZINC YELLOW PASSIVATE HDG HOT DIP GALVANISED MGAL MECHANICAL GALVANISED ZFS ZINC FLAKE SILVER ALLOY ALLOY STEEL
UNC SAMPSONROD® 3ft SAMPSONROD ASG5GC HDG IFI 136C GRADE 5	UNC SAMPSONROD® 3ft SAMPSONROD ASG5PC PLN IFI 136C GRADE 5	UNF SAMPSONROD® 3ft SAMPSONROD ASG5PF PLN IFI 136C GRADE 5	BSF SAMPSONROD® 3ft SAMPSONROD ASG5PS PLN AS 3501 GRADE 5	UN8 SAMPSONROD® 3ft SAMPSONROD ASG5PU PLN IFI 136C GRADE 5	BSW SAMPSONROD® 3ft SAMPSONROD ASG5PW PLN AS 3501 GRADE 5	
METRIC HOBROD™ 1m HOBROD™ AS10PCM PLN DIN 975 CLASS 10.9	UNC HOBROD™ 3ft HOBROD™ ASG8PC PLN IFI 136C GRADE 8	METRIC HEX COUPLER AXHC08GCM HDG HEC CLASS 8	NEW METRIC FLANGED BOLT D-L®K SERRATED BF12FCM ZFS HEC CLASS 12.9	D-L®K Serrations to LOCK and clamp the connection.		
NEW METRIC FLANGED HEX BOLT SERRATED BF88ZECM Z/P HEC 1665 CLASS 8.8	METRIC FINE FLANGED HEX BOLT SERRATED BF88Y6FM ZYP DIN 6921 CLASS 8.8	METRIC FLANGED HEX BOLT SERRATED BF88ZCM Z/P DIN 6921 CLASS 8.8	METRIC FLANGED HEX BOLT NO SERRATIONS BF10PCM PLN HEC 6921 CLASS 10.9	METRIC FLANGED HEX BOLT NO SERRATIONS BF88YCM ZYP JIS B1189 Type 2 CLASS 8.8	METRIC FINE FLANGED HEX BOLT NO SERRATIONS BF88YFM ZYP JIS B1189 Type 2 CLASS 8.8	NEW METRIC FLANGED HEX BOLT NO SERRATIONS BF88GJNCM HDG JIS B1189 Type 2 CLASS 8.8



<div><div>PURLIN HEX 2 WASHER BOLT & NUT</div><div></div><div>KBHHTGCM</div><div>HDG HEC CLASS 8.8</div></div>	<div><div>PURLIN HEX 2 WASHER BOLT & NUT</div><div></div><div>KBHHTZCM</div><div>Z/P HEC CLASS 8.8</div></div>	<div><div>PURLIN HEX FLANGE BOLT & NUT</div><div></div><div>KBFHTGCM</div><div>HDG HEC CLASS 8.8</div></div>	<div><div>PURLIN HEX FLANGE BOLT & NUT</div><div></div><div>KBFHTZCM</div><div>Z/P HEC CLASS 8.8</div></div>	<div><div>METRIC FASCIA BOLT & NUT</div><div></div><div>KBIHTGCM</div><div>HDG HEC CLASS 8.8</div></div>	<div><div>TRAILER ADJUSTER BOLT ASSEMBLY</div><div></div><div>KBS88GQM</div><div>HDG HEC CLASS 8.8</div></div>	
<div><div>HEX BOLT BLANK</div><div></div><div>BH10PBM</div><div>PLN AS 1110.1 CLASS 10.9</div></div>	<div><div>METRIC HEX SET SCREW</div><div></div><div>BS88GCM</div><div>HDG AS 1110.2 CLASS 8.8</div></div>	<div><div>METRIC HEX SET SCREW</div><div></div><div>BS88ZCM</div><div>Z/P AS 1110.2 CLASS 8.8</div></div>	<div><div>METRIC HEX SET SCREW</div><div></div><div>BS88PCM</div><div>PLN AS 1110.2 CLASS 8.8</div></div>	<div><div>METRIC HEX BOLT</div><div></div><div>BH88GCM</div><div>HDG AS 1110.1 CLASS 8.8</div></div>	<div><div>METRIC HEX BOLT</div><div></div><div>BH88PCM</div><div>PLN AS 1110.1 CLASS 8.8</div></div>	<div><div>METRIC HEX BOLT</div><div></div><div>BH88ZCM</div><div>Z/P AS 1110.1 CLASS 8.8</div></div>
<div><div>METRIC HEX BOLT & NUT</div><div></div><div>KBH88GCM</div><div>HDG AS 1110.1 CLASS 8.8</div></div>	<div><div>METRIC HEX BOLT & NUT</div><div></div><div>KBH88ZCM</div><div>Z/P AS 1110.1 CLASS 8.8</div></div>	<div><div>METRIC HEX BOLT & NUT</div><div></div><div>KBH88PCM</div><div>PLN AS 1110.1 CLASS 8.8</div></div>	<div><div>METRIC FINE HEX SET SCREW</div><div><div>FINE THREAD</div></div><div>BS88ZFM</div><div>Z/P AS 1110.2 CLASS 8.8</div></div>	<div><div>METRIC FINE HEX SET SCREW</div><div><div>FINE THREAD</div></div><div>BS88PFM</div><div>PLN AS 1110.2 CLASS 8.8</div></div>	<div><div>METRIC FINE HEX BOLT</div><div><div>FINE THREAD</div></div><div>BH88ZFM</div><div>Z/P AS 1110.1 CLASS 8.8</div></div>	<div><div>METRIC FINE HEX BOLT</div><div><div>FINE THREAD</div></div><div>BH88PFM</div><div>PLN AS 1110.1 CLASS 8.8</div></div>
<div><div>NEW METRIC HEX SET SCREW</div><div></div><div>BS10ZCM</div><div>Z/P AS 1110.2 CLASS 10.9</div></div>	<div><div>NEW METRIC HEX SET SCREW</div><div></div><div>BS10PCM</div><div>PLN AS 1110.2 CLASS 10.9</div></div>	<div><div>NEW METRIC HEX SET SCREW</div><div></div><div>BS10FCM</div><div>ZFS AS 1110.2 CLASS 10.9</div></div>	<div><div>NEW METRIC FINE HEX SET SCREW</div><div><div>FINE THREAD</div></div><div>BS10ZFM</div><div>Z/P AS 1110.2 CLASS 10.9</div></div>	<div><div>NEW METRIC FINE HEX SET SCREW</div><div><div>FINE THREAD</div></div><div>BS10PFM</div><div>PLN AS 1110.2 CLASS 10.9</div></div>	<div><div>METRIC HEX BOLT</div><div></div><div>BH10ZCM</div><div>Z/P AS 1110.1 CLASS 10.9</div></div>	<div><div>METRIC HEX BOLT</div><div></div><div>BH10PCM</div><div>PLN AS 1110.1 CLASS 10.9</div></div>



METRIC FINE HEX BOLT



FINE
THREAD

BH10ZFM

Z/P
AS 1110.1
CLASS 10.9

NEW METRIC HEX BOLT



BH10FCM

ZFS
AS1110.1
CLASS 10.9

NEW METRIC FINE HEX BOLT

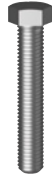


FINE
THREAD

BH10PFM

PLN
AS1110.1
CLASS 10.9

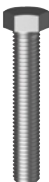
UNC HEX SET SCREW



BSG5ZC

Z/P
AS 2465
GRADE 5

UNC HEX SET SCREW



BSG5PC

PLN
AS 2465
GRADE 5

UNC HEX BOLT



BHG5ZC

Z/P
AS 2465
GRADE 5

UNC HEX BOLT



BHG5PC

PLN
AS 2465
GRADE 5

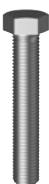
UNC HEX BOLT & NUT



KBHG5PC

PLN
AS 2465
GRADE 5

UNF HEX SET SCREW

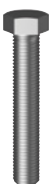


FINE
THREAD

BSG5ZF

Z/P
AS 2465
GRADE 5

UNF HEX SET SCREW



FINE
THREAD

BSG5PF

PLN
AS 2465
GRADE 5

UNF HEX BOLT



FINE
THREAD

BHG5ZF

Z/P
AS 2465
GRADE 5

UNF HEX BOLT

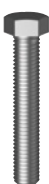


FINE
THREAD

BHG5PF

PLN
AS 2465
GRADE 5

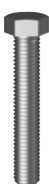
UNC HEX SET SCREW



BSG8ZC

Z/P
AS 2465
GRADE 8

UNC HEX SET SCREW



BSG8PC

PLN
AS 2465
GRADE 8

UNC HEX BOLT



BHG8FC

ZFS
AS 2465
GRADE 8

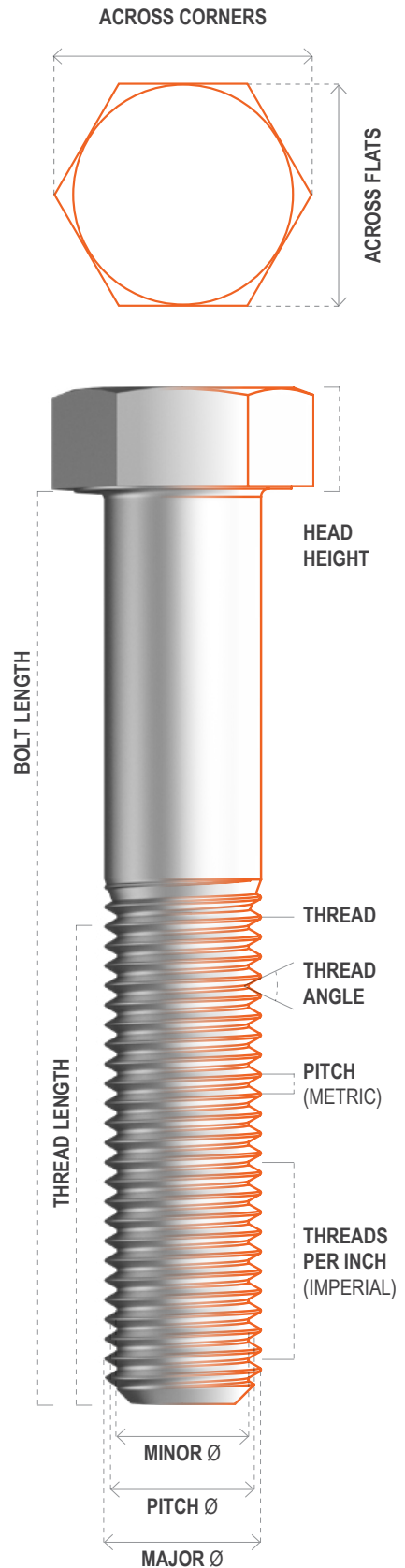
UNC HEX BOLT






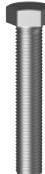
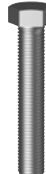












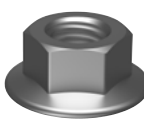
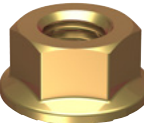
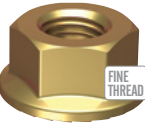
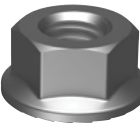
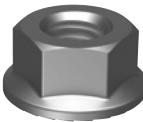
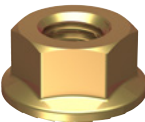

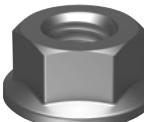

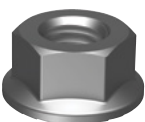

BHG8ZC

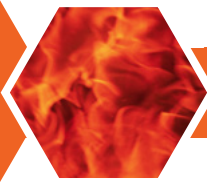
Z/P
AS 2465
GRADE 8

Bolt Terminology





<div>UNC HEX BOLT</div> <div></div> <div>BHG8PC</div> <div>PLN AS 2465 GRADE 8</div>	<div>UNC HEX BOLT & NUT</div> <div></div> <div>KBHG8ZC</div> <div>Z/P AS 2465 GRADE 8</div>	<div>UNC HEX BOLT & NUT</div> <div></div> <div>KBHG8PC</div> <div>PLN AS 2465 GRADE 8</div>	<div>UNF HEX SET SCREW</div> <div><div>FINE THREAD</div></div> <div>BSG8ZF</div> <div>Z/P AS 2465 GRADE 8</div>	<div>UNF HEX SET SCREW</div> <div><div>FINE THREAD</div></div> <div>BSG8PF</div> <div>PLN AS 2465 GRADE 8</div>	<div>UNF HEX BOLT</div> <div><div>FINE THREAD</div></div> <div>BHG8FF</div> <div>ZFS AS 2465 GRADE 8</div>	<div>UNF HEX BOLT</div> <div><div>FINE THREAD</div></div> <div>BHG8ZF</div> <div>Z/P AS 2465 GRADE 8</div>	
<div>UNF HEX BOLT</div> <div><div>FINE THREAD</div></div> <div>BHG8PF</div> <div>PLN AS 2465 GRADE 8</div>	<div>FISHBOLT & NUT</div> <div></div> <div>DBD88PCM</div> <div>PLN AS 1085.4 CLASS 8.8</div>	<div>FISHBOLT NUT & SPRING WASHER</div> <div></div> <div>DBD88PSM</div> <div>PLN AS1085.4/7 CLASS 8.8</div>	<div>NEW METRIC CUP HEAD BOLT & NUT</div> <div></div> <div>KBC88GCM</div> <div>HDG AS 1390 CLASS 8.8</div>	<div>NEW METRIC CUP HEAD BOLT & NUT</div> <div></div> <div>KBC10ZCM</div> <div>Z/P AS 1390 CLASS 10.9</div>	<div>NEW UNC CUP HEAD BOLT & NUT</div> <div></div> <div>KBCG8ZC</div> <div>Z/P ASME B18.5 GRADE 8</div>	<div>NEW SEMS HEX BOLT FLAT WASHER</div> <div></div> <div>LRBH88ZCM</div> <div>Z/P AS1110.1 CLASS 8.8</div>	
<div>NEW HEX FLANGE NUT D-L[®]K</div> <div>SERRATED</div> <div></div> <div>NF12FCM</div> <div>ZFS HEC CLASS 12</div>	<div><div></div><div></div><div>Serrations to LOCK and clamp the connection.</div></div>			<div>NEW METRIC HEX FLANGE NUT</div> <div>NO SERRATIONS</div> <div></div> <div>NF08GJNCM</div> <div>HDG JIS B1190 CLASS 8</div>	<div>NEW METRIC HEX FLANGE NUT</div> <div>SERRATED</div> <div></div> <div>NF08YJCM</div> <div>ZYP JIS B1190 CLASS 8</div>	<div>NEW METRIC FINE HEX FLANGE NUT</div> <div>SERRATED</div> <div><div>FINE THREAD</div></div> <div>NF08YJFM</div> <div>ZYP JIS B1190 CLASS 8</div>	<div>METRIC HEX FLANGE NUT</div> <div>SERRATED</div> <div></div> <div>NF08GCM</div> <div>HDG ISO 4161 CLASS 8</div>
<div>METRIC HEX FLANGE NUT</div> <div>SERRATED</div> <div></div> <div>NF08ZCM</div> <div>Z/P ISO 4161 CLASS 8</div>	<div>METRIC HEX FLANGE NUT</div> <div>SERRATED</div> <div></div> <div>NF08YCM</div> <div>ZYP ISO 4161 CLASS 8</div>	<div>METRIC FINE HEX FLANGE NUT</div> <div>SERRATED</div> <div><div>FINE THREAD</div></div> <div>NF08YFM</div> <div>ZYP ISO 4161 CLASS 8</div>	<div>NEW METRIC HEX FLANGE NUT</div> <div>NO SERRATIONS</div> <div></div> <div>NF08G6NCM</div> <div>HDG DIN 6923 CLASS 8</div>	<div>NEW METRIC HEX FLANGE NUT</div> <div>NO SERRATIONS</div> <div></div> <div>NF08Z6NCM</div> <div>Z/P DIN 6923 CLASS 8</div>	<div>METRIC HEX FLANGE NUT</div> <div>SERRATED</div> <div></div> <div>NF10PCM</div> <div>PLN ISO 4161 CLASS 10</div>	<div>METRIC HEX FLANGE NUT</div> <div>NO SERRATIONS</div> <div></div> <div>NF10PPM</div> <div>PLN ISO 4161 CLASS 10</div>	



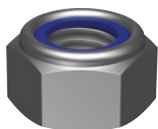
HIGH-TENSILE



NEW METRIC HEX FLANGE NUT NYLOC NO SERRATIONS  NF08ZNNCM Z/P DIN 6926 CLASS 8	METRIC HEX FLANGE NUT NYLOC NO SERRATIONS  NF10YNM ZYP HEC CLASS 10	UNC HEX FLANGE NUT SERRATED  NFG5YC ZYP IFI 145 / B18 2.2 GRADE 5	UNF HEX FLANGE NUT SERRATED  NFG8PF PLN IFI 145 / B18 2.2 GRADE 8	UNC HEX FLANGE NUT SERRATED  NFG8ZC Z/P IFI 145 / B18 2.2 GRADE 8	UNF HEX FLANGE NUT SERRATED  NFG8ZF Z/P IFI 145 / B18 2.2 GRADE 8	METRIC HEX NUT  NH08GCM HDG AS 1112.1 CLASS 8
METRIC HEX NUT LEFT HAND  NH08GDM HDG AS 1112.1 CLASS 8	METRIC HEX NUT  NH08PCM PLN AS 1112.1 CLASS 8	METRIC FINE HEX NUT  NH08PFM PLN AS 1112.1 CLASS 8	METRIC HEX NUT  NH08ZCM Z/P AS 1112.1 CLASS 8	METRIC FINE HEX NUT  NH08ZFM Z/P AS 1112.1 CLASS 8	NEW METRIC HEX NUT  NH10FCM ZFS A1112.1 CLASS 10	METRIC HEX NUT  NH10PCM PLN AS 1112.1 CLASS 10
METRIC FINE HEX NUT  NH10PFM PLN AS 1112.1 CLASS 10	METRIC HEX NUT  NH10ZCM Z/P AS 1112.1 CLASS 10	METRIC FINE HEX NUT  NH10ZFM Z/P AS 1112.1 CLASS 10	UNC HEX NUT  NHG5PC PLN AS 2465 GRADE 5	UNF HEX NUT  NHG5PF PLN AS 2465 GRADE 5	UNC HEX NUT  NHG5ZC Z/P AS 2465 GRADE 5	UNF HEX NUT  NHG5ZF Z/P AS 2465 GRADE 5
UNC HEX NUT  NHG8FC ZFS AS 2465 GRADE 8	UNC HEX NUT  NHG8PC PLN AS 2465 GRADE 8	UNF HEX NUT  NHG8PF PLN AS 2465 GRADE 8	UNC HEX NUT  NHG8ZC Z/P AS 2465 GRADE 8	UNF HEX NUT  NHG8ZF Z/P AS 2465 GRADE 8	METRIC THIN HEX LOCK NUT  NL08GCM HDG AS1112.4 USE WITH CLASS 8	METRIC THIN HEX LOCK NUT  NL08ZCM Z/P AS1112.4 USE WITH CLASS 8



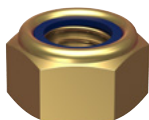
METRIC HEX NUT NYLOC



NN08GCM

MGAL
DIN 985
CLASS 8

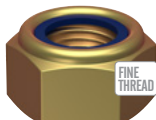
METRIC HEX NUT NYLOC



NN08YCM

ZYP
DIN 985
CLASS 8

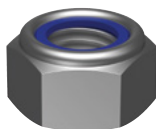
METRIC FINE HEX NUT NYLOC



NN08YFM

ZYP
DIN 985
CLASS 8

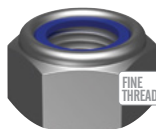
METRIC HEX NUT NYLOC



NN08ZCM

Z/P
DIN 985
CLASS 8

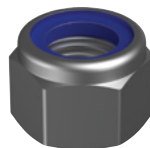
METRIC FINE HEX NUT NYLOC



NN08ZFM

Z/P
DIN 985
CLASS 8

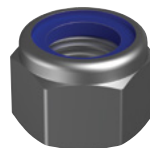
METRIC HEAVY NUT NYLOC



NN08ZHCM

Z/P
DIN 982
CLASS 8

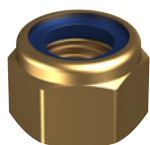
METRIC HEAVY NUT NYLOC



NN10ZHCM

Z/P
DIN 982
CLASS 10

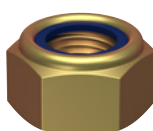
METRIC HEAVY NUT NYLOC



NN08Y6CM

ZYP
DIN 6924
CLASS 8

METRIC HEX NUT NYLOC

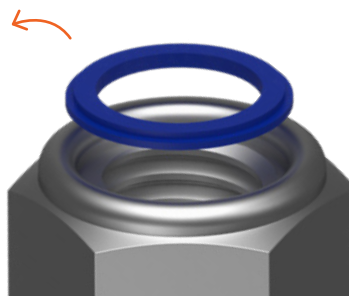


NN10YCM

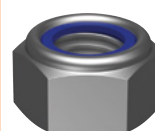
ZYP
DIN 985
CLASS 10

NYLOC®

The special nylon insert
prevents loosening
caused by vibration.



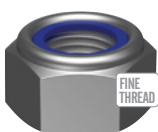
METRIC HEX NUT NYLOC



NN10ZCM

Z/P
DIN 985
CLASS 10

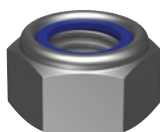
METRIC FINE NUT NYLOC



NN10ZFM

Z/P
DIN 985
CLASS 10

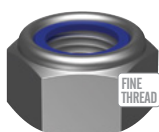
UNC HEX NUT NYLOC



NNG5Z

Z/P
IFI-100 NE
GRADE 5

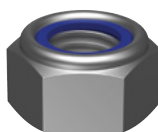
UNF HEX NUT NYLOC



NNG5ZF

Z/P
IFI-100 NE
GRADE 5

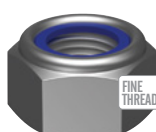
UNC HEX NUT NYLOC



NNG8ZC

Z/P
IFI-100 NE
GRADE 8

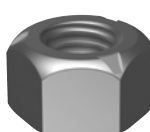
UNF HEX NUT NYLOC



NNG8ZF

Z/P
IFI-100 NE
GRADE 8

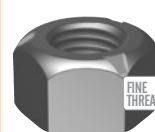
METRIC CONE LOCK HCL NUT



NC10ZCM

Z/P
DIN 980
CLASS 10

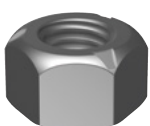
METRIC FINE CONE LOCK HCL NUT



NC10ZFM

Z/P
DIN 980
CLASS 10

UNC CONE LOCK HCL NUT



NCGCZ

Z/P
IFI 100-107
GRADE C

UNF CONE LOCK HCL NUT

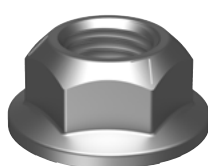


NCGCZF

Z/P
IFI 100-107
GRADE C

NEW HEX FLANGED CONE LOCK NUT

SERRATED

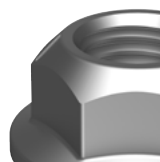


NF10Z7SCM

Z/P
DIN 6927
CLASS 10

Cone Lock

Cone lock protects
against loosening
by adding prevailing
torque to the
connection.



STARTER BAR L BOLT



LB88ZCM

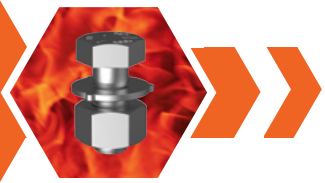
Z/P
HEC
CLASS 8.8

CUDA FOR ST





STRUCTURAL



STRUCTURAL



AS/NZS 1252: 2016 K0 8.8 HR

K0 Structural Assembly

Setting the standard in structural bolting



PRODUCT

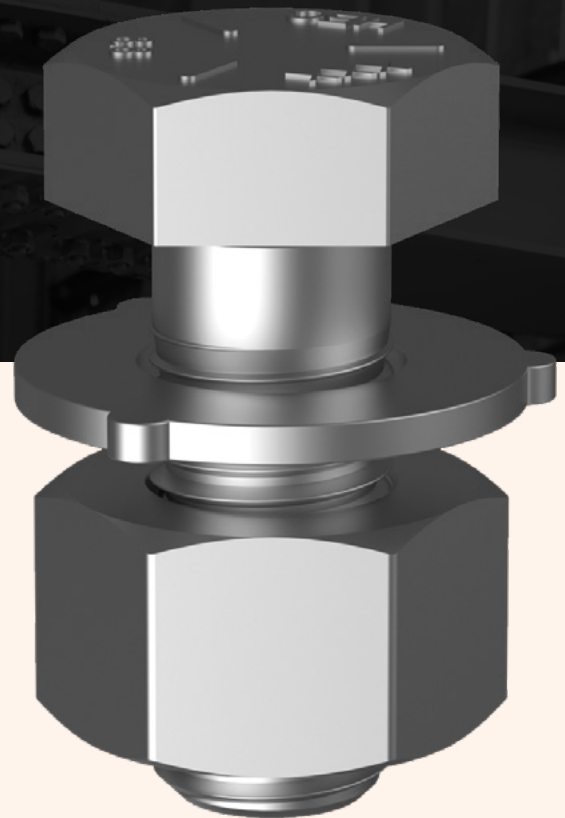


LABEL



DOCUMENTATION

K0 RANGE COMPLIES WITH AS/NZS 1252



K0 STRUCTURAL ASSEMBLY



KBHK0GCM

HDG
AS1252:2016 K0
CLASS 8.8

K0 STRUCTURAL WASHER



WRK0GM

HDG
AS1252:2016 K0
35-41 HRC

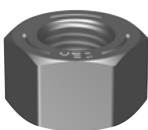
K0 STRUCTURAL WASHER



WRK0PM

PLN
AS1252:2016 K0
35-41 HRC

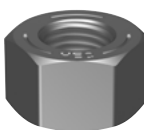
K0 STRUCTURAL NUT



NHK0GCM

HDG
AS1252:2016 K0
CLASS 8

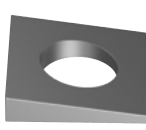
K0 STRUCTURAL NUT



NHK0PCM

PLN
AS1252:2016 K0
CLASS 8

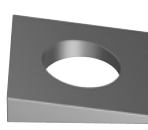
K0 TAPER WASHER 8° SQUARE



WTK0GM

HDG
AS1252:2016 K0
33-41 HRC

K0 TAPER WASHER 8° SQUARE



WTK0PM

PLN
AS1252:2016 K0
33-41 HRC

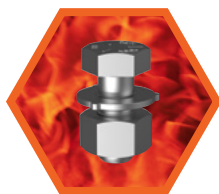


Unique
3-character
trace code on
the bolt head.

FULL
TRACEABILITY

AL3

hobson.com.au



EN 14399-3 K2 8.8 HR

K2

Structural Assembly

Setting the standard in structural bolting



PRODUCT

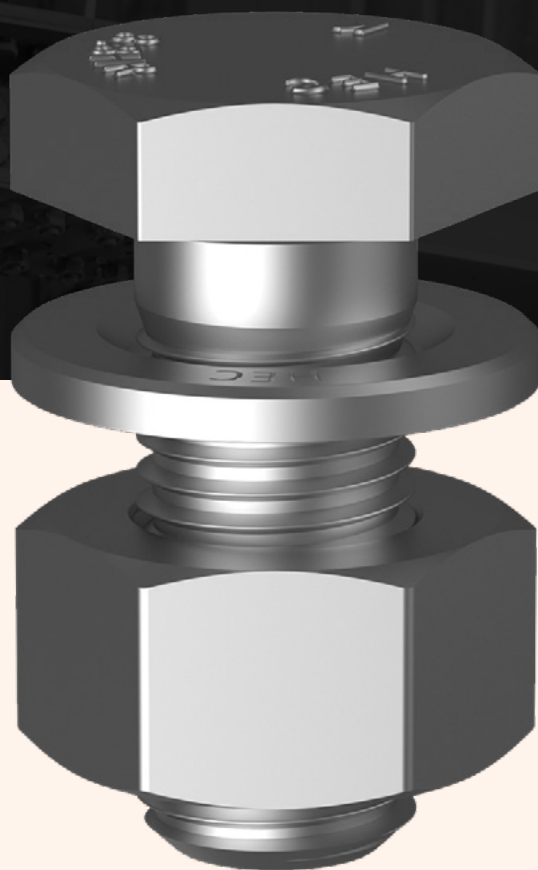


LABEL



DOCUMENTATION

K2 RANGE COMPLIES WITH EN 14399



K2 STRUCTURAL ASSEMBLY



KBHK2GCM

HDG
EN14399-3 K2
CLASS 8.8

NEW K2 STRUCTURAL ASSEMBLY



KBHK9GCM

HDG
EN14399-3 K2
CLASS 10.9

NEW K2 STRUCTURAL ASSEMBLY



KBHK9PCM

PLN
EN14399-3 K2
CLASS 10.9

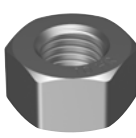
K2 STRUCTURAL WASHER



WRK2GM

HDG
EN14399-5 K2
32-45 HRC

NEW K2 STRUCTURAL NUT



NHK9GCM

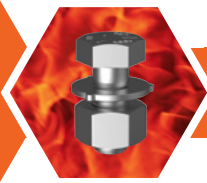
HDG
EN14399 K2
CLASS 10



Unique
3-character
trace code on
the bolt head.

FULL
TRACEABILITY

OPF
hobson.com.au



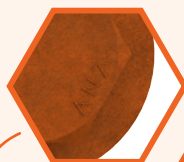
STRUCTURAL



ASTM A325M TYPE 3 8.8

Structural Assembly

For enhanced weather resistance



Unique 3-character trace code on the bolt head.

FULL TRACEABILITY

AN7

hobson.com.au

Weathering Steel

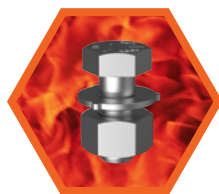







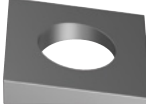
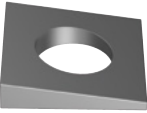



NEW



5+ years

PATINA forms and matures on the top layer when subjected to alternating wet and dry conditions.



STRUCTURAL ASSEMBLY	STRUCTURAL WASHER	STRUCTURAL WASHER	STRUCTURAL HEX NUT	STRUCTURAL HEX NUT	TAPER WASHER 8° SQUARE	KEY
						PLN PLAIN
KBHSTGCM	WRSTGM	WRSTPM	NHSTGCM	NHSTPCM	WTSTGM	Z/P ZINC PLATED (RoHS COMPLIANT)
HDG AS1252:1983 CLASS 8.8	HDG AS1252:1983 26-45 HRC	PLN AS1252:1983 35-45 HRC	HDG AS1252:1983 CLASS 8	PLN AS1252:1983 CLASS 8	HDG AS1252:1983 26-45 HRC	ZYP ZINC YELLOW PASSIVATE
TAPER WASHER 8° SQUARE	STRUCTURAL BOLT BLANK	FEELER GAUGE	STICK WAX LUBRICANT			HDG HOT DIP GALVANISED
						MGAL MECHANICAL GALVANISED
WTSTPM	BHSTPBM	XGF013	XXWSC			ZFS ZINC FLAKE SILVER
PLN AS1252:1983 35-45 HRC	PLN AS1252:1983 CLASS 8.8	301 STAINLESS 0.13MM	CARTRIDGE 425G FOR BOLTS / NUTS			WSTL WEATHERING STEEL

Accreditation, Certification and Memberships



CERTIFICATION



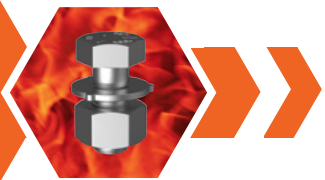
ACCREDITATION



MEMBERSHIP



MEMBERSHIP - Founding Member



STRUCTURAL



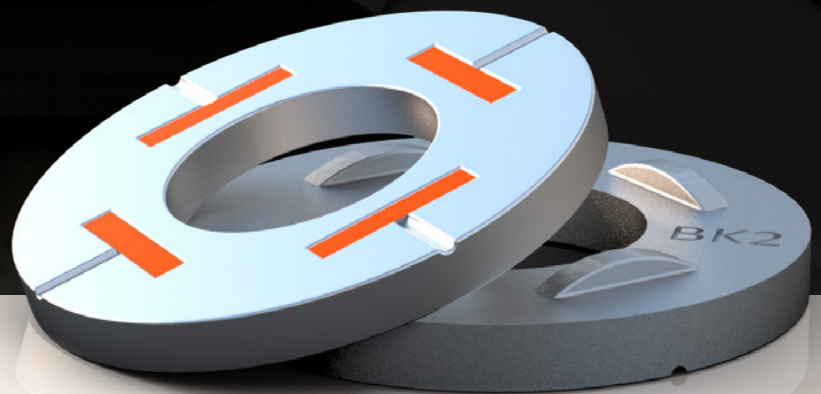
ASTM F959 DIRECT TENSION INDICATOR

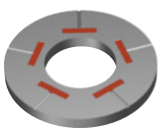
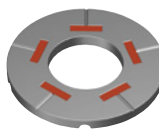
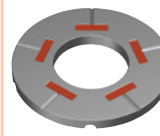
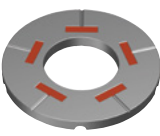
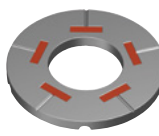

DTI Washers

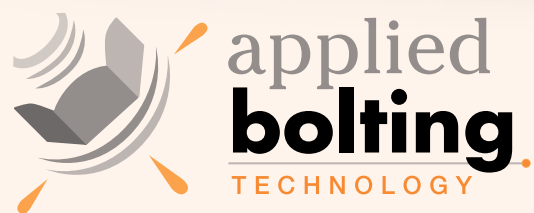
Make bolting simple



Visual confirmation of the bolt tension.

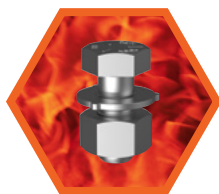


NEW METRIC DURASQUIRT® DTI WASHER	METRIC SQUIRTER DTI WASHER	METRIC SQUIRTER DTI WASHER
		
WDSTDGM	WDSTGM	WD10MM
MGAL ASTM F959M CLASS 8.8	MGAL ASTM F959M CLASS 8.8	MGAL ASTM F959M CLASS 10.9
METRIC SQUIRTER DTI WASHER	SQUIRTER DTI WASHER	METRIC LOAD INDICATOR WASHER
		
WD10PM	WDSTG	WISTGM
PLN ASTM F959M CLASS 10.9	MGAL ASTM F959 GRADE 5	MGAL ASTM F959M CLASS 8.8



Unique 3-character trace code on the bolt head.

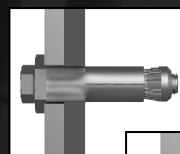
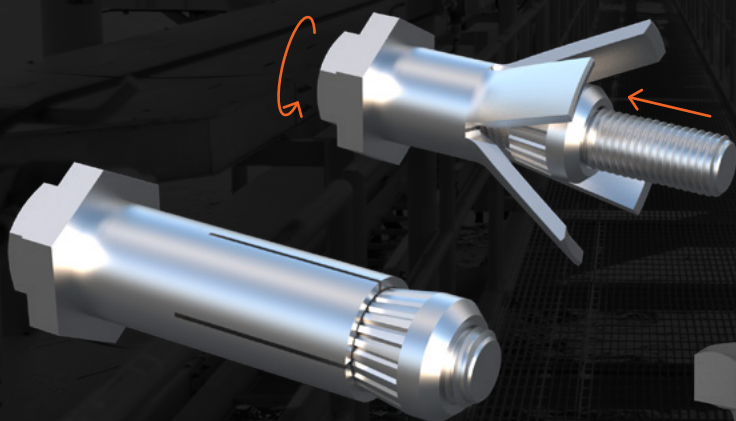




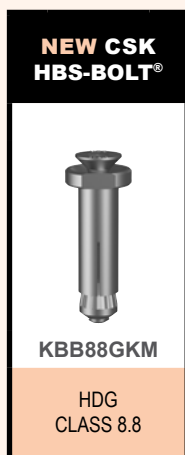
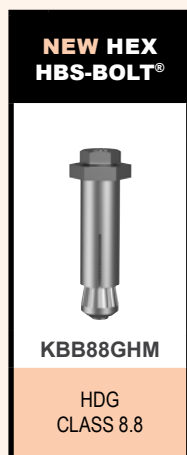
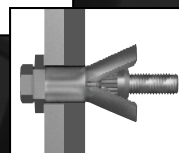
CLASS 8.8 - BLIND & HOLLOW STEEL CONNECTIONS

HBS-BOLT®

One-sided installation

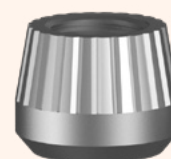


Blind & hollow
installation



**3-PART
ASSEMBLY**

M8 | M10 | M12



**5-PART
ASSEMBLY**

M16 | M20



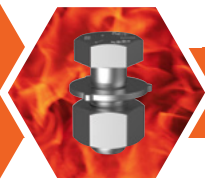
HOBSON

Trace: 719040374
LOT: HEC209-0004
PO: 77218 NS2
TN WGT: 3.18kg

**FULL
TRACEABILITY**

719040374

hobson.com.au



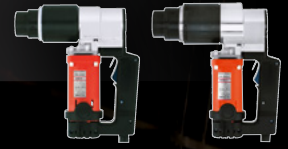
STRUCTURAL



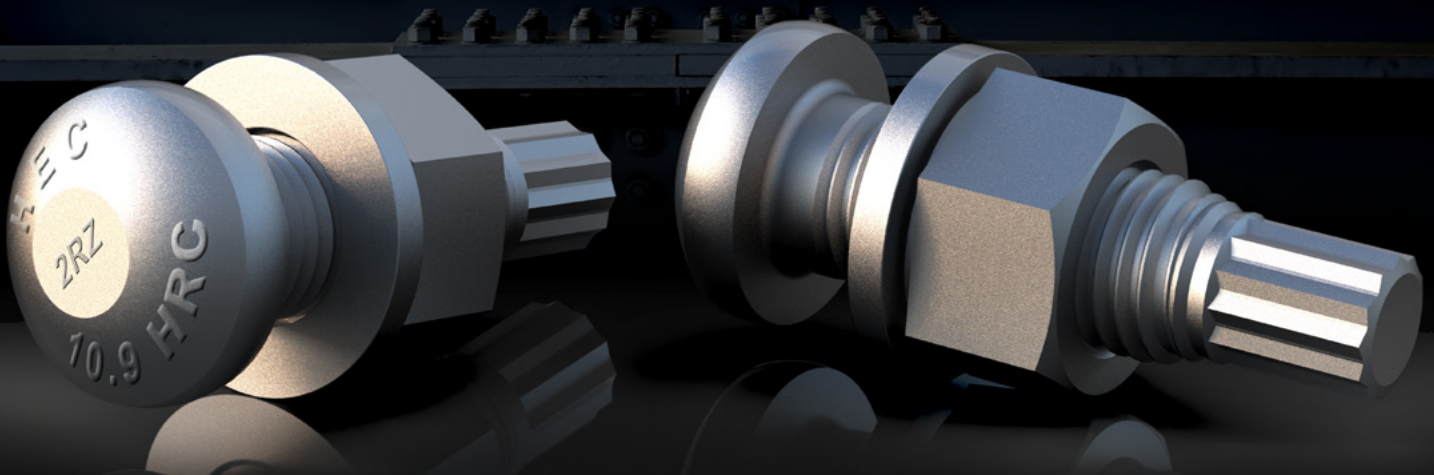
EN 14399-10 10.9 K0 HRC

TCBOLT

Safe, easy and accurate



Use with
TONE® TCBOLT
Shear Wrenches

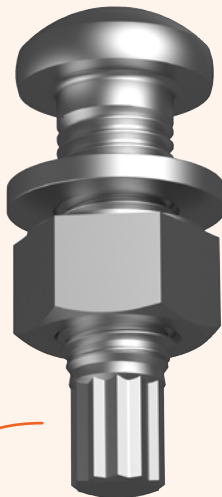


**NEW K0
TCBOLT**



KBCT9GCM

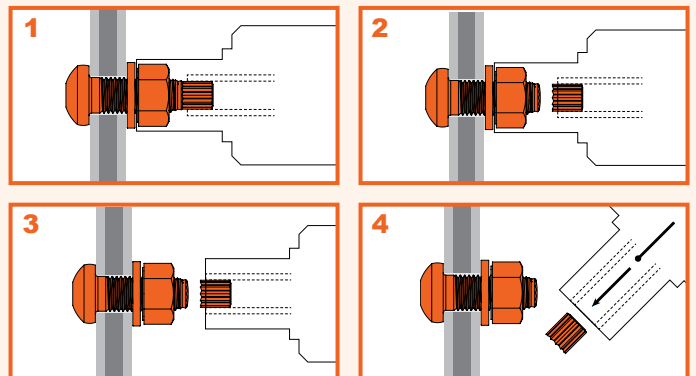
HDG
EN14399-10:2018
CLASS 10.9



The Spline

TCBOLTS are installed with
**TONE® TCBOLT Shear
Wrenches**

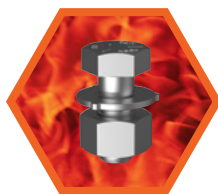
When the correct pre-load is reached, the outer socket stops rotating. The inner socket then counter-rotates and shears the spline off before the wrench safely ejects the spline. The bolt is now properly installed with the correct tension.



Unique
3-character
trace code on
the bolt head

**FULL
TRACEABILITY**

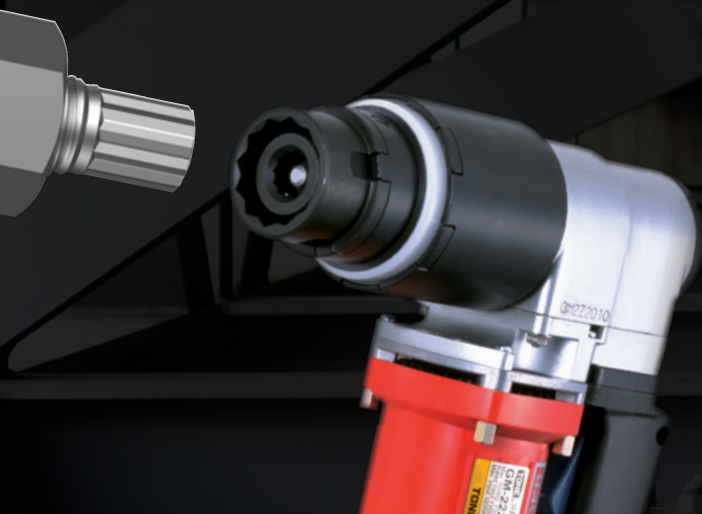
2RZ
hobson.com.au



TONE®



Japanese Engineering



NEW TONE TCBOLT SHEAR WRENCH

TONE®



XT-GM-222EZ

WITH M20 INN / OUT SOCKETS
TORQUE RANGE M16-M22
MAX TORQUE 735NM

NEW TONE TCBOLT SHEAR WRENCH

TONE®



XT-GH-242EZ

WITH M24 INN / OUT SOCKETS
TORQUE RANGE M16-M24
MAX TORQUE 950NM

NEW TONE ELECTRIC TORQUE WRENCH

TONE®



XT-STC30TE

TORQUE RANGE 1000NM ~ 3000NM
MAX TORQUE 3000NM

TONE TORQUE WRENCH

TONE®



XT-STC12TE

REACTION ARM
1 INCH SQ TORQUE
RANGE 500-1200NM

NEW TCBOLT GM INNER SOCKET

TONE®



XT-GM-SI

BLACK
GM SERIES
M16-M22

NEW TCBOLT GM OUTER SOCKET

TONE®



XT-GM-SO

BLACK
GM SERIES
M16-M22

NEW TCBOLT GH INNER SOCKET

TONE®



XT-GH-SI

BLACK
GH SERIES
M16-M24

NEW TCBOLT GH OUTER SOCKET

TONE®



XT-GH-SO

BLACK
GH SERIES
M16-M24

NEW TONE ELECTRIC TORQUE WRENCH

TONE®



XT-STC50TE

TORQUE RANGE 2000NM ~ 5000NM
MAX TORQUE 5000NM

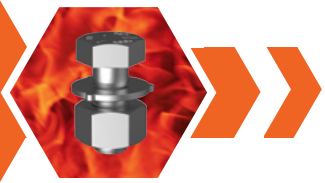
TONE TORQUE WRENCH

TONE®



XT-STC7TE

REACTION ARM
1 INCH SQ TORQUE
RANGE 350-700NM



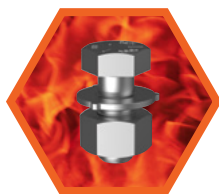
Structural Bolting

Tension methods

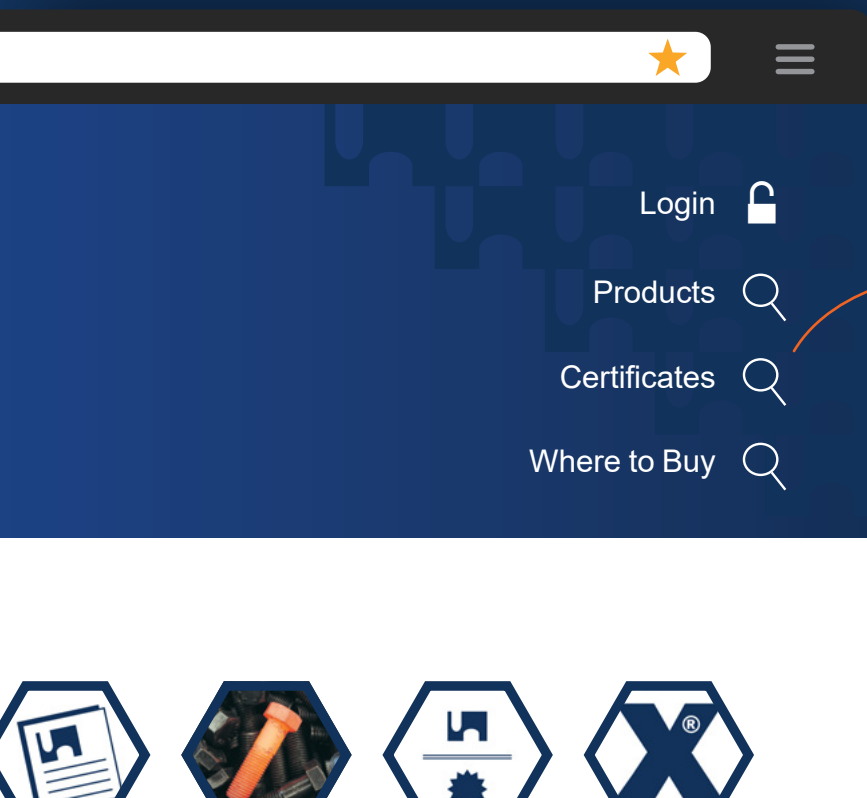
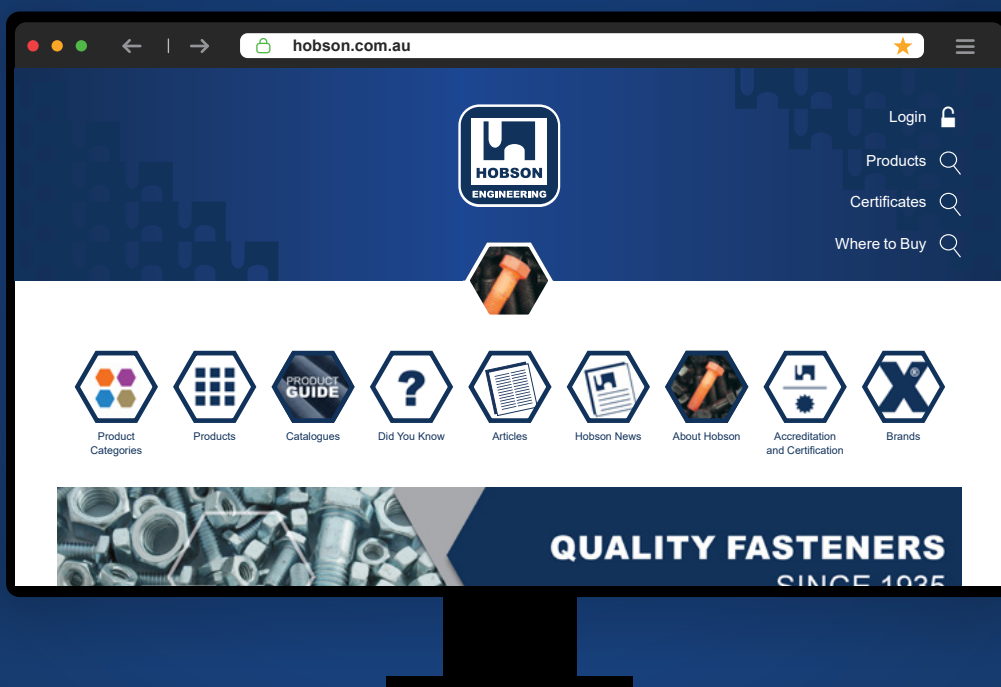


	PART-TURN METHOD	SQUIRTER DTI METHOD	TCBOLT METHOD
TENSION INDICATION (INSPECTION)	ROTATION OF NUT RELATIVE TO BOLT	COMPRESSION OF BUMPS, SQUIRT MEDIUM	SPLINE END SHEARED OFF
INSTALLATION TIME	⌚ ⌚ ⌚ ⌚	≡ ⌚ ⌚	≡ ⌚
INSTALLERS NEEDED	👤 👤	👤 👤	👤
ENSURES MINIMUM TENSION	✗	✓	✓

Experience has shown that on medium to large projects the extra cost of **DTI washers** and **TCBOLTS** methods is offset by **major savings** in installation, supervision, and inspection of high-strength joints.



Quality Assurance **Documentation** Online



Go to
hobson.com.au
and click on
Certificates
to find the relevant
documentation.

Type the unique
3-character Trace
Code on the bolt head,
or the Trace Number
on the label.










QVODS



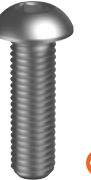


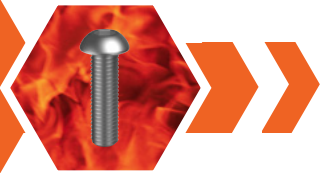
SOKO®



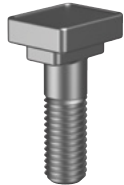
METRIC CAP SCREW SOCKET  SHSOZCM Z/P DIN 912 CLASS 12.9	UNC CAP SCREW SOCKET  SHSOZC Z/P ANSI B18.3 ASTM A574	METRIC FINE CAP SCREW SOCKET  SHSOZFM Z/P DIN 912 CLASS 12.9	METRIC CAP SCREW SOCKET  SHSOPCM PLN DIN 912 CLASS 12.9	NEW METRIC CAP SCREW SOCKET  SHSOFCM ZFS DIN 912 CLASS 12.9	NEW UNC CAP SCREW SOCKET  SHSOFC ZFS ANSI B18.3 ASTM A574	KEY PLN PLAIN Z/P ZINC PLATED (RoHS COMPLIANT) ZYP ZINC YELLOW PASSIVATE HDG HOT DIP GALVANISED MGAL MECHANICAL GALVANISED ZFS ZINC FLAKE SILVER ALLOY ALLOY STEEL
NEW METRIC FINE CAP SCREW SOCKET  SHSOFFM ZFS DIN 912 CLASS 12.9	METRIC CAP SCREW SOCKET  SH88ZCM Z/P DIN 912 CLASS 8.8	UNC CAP SCREW SOCKET  SHSOP PLN ANSI B18.3 ASTM A574	BSW CAP SCREW SOCKET  SHSOPW PLN BS 2470 ASTM A574			
NEW METRIC FINE CAP SCREW SOCKET  SHSOPFM PLN DIN 912 CLASS 12.9	UNF CAP SCREW SOCKET  SHSOFF ZFS ANSI B18.3 ASTM A574	UNF CAP SCREW SOCKET  SHSOPF PLN ANSI B18.3 ASTM A574	METRIC LOW HEAD SOCKET  SLSOPCM PLN DIN 7984 CLASS 010.9	UNC LOW HEAD SOCKET  SLSOP PLN ANSI B18.3 ALLOY STEEL	NEW METRIC LOW HEAD SOCKET  SLSOFCM ZFS DIN 7984 CLASS 010.9	UNC CSK FLAT SOCKET  SCSOZC Z/P ANSI B18.3 ASTM F835
UNC CSK FLAT SOCKET  SCSOP PLN ANSI B18.3 ASTM F835	UNC CSK FLAT SOCKET  SCSOPC PLN ANSI B18.3 ASTM F835	BSW CSK FLAT SOCKET  SCSOPW PLN BS 2470 ASTM F835	UNF CSK FLAT SOCKET  SCSOPF PLN ANSI B18.3 ASTM F835	NEW METRIC CSK FLAT SOCKET  SC10ZCM Z/P DIN 7991 CLASS 010.9	NEW METRIC CSK FLAT SOCKET  SC10PCM PLN DIN 7991 CLASS 010.9	NEW METRIC CSK FLAT SOCKET  SCSOFCM ZFS DIN 7991 CLASS 012.9



METRIC CSK FLAT SOCKET  SCSOZCM Z/P DIN 7991 CLASS 012.9	METRIC CSK FLAT SOCKET  SCSOPCM PLN DIN 7991 CLASS 012.9	METRIC BUTTON HEAD SOCKET  SBSOZCM Z/P ISO 7380 CLASS 012.9	METRIC BUTTON HEAD SOCKET  SBSOPCM PLN ISO 7380 CLASS 012.9	UNC BUTTON HEAD SOCKET  SBSOZC Z/P ANSI B18.3 ASTM F835	UNC BUTTON HEAD SOCKET  SBSOP PLN ANSI B18.3 ASTM F835	UNF BUTTON HEAD SOCKET  SBSOPF PLN ANSI B18.3 ASTM F835
NEW METRIC BUTTON HEAD SOCKET  SBSOFCM ZFS ISO 7380 CLASS 012.9	BSW BUTTON HEAD SOCKET  SBSOPW PLN BS 2470 ALLOY STEEL	METRIC BUTTON HEAD SOCKET  SB10ZCM Z/P ISO 7380 CLASS 010.9	NEW METRIC BUTTON HEAD SOCKET  SB10PCM PLN ISO 7380 CLASS 010.9	METRIC BUTTON HEAD SOCKET  SB88ZCM Z/P ISO 7380 CLASS 08.8	METRIC PLAIN PNT SOCKET  SSSPPCM PLN ISO 4029 ALLOY STEEL	METRIC KNURL CUP PNT SOCKET  SSSKZCM Z/P ISO 4029 ALLOY STEEL
METRIC KNURL CUP PNT SOCKET  SSSKPCM PLN ISO 4029 ALLOY STEEL	NEW UNC KNURL CUP PNT SOCKET  SSSKFCM ZFS ISO 4029 ALLOY STEEL	METRIC DOG PNT SOCKET  SSSDPCM PLN DIN 915 ALLOY STEEL	UNC PLAIN PNT SOCKET  SSSPPC PLN ANSI B18.3 ASTM F912	UNC KNURL CUP PNT SOCKET  SSSKP PLN ANSI B18.3 ASTM F912	UNC KNURL CUP PNT SOCKET  SSSKPC PLN ANSI B18.3 ASTM F912	BSW KNURL CUP PNT SOCKET  SSSKPW PLN BS 2470 ALLOY STEEL
UNF KNURL CUP PNT SOCKET  SSSKPF PLN ANSI B18.3 ASTM F912	UNF PLAIN PNT SOCKET  SSSPPF PLN ANSI B18.3 ASTM F912	UNC SHOULDER SOCKET  SOSOPC PLN ANSI B18.3 ALLOY STEEL	METRIC SHOULDER SOCKET  SOSOPCM PLN ISO 7379 CLASS 012.9	BSW SHOULDER SOCKET  SOSOPW PLN BS 2470 ALLOY STEEL	METRIC HEX NUT  NH12PCM PLN AS1112.1 CLASS 12	



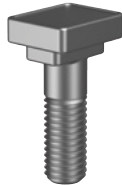
METRIC T-BOLT



BTSOPCM

PLN
HEC
CLASS 10.9

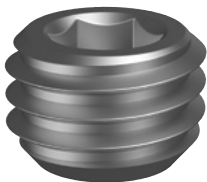
BSW T-BOLT



BTSOPW

PLN
HEC
CLASS 10.9

BSP PRESSURE PLUG HEX



PPSOPB

PLN
ALLOY STEEL

Dowel Pin



CHAMFERED ENDS
for easy insertion into
pre-drilled hole.

NEW DOWEL PIN



PDSOPM

PLN
DIN 6325 M6
ALLOY STEEL

S-LOK SPRING PIN



PLSOZ

Z/P
HEC

NEW S-LOK SPRING PIN



QPLSOB

BLACK OXIDE
ISO 8752

Marking symbols for fasteners with **reduced loadability**



Fasteners with reduced loadability possess material properties according to the appropriate standard. However, geometry inhibits them from achieving full tensile capacity.

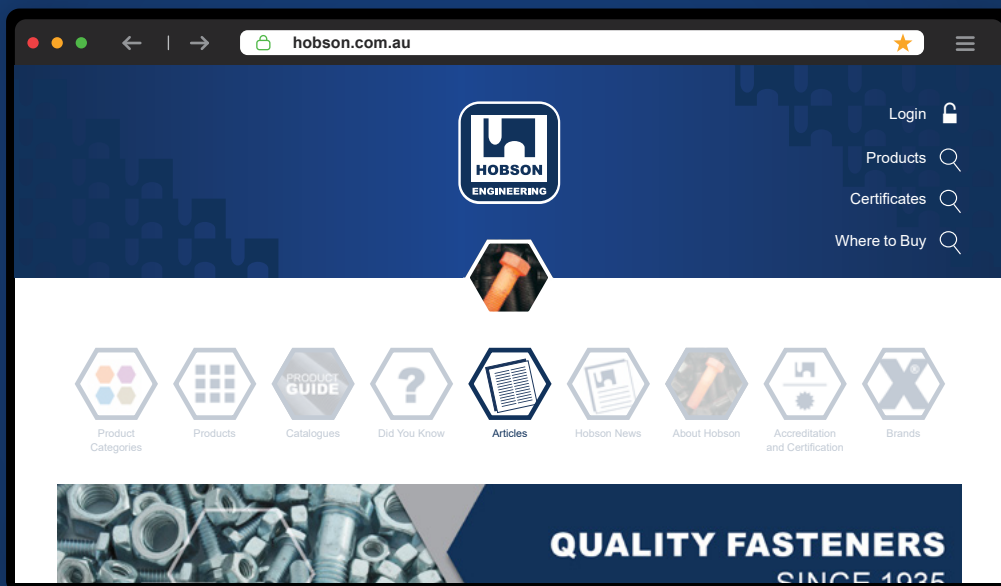
Countersunk (Flat), Buttonhead and Low Head Socket cap screw have reduced loadability as the stress area in the head is smaller than that in the threads.

The head markings of fasteners with reduced loadability are prefixed with a '0'.

Property Class	8.8	10.9	12.9
Marking	08.8	010.9	012.9



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Articles



FEEL THE BURN FOR EVO





EARTHMOVING



GRADE 8 AND 9

PLOW BOLTS & NUTS

Securing the
cutting edges of
earthmoving blades.

UNC
PLOW BOLT



CBPG9PC

PLN
GRADE 9

UNC
PLOW BOLT



CBPG8PC

PLN
GRADE 8

UNC
PLOW BOLT
RAISED HEAD
STEPPED



CBXG9PC

PLN
GRADE 9

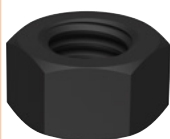
UNC
PLOW BOLT
LONG SHOULDER



CBLG9PC

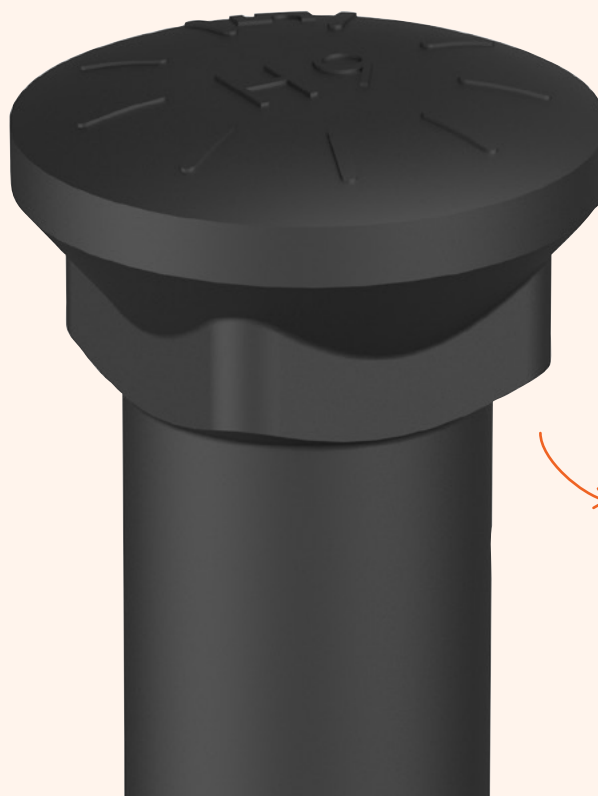
PLN
GRADE 9

UNC
HEX
PLOW NUT



CNPG8PC

PLN
GRADE 8



Cold forged square neck
and raised head for
greater strength.



GRADE 8 AND 9

TRACK BOLTS & NUTS

Made from high grade alloy steel for increased toughness.

**METRIC FINE
DOME HEX
TRACK BOLT**



CBTG9DFM

PLN
GRADE 9

**UNF
DOME HEX
TRACK BOLT**



CBTG9DF

PLN
GRADE 9

**METRIC FINE
HEX
TRACK BOLT**



CBTG9HFM

PLN
GRADE 9

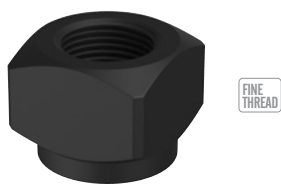
**UNF
HEX
TRACK BOLT**



CBTG9HF

PLN
GRADE 9

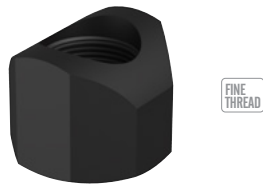
**METRIC FINE
SQUARE COLLAR
TRACK NUT**



CNTG8CFM

PLN
GRADE 8

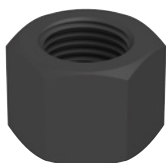
**UNF HEX
RND FACE
TRACK NUT**



CNTG8EF

PLN
GRADE 8

**UNC
HEX
TRACK NUT**



CNTG8HF

PLN
GRADE 8

**UNF SQUARE
RND FACE
TRACK NUT**



CNTG8RF

PLN
GRADE 8

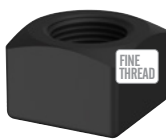
**METRIC FINE
RND FACE
TRACK NUT**



CNTG8RFM

PLN
GRADE 8

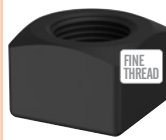
**UNF
SQUARE
TRACK NUT**



CNTG8QF

PLN
GRADE 8

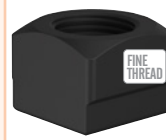
**METRIC FINE
SQUARE
TRACK NUT**



CNTG8QFM

PLN
GRADE 8

**UNF SQUARE
STEPPED
TRACK NUT**



CNTG8SF

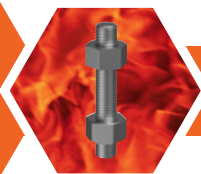
PLN
GRADE 8

REAL TIME ELECTRONIC





PETROCHEMICAL



PETROCHEMICAL

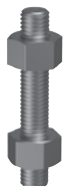


EXCELLENT CORROSION RESISTANCE

PETROCHEMICAL

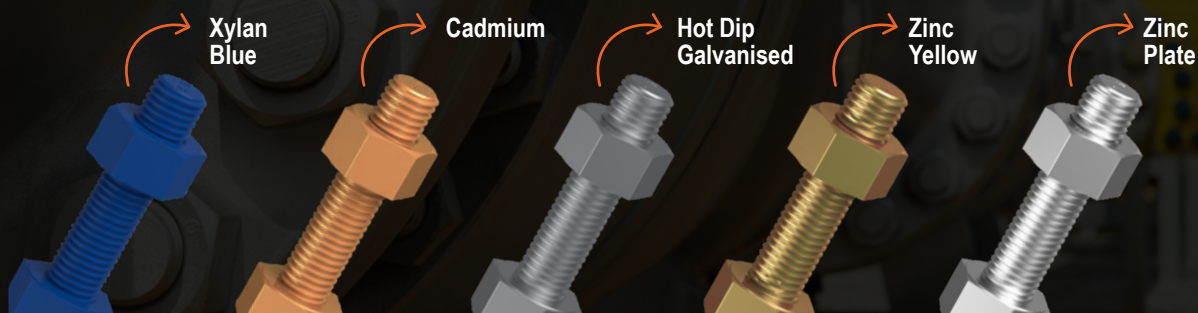
Wide range of coatings for oil, gas and mining

UNC
STUD BOLT
& NUT KIT

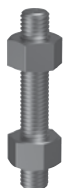


KSPB7PC

PLN
ASTM A193/A194
Grade B7 2H



UN8
STUD BOLT
& NUT KIT



KSPB7PU

PLN
ASTM A193/A194
Grade B7 2H

UNC
STUD BOLT
& NUT KIT



KSPB7YC

ZYP
ASTM A193/A194
Grade B7 2H

UN8
STUD BOLT
& NUT KIT



KSPB7YU

ZYP
ASTM A193/A194
Grade B7 2H

UNC
STUD BOLT
& NUT KIT



KSPB7GC

HDG
ASTM A193/A194
Grade B7 2H

UN8
STUD BOLT
& NUT KIT



KSPB7GU

HDG
ASTM A193/A194
Grade B7 2H

UNC
STUD BOLT
& NUT KIT



KSPB7BC

XYB
ASTM A193/A194
Grade B7 2H

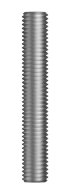
UN8
STUD BOLT
& NUT KIT



KSPB7BU

XYB
ASTM A193/A194
Grade B7 2H

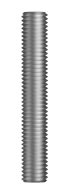
UNC
STUD BOLT



SP82PC

PLN
ASTM A193
Grade B8 CL2

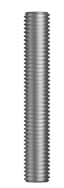
UN8
STUD BOLT



SP82PU

PLN
ASTM A193
Grade B8 CL2

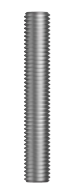
UNC
STUD BOLT



SPM2PC

PLN
ASTM A193
Grade B8M CL2

UN8
STUD BOLT



SPM2PU

PLN
ASTM A193
Grade B8M CL2

UN8
STUD BOLT



SPB7CU

CAD
ASTM A193
Grade B7

KEY

PLN
PLAIN

Z/P
ZINC PLATED
(RoHS COMPLIANT)

ZYP
ZINC YELLOW
PASSIVATE

HDG
HOT DIP
GALVANISED

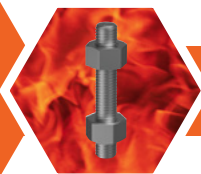
CAD
CADMIUM

IZSC
ESSO SPEC

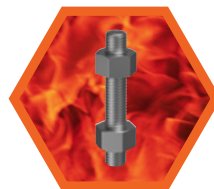
XYB
XYLAN BLUE










UNC STUD BOLT  SPB7PC PLN ASTM A193 Grade B7	UN8 STUD BOLT  SPB7PU PLN ASTM A193 Grade B7	UNC STUD BOLT  SPB7GC HDG ASTM A193 Grade B7	UN8 STUD BOLT  SPB7GU HDG ASTM A193 Grade B7	UNC STUD BOLT  SPB7BC XYB ASTM A193 Grade B7	UN8 STUD BOLT  SPB7BU XYB ASTM A193 Grade B7	UNC STUD BOLT  SPB7CC CAD ASTM A193 Grade B7
UNC STUD BOLT  SPB7ZC Z/P ASTM A193 Grade B7	UN8 STUD BOLT  SPB7ZU Z/P ASTM A193 Grade B7	UNC STUD BOLT  SPB7YC ZYP ASTM A193 Grade B7	UN8 STUD BOLT  SPB7YU ZYP ASTM A193 Grade B7	UNC STUD BOLT  SPB7IC IZSC ASTM A193 Grade B7	UN8 STUD BOLT  SPB7IU IZSC ASTM A193 Grade B7	UNC ALLTHREAD ROD  APB7PC PLN ASTM A193 Grade B7
UN8 ALLTHREAD ROD  APB7PU PLN ASTM A193 Grade B7	UNC ALLTHREAD ROD  APB7IC IZSC ASTM A193 Grade B7	UN8 ALLTHREAD ROD  APB7IU IZSC ASTM A193 Grade B7	BLANKHEAVY HEX BOLT  BPB7PB PLN ASME B18.2.1 Grade B7	UNC HEAVY HEX BOLT  BPB7PC PLN ASME B18.2.1 Grade B7	UNC HEAVY HEX NUT  NP2HPC PLN ASTM A194 Grade 2H	UN8 HEAVY HEX NUT  NP2HPU PLN ASTM A194 Grade 2H
UNC HEAVY HEX NUT  NP2HGC HDG ASTM A194 Grade 2H	UN8 HEAVY HEX NUT  NP2HGU HDG ASTM A194 Grade 2H	UNC HEAVY HEX NUT  NP2HBC XYB ASTM A194 Grade 2H	UN8 HEAVY HEX NUT  NP2HBU XYB ASTM A194 Grade 2H	UNC HEAVY HEX NUT  NP2HCC CAD ASTM A194 Grade 2H	UN8 HEAVY HEX NUT  NP2HCU CAD ASTM A194 Grade 2H	UNC HEAVY HEX NUT  NP2HZC Z/P ASTM A194 Grade 2H



UN8 HEAVY HEX NUT  NP2HZU Z/P ASTM A194 Grade 2H	UNC HEAVY HEX NUT  NP2HYC ZYP ASTM A194 Grade 2H	UN8 HEAVY HEX NUT  NP2HYU ZYP ASTM A194 Grade 2H	UNC HEAVY HEX NUT  NPG4PC PLN ASTM A194 Grade 4L	UN8 HEAVY HEX NUT  NPG4PU PLN ASTM A194 Grade 4L	METRIC HEAVY HEX NUT  NPG4PCM PLN ASTM A194M Grade 4L	UNC HEAVY HEX NUT  NPG4GC HDG ASTM A194 Grade 4L
UN8 HEAVY HEX NUT  NPG4GU HDG ASTM A194 Grade 4L	UNC HEAVY HEX NUT  NPG7PC PLN ASTM A194 Grade 7L	UN8 HEAVY HEX NUT  NPG7PU PLN ASTM A194 Grade 7L	UN8 HEAVY HEX NUT  NPG7PU3 PLN ASTM A194 Grade 7	UNC HEAVY HEX NUT  NPG8PC PLN ASTM A194 Grade 8	UN8 HEAVY HEX NUT  NPG8PU PLN ASTM A194 Grade 8	METRIC HEAVY HEX NUT  NPG8PCM PLN ASTM A194M Grade 8
UNC HEAVY HEX NUT  NP8MPC PLN ASTM A194 Grade 8M	UN8 HEAVY HEX NUT  NP8MPU PLN ASTM A194 Grade 8M	METRIC HEAVY HEX NUT  NP8MPCM PLN ASTM A194M Grade 8M	UNC HEAVY HEX NUT  NPMAPC PLN ASTM A194 Grade 8MA	UN8 HEAVY HEX NUT  NMAPU PLN ASTM A194 Grade 8MA	UNC HEAVY HEX NUT  NP8TPC PLN ASTM A194 Grade 8T	UN8 HEAVY HEX NUT  NP8TPU PLN ASTM A194 Grade 8T
METRIC HEAVY HEX NUT  NP2HPCM PLN ASTM A194M Grade 2H	UNF HEAVY HEX NUT  NP2HPF PLN ASTM A194 Grade 2H	BSW HEAVY HEX NUT  NP2HPW PLN ASTM A194 Grade 2H	UNC HEAVY HEX NUT  NP2HWC ZP XYB ASTM A194 Grade 2H	UN8 HEAVY HEX NUT  NP2HWU ZP XYB ASTM A194 Grade 2H	UNC HEAVY HEX NUT  NPHMPC PLN ASTM A194 Grade 2HM	UN8 HEAVY HEX NUT  NPHMPU PLN ASTM A194 Grade 2HM



PETROCHEMICAL COATINGS

Icon/Coating		Standard	Coating Thickness	Corrosion Resistance	Description
	HOT DIP GALVANISED	ASTM A153/M	53µm	HIGH	HDG products possess a high level of corrosion resistance and are recommended for long-term outdoor applications.
	ZINC PLATED (ROHS COMPLIANT)	ISO 4042	5µm	LOW	Product is electroplated with zinc which is then passivated with a transparent conversion layer. Z/P products are recommended for indoor and non-corrosive environments.
	ZINC YELLOW PASSIVATE	ISO 4042	5µm	LOW	Product is electroplated with zinc which is then passivated with an iridescent yellow conversion layer. ZYP products are recommended for indoor and non-corrosive environments.
	CADMIUM	ASTM B-766	12µm	MODERATE	Cadmium provides moderate corrosion resistance and is suitable for high-temperature and marine applications. It offers good lubricity for even tensioning and is an exceptional bonding surface for paint and other adhesives.
	1PX1	PROPRIETARY COATING SPECIFICATION	10µm	MODERATE	1PX1 significantly reduces friction coefficient and ensures evenly tensioned fasteners. It provides an excellent undercoat for epoxy paints and has good resistance to acids.
	XYLAN BLUE	PROPRIETARY COATING SPECIFICATION	25µm	HIGH	Xylan Blue significantly reduces friction coefficient and ensures evenly tensioned fasteners. It maintains exceptional corrosion, chemical and weather resistance, and provides an excellent undercoat for epoxy paints. The standard colours are Xylan Blue and Xylan Green.
	NO COATING	-	-	-	No additional coating applied. Products are supplied lightly-oiled to inhibit rust in the packaging and assist with installation.

Hobson holds an extensive range of materials ex-stock, including ASTM A320 L7 and ASTM A193 B16. Specified metals such as duplex stainless and nickel alloys can be sourced upon request.

BRICKS





NORD-LOCK®



NO MORE LOOSE BOLTS!

NORD-LOCK®

Wedge-locking technology



Swedish
Engineering

METRIC STANDARD WASHER  WNHTDDM DELTA PROTEKT® HARDENED STEEL EN 1.7182	IMPERIAL STANDARD WASHER  WNHTDD DELTA PROTEKT® HARDENED STEEL EN 1.7182	METRIC LARGE OD WASHER  WNHTLDM DELTA PROTEKT® HARDENED STEEL EN 1.7182	 <p>Nord-Lock® washers are pre-glued in pairs to facilitate first mounting.</p>			
IMPERIAL LARGE OD WASHER  WNHTLD DELTA PROTEKT® HARDENED STEEL EN 1.7182	STANDARD SC WASHER EN 14399: K2  WNSCDD DELTA PROTEKT® HARDENED STEEL EN 1.7182	METRIC STANDARD WASHER 316  WN16DPM AISI 316L STAINLESS STEEL EN 1.4404	IMPERIAL STANDARD WASHER 316  WN16DP AISI 316L STAINLESS STEEL EN 1.4404	METRIC LARGE OD WASHER 316  WN16LPM AISI 316L STAINLESS STEEL EN 1.4404	IMPERIAL LARGE OD WASHER 316  WN16LP AISI 316L STAINLESS STEEL EN 1.4404	METRIC STANDARD WASHER SMO 254  WN25DPM SMO 254 STAINLESS STEEL EN 1.4547
METRIC LARGE OD WASHER SMO 254  WN25LPM SMO 254 STAINLESS STEEL EN 1.4547	METRIC X SERIES WASHER X series  WNXTDDM DELTA PROTEKT® HARDENED STEEL EN 1.7225	IMPERIAL X SERIES WASHER X series  WNXTDD DELTA PROTEKT® HARDENED STEEL EN 1.7225	X SERIES LARGE OD WASHER X series  WNXTLDM DELTA PROTEKT® HARDENED STEEL EN 1.7225	STANDARD WASHER KIT  WNXAHT DELTA PROTEKT® HARDENED STEEL EN 1.7182	STANDARD WASHER KIT 316  WNXASS AISI 316L STAINLESS STEEL EN 1.4404	WHEEL NUT  NL10DNM DELTA PROTEKT® CLASS 10



NORD-LOCK® WASHER MATERIAL / TYPE GUIDE

APPLICATION PARAMETER	STEEL WASHERS	STAINLESS STEEL WASHERS	254 SMO® WASHERS	INCONEL®/ HASTELLOY® C-276 WASHERS	INCONEL® 718 WASHERS
STEEL TYPE (EN)	1.7182	1.4404	1.4547	2.4819 or equivalent	2.4667 or equivalent
EXAMPLES OF APPLICATIONS	General steel applications	General stainless steel applications. Non-chlorine/acid environments	General salt water applications, pumps, chloride, heat exchangers, nuclear, desalination, food processing and medical equipment	General acidic environments, process and chemical industry, evaporators, offshore downhole tooling	Applications with high temperatures, gas turbines, turbo charges, incinerators
AVAILABLE FOR BOLT SIZES	M3-M130	M3-M80	M3-M39	M3-M39	M3-M39
TREATMENT SURFACE COATING	Through hardened Delta Protekt® base coat (KL100) and top coat (VH302GZ)	Surface hardened	Surface hardened	Surface hardened	Surface hardened
WASHER HARDNESS*	≥ 465 HV1	≥ 520HV0,05	≥ 600HV0,05	≥ 520HV0,05	≥ 620HV0,05
CORROSION RESISTANCE	Minimum 1000 hours in salt spray test (according to ISO9227)	PREN 27**	PREN 45**	PREN 68**	PREN 29**
BOLT GRADES	Up to 12.9	Up to A4-80	Up to A4-80	-	-
TEMPERATURE RANGE***	-50°C to 200°C	-160°C to 500°C	-160°C to 500°C	-160°C to 500°C	-160°C to 700°C

* In order to ensure the unique mechanical locking function of the Nord-Lock® washers, the hardness of the mating surfaces must be lower than the hardness of the Nord-Lock® washers (see table above).

** PREN (Pitting Resistance Equivalent Number) = %Cr + ³/₃x%Mo + ¹⁶/₁₆x%N. The table figures are valid for base material. A higher PREN indicates better corrosion resistance.

*** Temperature recommendations are based on information from tests and the raw material supplier. The locking function is not affected within the specification.



SUPERBOLT™

PART OF THE NORD-LOCK GROUP

Superbolt™ tensioners are designed as direct replacements for conventional nuts and bolts. These devices can be threaded onto a new or existing bolt, stud, threaded rod or shaft.

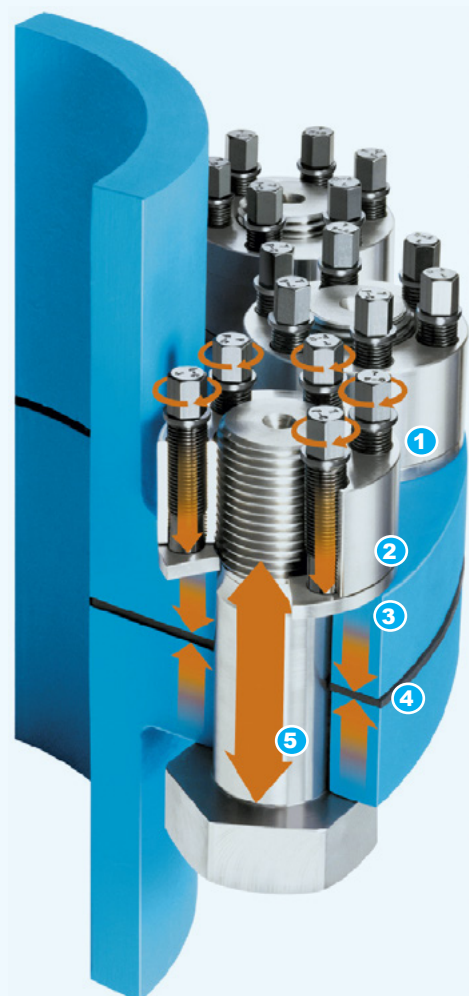
THE SUPERBOLT™ PRINCIPLE

The main thread serves to position the tensioner on the bolt or stud against the hardened washer and the loadbearing surface. Once it is positioned, actual tensioning of the bolt or stud is accomplished with simple hand tools by torqueing the jackbolts that encircle the main thread.

The jackbolts transfer the preload evenly into the main thread and, onto the joint. The main thread is tightened in pure tension. The multi-jackbolt tensioners offer you simple and cost-effective tightening for large size bolts.



- 1** By tightening the jackbolts, a strong thrust (axial) force is generated. This thrust force is directed against a hardened washer. Jackbolts have a small friction diameter and can create a high thrust force with relatively little torque input.
- 2** The loads are transferred through the nut body which is positioned on the main thread by hand.
- 3** A hardened washer is used to transfer the force while protecting the flange face.
- 4** The thrust (axial) force of jackbolts and the opposite reaction force of the main bolt head create a strong clamping force on the flange.
- 5** The thrust (axial) force from the jackbolt creates an equally strong reaction force in the main bolt.



Expander®

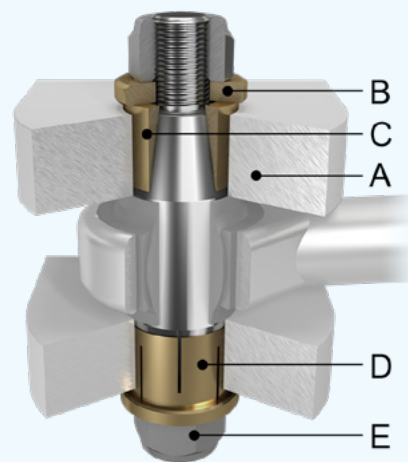
A permanent solution for pivot wear

Expander® offers an advanced, cost-effective solution that permanently prevents pivot wear. With Expander®, repairs can be carried out directly in the worn mountings without welding and line-boring.

THE EXPANDER® SYSTEM

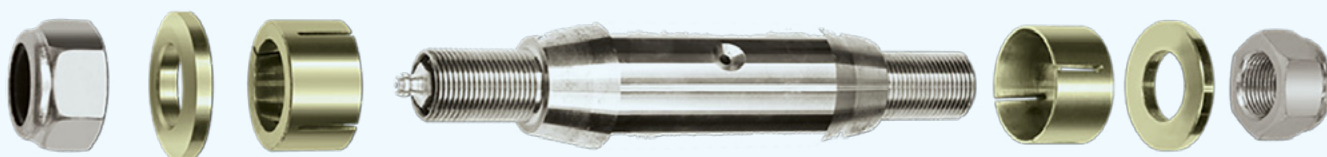
The assembly includes an axle tapered at both ends, two expansion sleeves, two tension washers and two fasteners. When the fasteners are torqued, the tension washers push the expansion sleeves up the tapered part of the pin, locking the system into the lug ears and eliminating movement that causes pivot wear.

The double-sided locking mechanism provides increased stability, security and a backlash-free joint. Installation can be easily done in the field, reducing downtime and cost.



- A** Expander® System is installed directly into the existing mounting without expensive welding and line-boring.
- B** Upon tightening the fasteners, the washer presses the slotted expansion sleeve up the tapered ends of the pin.
- C** The sleeves expand, conform with the wear pattern and lock the system in the lug ears.
- D** Once retorqued according to the instructions, the system will lock from both sides and significantly increase stability.
- E** Easy to remove and reinstall compared to regular straight pins.

Conventional pins have axial locking only, but the Expander® System consists of both radial and axial locking. This gives a stronger box construction to the whole machine pivot. The sleeves expand over both ends of the tapered axle and lock securely even in worn lug holes. If the hole has been worn oval, the Expander® System fills out the ovality and ensures a secure solution without any preparatory machining.



SUPERBOLT™ and EXPANDER® can be ordered on request.

SCHEINOR





SCHNORR®





SCHNORR®

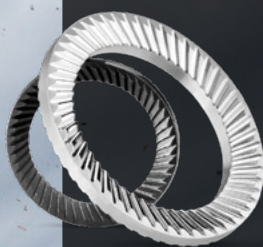


German Engineering

Disc spring engineering

DISC SPRING  WOHTDP PLN DIN EN 16983*	DISC SPRING  WOHTDG MGAL DIN EN 16983*	DISC SPRING  WO04DP 304 STAINLESS STEEL DIN EN 16983*	DISC SPRING  WOHTDF ZFS DIN EN 16983*	BEARING PRELOAD SPRING  WOHTKP PLN TYPE K NON-SLOTTED	* DIN EN 16983 replaced DIN 2093 on 1 February 2017.	
TYPE S SAFETY WASHER SERRATED  WOHTSZM Z/P SERRATED	TYPE S SAFETY WASHER SERRATED  WOHTSPM PLN SERRATED	TYPE VS SAFETY WASHER SERRATED  WOHTVZM Z/P SERRATED	TYPE VS SAFETY WASHER SERRATED  WOHTVPM PLN SERRATED	TYPE S SAFETY WASHER 304 SERRATED  WO04SPM 304 STAINLESS STEEL SERRATED	TYPE VS SAFETY WASHER 304 SERRATED  WO04VPM 304 STAINLESS STEEL SERRATED	SCHNORR® Safety Washers are in the form of a disc spring and have serrations on both sides to offer an excellent anti-vibration solution.
HDS LOAD HEAVY DUTY WASHER  WOHTHZM Z/P DIN 6796	HDS LOAD HEAVY DUTY WASHER  WOHTHPM PLN DIN 6796	HDS LOAD HEAVY DUTY WASHER  WOHTHYM ZYP 25µm DIN 6796	HDS LOAD HEAVY DUTY WASHER  WOHTHFM ZFS DIN 6796	HS LOAD HIGH STRESS WASHER  WOHTLZM Z/P DIN 267	HS LOAD HIGH STRESS WASHER  WOHTLPM PLN DIN 267	HS LOAD HIGH STRESS WASHER  WOHTLEM GEOMET 321B DIN 267

MANAGING MAXIMUM FORCE IN EXTREME CONDITIONS



Safety Washers:

- » High resistance to vibration
- » Patented technology
- » Extensive range



Disc Springs

- » Space saver with high spring force
- » No setting or fatigue under normal loads
- » Long service life

NEPZUN





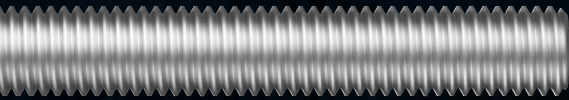
NEPTUNE®



A4 - 80

NEPTUNE®

High-Tensile Stainless



METRIC NEPTUNE® ROD

316



AL16NCM

316
STAINLESS STEEL
DIN 975 / A4-80

METRIC NEPTUNE® HEX BOLT

316



BH16NCM

316
STAINLESS STEEL
DIN 931 / A4 - 80

METRIC NEPTUNE® SET SCREW

316



BS16NCM

316
STAINLESS STEEL
DIN 933 / A4-80

METRIC NEPTUNE® SOCKET SCREW

316



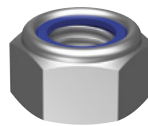
SH16NCM

316
STAINLESS STEEL
DIN 912 / A4-80

METRIC NEPTUNE® HEX NUT

316

NYLOC

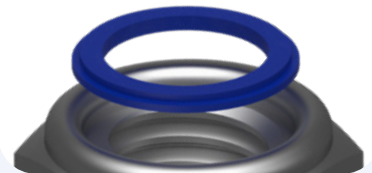


NN16NCM

316
STAINLESS STEEL
DIN 985 / A4-80

NYLOC®

The special nylon
insert prevents
loosening caused
by vibration.



METRIC NEPTUNE® HEX NUT

316

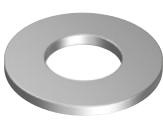


NH16NCM

316
STAINLESS STEEL
DIN 934 / A4-80

METRIC NEPTUNE® FLAT ROUND WASHER

316



WR16NM

316
STAINLESS STEEL
HEC 125A / A4-80

NEW METRIC NEPTUNE® SPRING WASHER

316



WR16NSM

316
STAINLESS STEEL
HEC 7980 / A4-80

Spring Washer

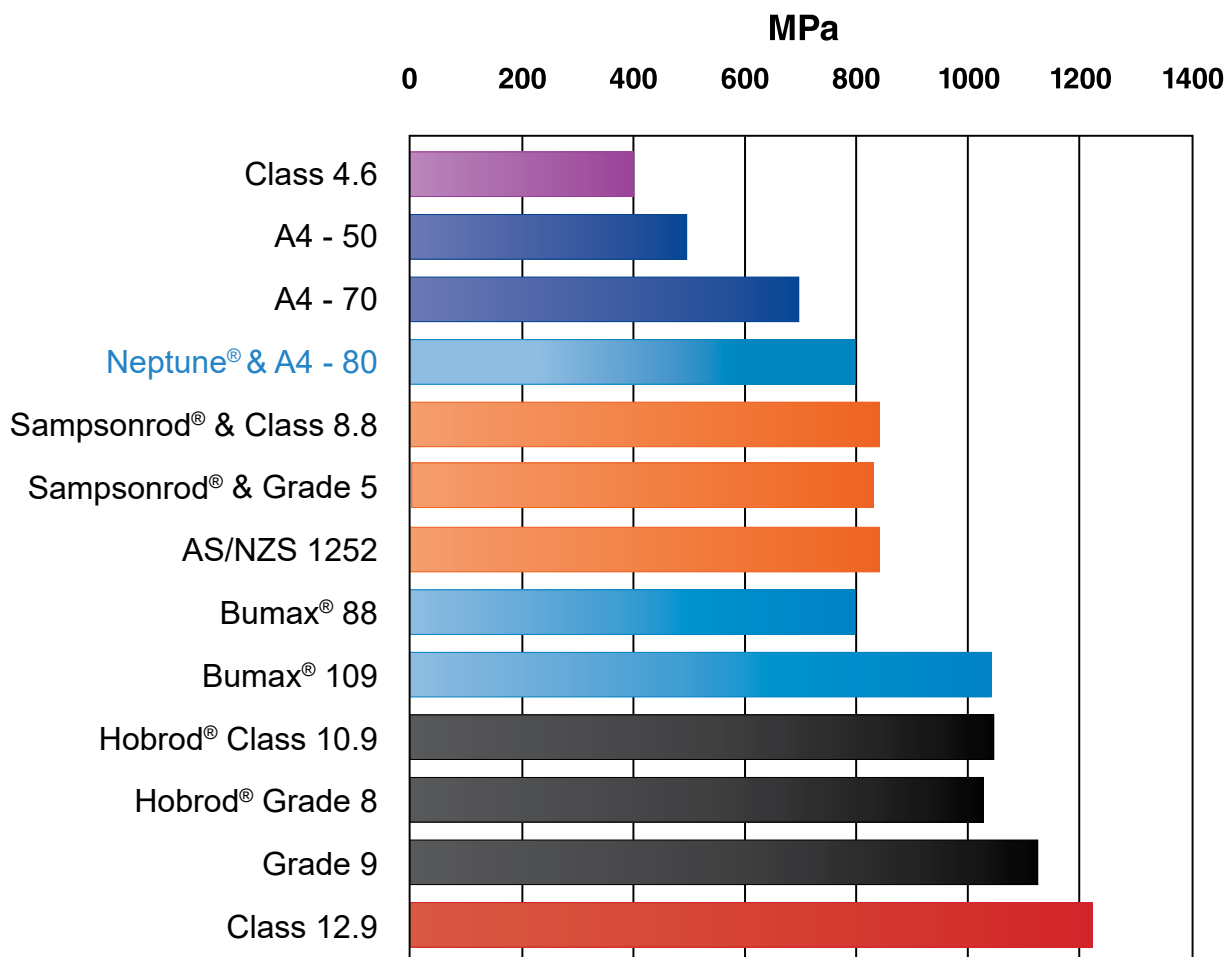
FOR USE WITH NEPTUNE
BOLTS AND NUTS

Neptune® spring washers
have superior hardness to
standard spring washers
to accommodate the **higher
tensile loads** achieved
in a Neptune® assembly.

→ Square
section



Breaking Strength Comparison



A4-80

HIGH STRENGTH STAINLESS STEEL



BUWMAX



BUMAX®



BUMAX®



BUMAX®
THE WORLD'S STRONGEST
STAINLESS STEEL BOLT

METRIC ALLTHREAD ROD



ALB8PCM

BUMAX® 88
DIN 976

METRIC HEX BOLT



BHB8PCM

BUMAX® 88
ISO 4014

UNC HEX BOLT



BHB8PC

BUMAX® 88
ANSI B18.2.1

METRIC HEX SET SCREW



BSB8PCM

BUMAX® 88
ISO 4017

KEY

**BUMAX®
88**
EQUIVALENT
TO CLASS 8.8
TENSILE
STRENGTH

METRIC CAP SCREW SOCKET



SHB8PCM

BUMAX® 88
ISO 4762

UNC CAP SCREW SOCKET



SHB8PC

BUMAX® 88
ANSI B18.3

METRIC CSK FLAT SOCKET



SCB8PCM

BUMAX® 88
ISO 10642

METRIC HEX NUT



NHB8PCM

BUMAX® 88
ISO 4032

UNC HEX NUT



NHB8PC

BUMAX® 88
DIN 934

METRIC HEX FLANGE NUT



NFB8PCM

BUMAX® 88
ISO 4161

METRIC HEX FLANGE LOCK NUT



NLB8FCM

BUMAX® 88

METRIC COLLARED HEX LOCK NUT



NLB8CCM

BUMAX® 88

METRIC FLAT ROUND WASHER



WRB8PM

BUMAX® 88
ISO 7089

IMPERIAL FLAT ROUND WASHER



WRB8P

BUMAX® 88
ISO 7089

METRIC FLAT ROUND WASHER



WRB8EM

BUMAX® 88
ISO 7089
GEOMET

METRIC MUDGUARD WASHER



WRB8MM

BUMAX® 88
ISO 7093

**BUMAX®
109**
EQUIVALENT
TO CLASS 10.9
TENSILE
STRENGTH

METRIC HEX BOLT



BHB9PCM

BUMAX® 109
ISO 4014

METRIC HEX SET SCREW



BSB9PCM

BUMAX® 109
ISO 4017

METRIC SOCKET HEAD CAP SCREW



SHB9PCM

BUMAX® 109
ISO 4762

METRIC HEX NUT



NHB9PCM

BUMAX® 109
ISO 4032

METRIC FLAT ROUND WASHER



WRB9PM

BUMAX® 109
ISO 7089

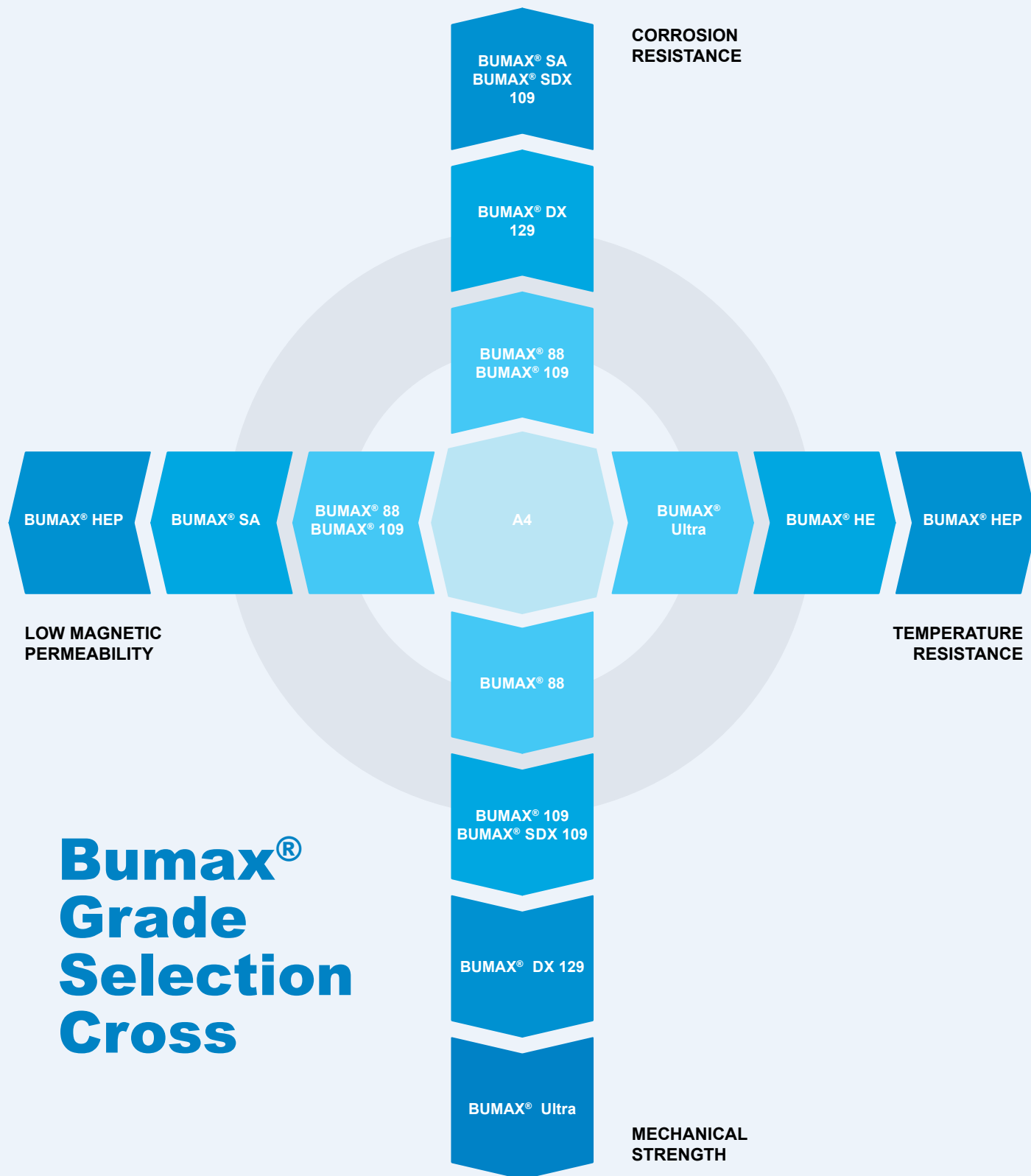
METRIC SOCKET HEAD CAP SCREW



SHX9PCM

BUMAX® DX 129
ISO 4762

**BUMAX®
DX
129**
EQUIVALENT
TO CLASS 12.9
TENSILE
STRENGTH



Bumax® Grade Selection Cross

WE
DO
BRAVE

THE
FIGHT



Quality
Fasteners

TRADE PAX™



TRADE PAX[™]



TRADE PAX[™]

All of your favourite fasteners are now available in handy hang packs.



Product types available in **TRADE PAX[™]**



BOLTS



ANCHORS



**SELF-DRILLING
SCREWS**



NUTS



**MACHINE
SCREWS**



HARDWARE



WASHERS



**SELF-TAPPING
SCREWS**



RIVETS



Find all our **TRADE PAX™** online



Go to **hobson.com.au** and click on **TRADE PAX™** to find the complete range of products in a handy hang pack.



Find additional technical information, relevant documents and more!

STAINLESS STEEL HARDWARE








STAINLESS HARDWARE







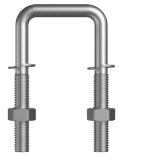

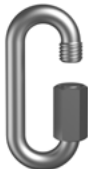


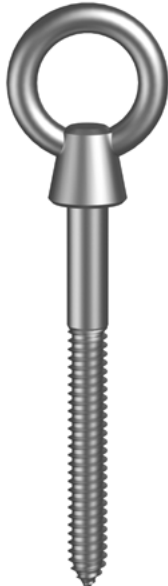




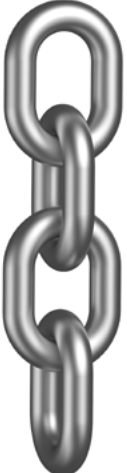





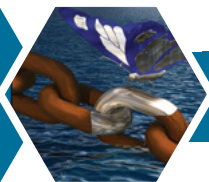
STAINLESS HARDWARE



D SHACKLE STANDARD  HSH16DSM 316 STAINLESS STEEL A4	D SHACKLE CAPTIVE PIN  HSH16CPM 316 STAINLESS STEEL A4	D SHACKLE LONG  HSH16LGM 316 STAINLESS STEEL A4	D SHACKLE LIGHTWEIGHT  HSH04LWM 304 STAINLESS STEEL A2	D SHACKLE INTERNAL HEX PIN  HSH16HPM 316 STAINLESS STEEL A4	D SHACKLE WIDE MOUTH  HSH16WMM 316 STAINLESS STEEL A4	D SHACKLE BOW  HSH16BWM 316 STAINLESS STEEL A4
SHACKLE TWISTED  HSH16TWM 316 STAINLESS STEEL A4	D SHACKLE DOUBLE BAR  HSH16DBM 316 STAINLESS STEEL A4	SHACKLE REPLACEMENT PIN  HXPINS 316 STAINLESS STEEL A4	SWIVEL EYE + SNAP  HSW16EP 316 STAINLESS STEEL A4	SWIVEL EYE + EYE  HSW16EE 316 STAINLESS STEEL A4	SWIVEL JAW + JAW  HSW16JJ 316 STAINLESS STEEL A4	SWIVEL EYE + SNAP SHACKLE  HSW16EK 316 STAINLESS STEEL A4
SWIVEL JAW + SNAP SHACKLE  HSW16JK 316 STAINLESS STEEL A4	S HOOK  HHK04S 304 STAINLESS STEEL A2	SNAP HOOK CAST  HHK16CP 316 STAINLESS STEEL A4	SPRING HOOK ASYMMETRIC  HHK16SA 316 STAINLESS STEEL A4	SNAP HOOK SAFETY LATCH  HHK16CL 316 STAINLESS STEEL A4	SNAP HOOK RIGID EYE  HHK16CR 316 STAINLESS STEEL A4	SPRING HOOK  HHK16SP 316 STAINLESS STEEL A4
SPRING HOOK EYE  HHK16SE 316 STAINLESS STEEL A4	SPRING HOOK EYE & NUT  HHK16SN 316 STAINLESS STEEL A4	PELICAN HOOK  HHK16PEM 316 STAINLESS STEEL A4	PAD EYE DIAMOND  HEP04DI 304 STAINLESS STEEL A2	PAD EYE OVAL  HEP04OV 304 STAINLESS STEEL A2	PAD EYE OBLONG  HEP04OB 304 STAINLESS STEEL A2	PAD EYE OBLONG & RING  HEP04OR 304 STAINLESS STEEL A2



PAD EYE ROUND BOLT  HEP04RB 304 STAINLESS STEEL A2	PAD EYE ROUND  HEP04RD 304 STAINLESS STEEL A2	PAD EYE ROUND OPEN  HEP04RO 304 STAINLESS STEEL A2	U BOLT KIT ROUND  KUR16PCM 316 STAINLESS STEEL A4	U BOLT KIT + PLATE & CRIMP  HUR04KPM 304 STAINLESS STEEL A2	U BOLT KIT SQUARE  KUS16PCM 316 STAINLESS STEEL A4	U BOLT KIT SQUARE WITH SPRING WASHER  KUS16PSM 316 STAINLESS STEEL A4
CHAIN LINK CLIP POLISHED  HCH16LC 316 STAINLESS STEEL A4	CHAIN LINK QUIK POLISHED  HCH16LQ 316 STAINLESS STEEL A4	WELDED RING DEE  HRG04WD 304 STAINLESS STEEL A2				
EYE BOLT KIT COLLAR  HEC16KM 316 STAINLESS STEEL A4	LAG SCREW EYE COLLAR  HES16CL 316 STAINLESS STEEL A4	EYE BOLT KIT  HEB04PM 304 STAINLESS STEEL A2	WELDED RING TRIANGLE  HRG04WT 304 STAINLESS STEEL A2	WELDED RING ROUND  HRG04WR 304 STAINLESS STEEL A2	WELDED RING ROUND  HRG16WR 316 STAINLESS STEEL A4	CHAIN LINK REGULAR POLISHED  HCH16LP 316 STAINLESS STEEL A4
			EYE NUT COLLAR  HEN16PM 316 STAINLESS STEEL A4	EYE BOLT COLLAR  HEC16PM 316 STAINLESS STEEL A4	NEW EYE NUT COLLAR  HEN16P5M 316 STAINLESS STEEL HEC 582 / A4	



PIANO HINGE DRILLED

304



HHP04D

304
STAINLESS STEEL
A2

PIANO HINGE UNDRILLED

304



HHP04U

304
STAINLESS STEEL
A2

304 STAINLESS STEEL

HINGES

Use with
countersunk screws
for flush finish.

DRILLX

BUTT HINGE 4 HOLE FIXED PIN

304



HHB04D-050

304
STAINLESS STEEL
A2

BUTT HINGE 6 HOLE FIXED PIN

304



HHB04D-075

304
STAINLESS STEEL
A2

BUTT HINGE 8 HOLE FIXED PIN

304



HHB04D-100

304
STAINLESS STEEL
A2

NEW BUTT HINGE 8 HOLE LOOSE PIN

304



HHB04L

304
STAINLESS STEEL
A2

FLUSH FITTING HINGE

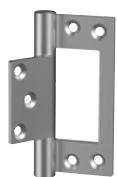
304



HHF04D-100

304
STAINLESS STEEL
A2

FLUSH FITTING HINGE



HHFALD-100

ALUMINIUM
HEC

HATCH HINGE EVEN

304



HHH04E

304
STAINLESS STEEL
A2

HATCH HINGE UNEVEN

304



HHH04U

304
STAINLESS STEEL
A2

HATCH HINGE EVEN

316



HHH16E

316
STAINLESS STEEL
A4

HATCH HINGE UNEVEN

316

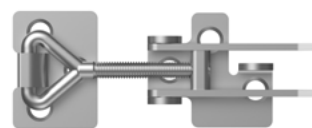


HHH16U

316
STAINLESS STEEL
A4

TOGGLE LATCH ADJUSTABLE

304



HLT04A

304
STAINLESS STEEL
A2

MULTI-GRIP

316



HGM16D

316
STAINLESS STEEL
A4

TRIPLE-GRIP LEFT HAND

316



HGT16L

316
STAINLESS STEEL
A4

TRIPLE-GRIP RIGHT HAND

316

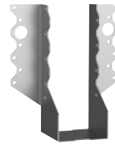


HGT16R

316
STAINLESS STEEL
A4

JOIST HANGER

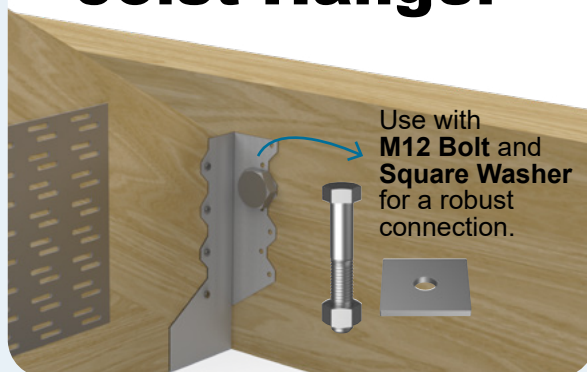
316



HHJ16D

316
STAINLESS STEEL
A4

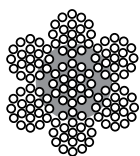
Joist Hanger





WIRE ROPE 7x19 FLEXIBLE

316

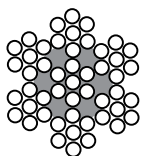


HRW16719

316
STAINLESS STEEL
A4

WIRE ROPE 7x7 WORKABLE

316

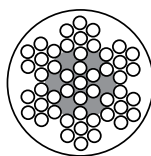


HRW16707

316
STAINLESS STEEL
A4

WIRE ROPE 7x7 PVC COATED

316

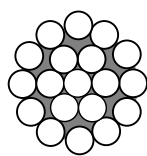


HRW16707P

316
STAINLESS STEEL
A4

WIRE ROPE 1x19 RIGID

316



HRW16119

316
STAINLESS STEEL
A4

Wire Rope

- » 3.2mm
- » 305m per roll
- » 100m and 1000m rolls also available

316



WIRE ROPE CUTTER



HTHRC-008

TOOL HAND
CUT up to 5.0
WIRE ROPE

WIRE ROPE CUTTER



HTHRC-450

TOOL HAND
CUT up to 12.0
WIRE ROPE

WIRE ROPE CUTTER



HTHRC-800

TOOL HAND
CUT up to 16.0
WIRE ROPE

CUTTING AND SWAGING COMBO



HTHSC-350

TOOL HAND
CUT up to 3.5
WIRE ROPE

CUTTING AND SWAGING COMBO



HTHSC-600

TOOL HAND
CUT up to 5.0
WIRE ROPE

Cutting Tool

- » Designed for cutting wire rope and piano steel wire
- » Comfortable rubber grip handles
- » Shear cut blades give a clean sharp cut

Swaging Tool

- » Designed for swaging or crimping copper or aluminium swages.
- » Forged alloy steel heat-treated jaws designed to produce a tight clean compression of copper and aluminium swages.





304 & 316 STAINLESS STEEL

BALUSTRADE

Imagine. Create. Transform.

Check out our wide range
of Balustrade Solutions at
hobson.com.au



TERMINAL SWAGE FORK

316



HTS16FK

316
STAINLESS STEEL
A4

TERMINAL SWAGE FORK MINI TYPE

316



HTS16FM

316
STAINLESS STEEL
A4

TERMINAL SWAGE FORK TOGGLE

316



HTS16FT

316
STAINLESS STEEL
A4

TERMINAL SWAGE STUD MINI

316



HTS16MT

316
STAINLESS STEEL
A4

TERMINAL SWAGE EYE

316



HTS16EY

316
STAINLESS STEEL
A4

TERMINAL SWAGE BUTTON HEAD

316

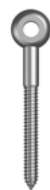


HTS16BH

316
STAINLESS STEEL
A4

LAG EYE SCREW

316



HES16PL

316
STAINLESS STEEL
A4

WIRE ROPE THIMBLE CLOSED

304



HXTH04N

304
STAINLESS STEEL
A2

WIRE ROPE THIMBLE OPEN

304



HXTH04O

304
STAINLESS STEEL
A2

MACHINE FERRULE



HXFEM

NICKEL PLATED
COPPER
HEC

HAND FERRULE



HXFEH

NICKEL PLATED
COPPER
HEC








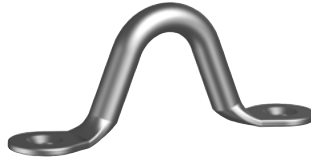
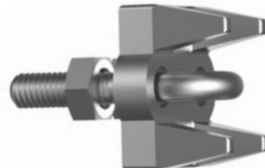
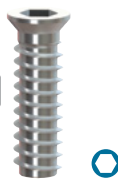

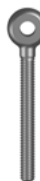


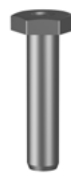
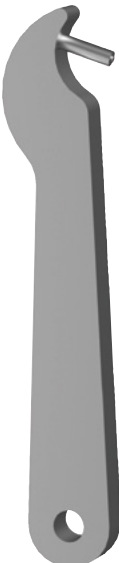
SOCKET DRIVE FOR LAG SCREWS



HXSD

MGAL
HEC

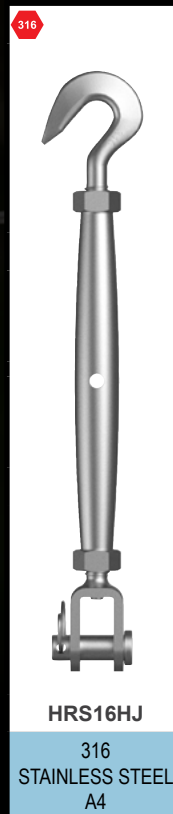


<div>CROSS CONNECTOR</div> <div><div>304</div></div> <div>HXCC04</div> <div>304 STAINLESS STEEL A2</div>	<div>BLACK BUSH SPLIT TYPE</div> <div></div> <div>HXNBB</div> <div>NYLON</div>	<div>BEVELLED WASHER</div> <div></div> <div>HXWBBC</div> <div>CHROME BRASS HEC</div>	<div>KEY</div> <div>CHR CHROME PLATE</div> <div>BRASS BRASS</div> <div>MGAL MECHANICAL GALVANISED</div> <div>ALUM ALUMINIUM</div> <div>NY UV NYLON BLACK UV STABLE</div> <div>SS STAINLESS STEEL</div> <div>STEEL STEEL</div>			
<div>WIRE ROPE SHELF SUPPORT CLIP</div> <div><div>316</div></div> <div>HXSS16</div> <div>316 STAINLESS STEEL A4</div>	<div>ROUND BALL INTERNAL THREADED</div> <div><div>316</div></div> <div>HXRB16TM</div> <div>316 STAINLESS STEEL A4</div>	<div>ROUND BALL</div> <div><div>316</div></div> <div>HXRB16</div> <div>316 STAINLESS STEEL A4</div>				
<div>RETAINING CLIP</div> <div><div>316</div></div> <div>HXRC</div> <div>316 STAINLESS STEEL A4</div>	<div>SADDLE EYE STRAP</div> <div><div>304</div></div> <div>HED04ST</div> <div>304 STAINLESS STEEL A2</div>	<div>WIRE ROPE GRIP</div> <div><div>316</div></div> <div>HXRW16G</div> <div>316 STAINLESS STEEL A4</div>				
<div>TIMBER INS CSK HEX SOCKET L/H</div> <div><div>316</div><div>LEFT HAND</div></div> <div>HXTI16CLM</div> <div>316 STAINLESS STEEL A4</div>	<div>TIMBER INS CSK HEX SOCKET R/H</div> <div><div>316</div></div> <div>HXTI16CRM</div> <div>316 STAINLESS STEEL A4</div>	<div>EYE SCREW METAL THREAD</div> <div><div>316</div></div> <div>HES16PCM</div> <div>316 STAINLESS STEEL A4</div>		<div>CLEVIS REPLACEMENT PIN</div> <div><div>316</div></div> <div>HXPINC</div> <div>316 STAINLESS STEEL A4</div>	<div>HEAD TENSIONER ALLEN KEY</div> <div><div>304</div></div> <div>HXHT04AK</div> <div>304 STAINLESS STEEL A2</div>	<div>HEAD TENSIONER HEX HEAD</div> <div><div>304</div></div> <div>HXHT04HH</div> <div>304 STAINLESS STEEL A2</div>
<div></div> <div>HXRSS</div> <div>CHROME HEC</div>						



Terminal Swages, Rigging Screws & Turnbuckles

**NEW RIGGING
SCREW
HOOK + JAW**



Stud

Swage

Screw















Hook

Eye

Jaw

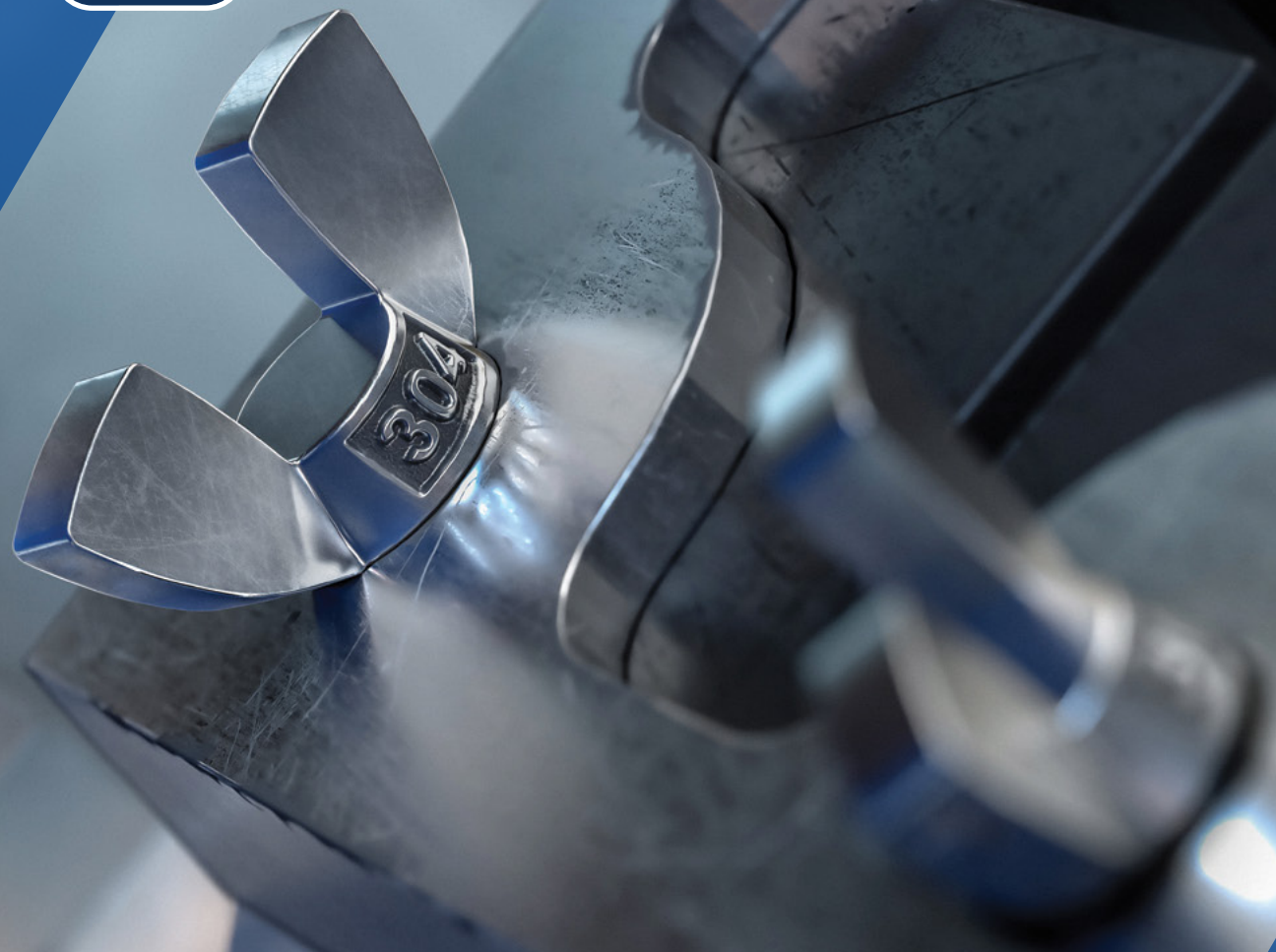
Toggle



RIGGING SCREW EYE + EYE  <p>HRS16EE</p> <p>316 STAINLESS STEEL A4</p>	RIGGING SCREW LAG + SWAGE  <p>HRS16LS</p> <p>316 STAINLESS STEEL A4</p>	RIGGING SCREW JAW + JAW  <p>HRS16JJ</p> <p>316 STAINLESS STEEL A4</p>	RIGGING SCREW JAW + SWAGE  <p>HRS16JS</p> <p>316 STAINLESS STEEL A4</p>	RIGGING SCREW TGLE + SWAGE  <p>HRS16TS</p> <p>316 STAINLESS STEEL A4</p>	TERMINAL SWAGE INTERNAL THREADED  <p>HTS16IT</p> <p>316 STAINLESS STEEL A4</p>	TERMINAL SWAGE LAG SCREW LEFT  <p>HTS16LL</p> <p>316 STAINLESS STEEL A4</p>
TERMINAL SWAGE LAG SCREW RIGHT  <p>HTS16RL</p> <p>316 STAINLESS STEEL A4</p>	TERMINAL SWAGE STUD RIGHT HAND  <p>HTS16ST</p> <p>316 STAINLESS STEEL A4</p>	TERMINAL SWAGE STUD LEFT HAND  <p>HTS16SL</p> <p>316 STAINLESS STEEL A4</p>	TURNBUCKLE OPEN BODY HOOK + EYE  <p>HTB16HE</p> <p>316 STAINLESS STEEL A4</p>	TURNBUCKLE OPEN BODY HOOK + HOOK  <p>HTB16HH</p> <p>316 STAINLESS STEEL A4</p>	TURNBUCKLE OPEN BODY JAW + JAW  <p>HTB16JJ</p> <p>316 STAINLESS STEEL A4</p>	TURNBUCKLE OPEN BODY EYE + EYE  <p>HTB16EE</p> <p>316 STAINLESS STEEL A4</p>

STAINLESS STEEL FURNACES












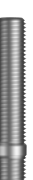




















STAINLESS FASTENERS










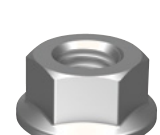
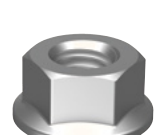
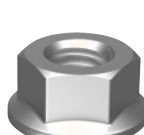
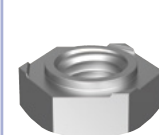
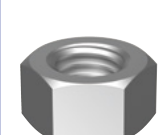
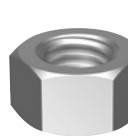
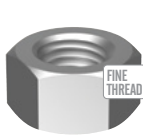
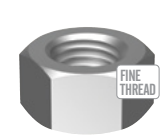
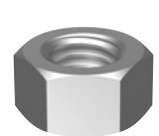
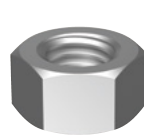
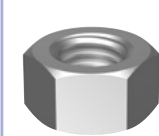

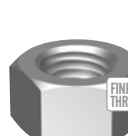

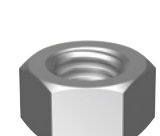
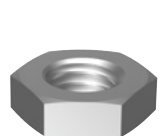
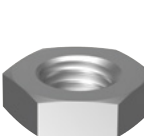
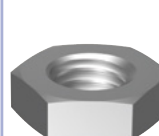
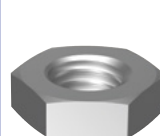


STAINLESS FASTENERS



METRIC ALLTHREAD 1m & 3m	UNC ALLTHREAD 3ft	BSW ALLTHREAD 3ft	METRIC ALLTHREAD 1m & 3m	UNC ALLTHREAD 3ft	METRIC FINE ALLTHREAD 1m	UNF ALLTHREAD 3ft
						
AL04PCM	AL04PC	AL04PW	AL16PCM	AL16PC	AL16PFM	AL16PF
304 STAINLESS STEEL DIN 975 / A2	304 STAINLESS STEEL IFI 136C / A2	304 STAINLESS STEEL AS 3501 / A2	316 STAINLESS STEEL DIN 975 / A4	316 STAINLESS STEEL IFI 136C / A4	316 STAINLESS STEEL DIN 975 / A4	316 STAINLESS STEEL IFI 136C / A4
BSF ALLTHREAD 3ft	BSW ALLTHREAD 3ft	NEW ENGINEER STUD	METRIC HEX COUPLER	METRIC HEX SET SCREW	UNC HEX SET SCREW	UNF HEX SET SCREW
						
AL16PS	AL16PW	AES16PCM	AXHC16PCM	BS04PCM	BS04P	BS04PF
316 STAINLESS STEEL AS 3501 / A4	316 STAINLESS STEEL AS 3501 / A4	316 STAINLESS STEEL HEC 938 / A4	316 STAINLESS STEEL HEC / A4	304 STAINLESS STEEL DIN 933 / A2	304 STAINLESS STEEL ANSI B18.2.1 / A2	304 STAINLESS STEEL ANSI B18.2.1 / A2
BSW HEX SET SCREW	METRIC HEX SET SCREW	UNC HEX SET SCREW	BSW HEX SET SCREW	METRIC HEX BOLT	UNC HEX BOLT	UNF HEX BOLT
						
BS04PW	BS16PCM	BS16PC	BS16PW	BH04PCM	BH04PC	BH04PF
304 STAINLESS STEEL BS 1083 / A2	316 STAINLESS STEEL DIN 933 / A4	316 STAINLESS STEEL ANSI B18.2.1 / A4	316 STAINLESS STEEL BS 1083 / A4	304 STAINLESS STEEL DIN 931 / A2	304 STAINLESS STEEL ANSI B18.2.1 / A2	304 STAINLESS STEEL ANSI B18.2.1 / A2
METRIC HEX BOLT	UNC HEX BOLT	BSW HEX BOLT	HEX BOLT BLANK	METRIC CUP HEAD SQUARE	UNC CUP HEAD SQUARE	METRIC CUP HEAD SQUARE
						
BH16PCM	BH16PC	BH16PW	BH16PBM	BC04PCM	BC04PC	BC16PCM
316 STAINLESS STEEL DIN 931 / A4	316 STAINLESS STEEL ANSI B18.2.1 / A4	316 STAINLESS STEEL BS 1083 / A4	316 STAINLESS STEEL DIN 931 / A4	304 STAINLESS STEEL DIN 603 / A2	304 STAINLESS STEEL ANSI B18.5 / A2	316 STAINLESS STEEL DIN 603 / A4



NEW FLANGED HEX BOLT  BF04P6CM 304 STAINLESS STEEL DIN 6921 / A2	METRIC HEX COACH SCREW  BH16PLM 316 STAINLESS STEEL DIN 571 / A4	UNC DOME HEX NUT  ND04P 304 STAINLESS STEEL HEC / A2	METRIC DOME HEX NUT  ND04PCM 304 STAINLESS STEEL DIN 1587 / A2	UNF DOME HEX NUT  ND04PF 304 STAINLESS STEEL HEC / A2	METRIC DOME 2PC HEX NUT  ND04WCM 304 STAINLESS STEEL HEC / A2	BSW DOME 2PC HEX NUT  ND04WW 304 STAINLESS STEEL HEC / A2
METRIC DOME HEX NUT  ND16PCM 316 STAINLESS STEEL DIN 1587 / A4	METRIC SHEAR NUT  NS04PCM 304 STAINLESS STEEL HEC / A2	METRIC HEX FLANGE NUT  NF04PCM 304 STAINLESS STEEL ISO 4161 / A2	UNC HEX FLANGE NUT  NF16PC 316 STAINLESS STEEL IFI-145 / B18 2.2 / A4	METRIC HEX FLANGE NUT  NF16PCM 316 STAINLESS STEEL ISO 4161 / A4	METRIC WELD HEX NUT  NH04WCM 304 STAINLESS STEEL DIN 929 / A2	UNC HEX NUT  NH04P 304 STAINLESS STEEL ANSI B18.2.2 / A2
METRIC HEX NUT  NH04PCM 304 STAINLESS STEEL DIN 934 / A2	UNF HEX NUT  NH04PF 304 STAINLESS STEEL ANSI B18.2.2 / A2	METRIC FINE HEX NUT  NH04PFM 304 STAINLESS STEEL DIN 934 / A2	BSW HEX NUT  NH04PW 304 STAINLESS STEEL BS 1083 / A2	UNC HEX NUT  NH16P 316 STAINLESS STEEL ANSI B18.2.2 / A4	METRIC HEX NUT  NH16PCM 316 STAINLESS STEEL DIN 934 / A4	METRIC LEFT HAND HEX NUT  NH16PDM 316 STAINLESS STEEL DIN 934 / A4
UNF HEX NUT  NH16PF 316 STAINLESS STEEL ANSI B18.2.2 / A4	NEW METRIC FINE HEX NUT  NH16PFM 316 STAINLESS STEEL DIN 934 / A4	BSW HEX NUT  NH16PW 316 STAINLESS STEEL B18.6.3 / A4	UNC THIN HEX LOCK NUT  NL04PC 304 STAINLESS STEEL ANSI B18.2.2 / A2	METRIC THIN HEX LOCK NUT  NL04PCM 304 STAINLESS STEEL DIN 439 / A2	UNC THIN HEX LOCK NUT  NL16PC 316 STAINLESS STEEL ANSI B18.2.2 / A4	METRIC THIN HEX LOCK NUT  NL16PCM 316 STAINLESS STEEL DIN 439 / A4



STAINLESS FASTENERS



UNF THIN HEX LOCK NUT

316

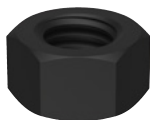


NL16PF

316
STAINLESS STEEL
ANSI B18.2.2 / A4

METRIC HEX NUT

316

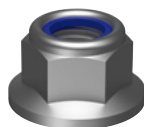


NH16LCM

1PX1 MOLY / 316
STAINLESS STEEL
DIN 934 / A4

NEW HEX FLANGE NUT NYLOC

304 NO SERRATIONS



NF04PNNCM

304
STAINLESS STEEL
DIN 6926 / A2

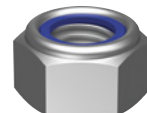
NYLOC®

The special nylon insert prevents loosening caused by vibration.



UNC HEX NUT NYLOC

304

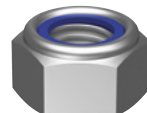


NN04P

304
STAINLESS STEEL
IFI-100/107 / A2

METRIC HEX NUT NYLOC

304

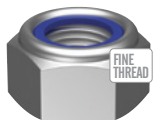


NN04PCM

304
STAINLESS STEEL
DIN 985 / A2

UNF HEX NUT NYLOC

304

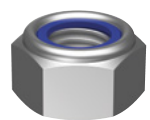


NN04PF

304
STAINLESS STEEL
HEC / A2

BSW HEX NUT NYLOC

304

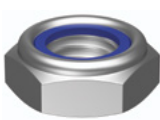


NN04PW

304
STAINLESS STEEL
HEC / A2

UNC THIN HEX NUT NYLOC

304

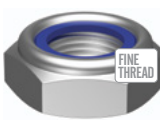


NN04TC

304
STAINLESS STEEL
HEC / A2

UNF THIN HEX NUT NYLOC

304

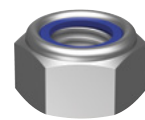


NN04TF

304
STAINLESS STEEL
HEC / A2

UNC HEX NUT NYLOC

316

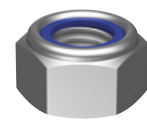


NN16P

316
STAINLESS STEEL
IFI-100/107 / A4

METRIC HEX NUT NYLOC

316

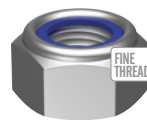


NN16PCM

316
STAINLESS STEEL
DIN 985 / A4

UNF HEX NUT NYLOC

316

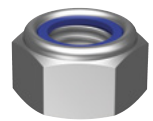


NN16PF

316
STAINLESS STEEL
HEC / A4

BSW HEX NUT NYLOC

316

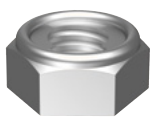


NN16PW

316
STAINLESS STEEL
HEC / A4

METRIC HEX NUT HOBLOCH™

304



NN04HCM

304
STAINLESS STEEL
DIN980 TYPE M / A2

METRIC FINE HEX NUT HOBLOCH™

304

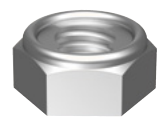


NN04HFM

304
STAINLESS STEEL
HEC / A2

BSW HEX NUT HOBLOCH™

304

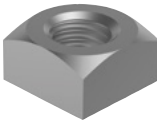


NN04HW

304
STAINLESS STEEL
HEC / A2

METRIC SQUARE NUT

316



NQ16PCM

316
STAINLESS STEEL
DIN 557 / A4

UNC WING NUT

304



NW04P

304
STAINLESS STEEL
ANSI B18.17 / A2

METRIC WING NUT

304



NW04PCM

304
STAINLESS STEEL
ANSI B18.17 / A2

UNC WING NUT

316



NW16P

316
STAINLESS STEEL
ANSI B18.17 / A4

METRIC WING NUT

316



NW16PCM

316
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ANSI B18.17 / A4

BSW WING NUT

316

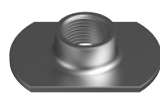


NW16PW

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STAINLESS STEEL
ANSI B18.17 / A4

NEW SLAB TYPE TEE NUT

304

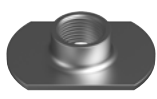


NT04PSC

304
STAINLESS STEEL
HEC / A2

NEW METRIC SLAB TYPE TEE NUT

304



NT04PSCM

304
STAINLESS STEEL
HEC / A2

Tee Nut

Large base flange for soft materials eliminates the need for a washer.





**STAINLESS
FASTENERS**

NYLOC[®]

 **Anti-vibration solution**





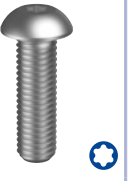

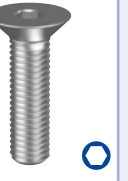




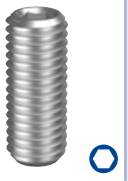
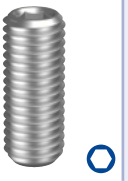


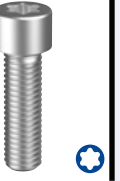
**Nylon
Insert
Locknuts**





STAINLESS FASTENERS



UNC BUTTON HEAD HEX SOCKET  SB04P 304 STAINLESS STEEL ANSI B18.3/A2	METRIC BUTTON HEAD HEX SOCKET  SB04PCM 304 STAINLESS STEEL ISO 7380/A2	METRIC BUTTON HEAD TORX SOCKET  SB04POCM 304 STAINLESS STEEL ISO 7380/A2	METRIC BUTTON HEAD HEX SOCKET  SB16PCM 316 STAINLESS STEEL ISO 7380/A4	UNC CSK FLAT HEX SOCKET  SC04P 304 STAINLESS STEEL ANSI B18.3/A2	METRIC CSK FLAT HEX SOCKET  SC04PCM 304 STAINLESS STEEL ISO 10642/A2	METRIC CSK FLAT TORX SOCKET  SC04POCM 304 STAINLESS STEEL HEC 10642/A2
METRIC CSK FLAT HEX SOCKET  SC16PCM 316 STAINLESS STEEL ISO 10642/A4	NEW METRIC CSK FLAT HEX SOCKET  SC16PCM24 316 STAINLESS STEEL DIN 7991/A4	UNC CUP POINT HEX SOCKET  SG04P 304 STAINLESS STEEL ANSI B18.3/A2	METRIC CUP POINT HEX SOCKET  SG04PCM 304 STAINLESS STEEL DIN 916/A2	UNC CAP SCREW HEX SOCKET  SH04P 304 STAINLESS STEEL ANSI B18.3/1960/A2	METRIC CAP SCREW HEX SOCKET  SH04PCM 304 STAINLESS STEEL DIN 912/A2	NEW METRIC CAP SCREW TORX SOCKET  SH04POCM 304 STAINLESS STEEL ISO 14579/A2

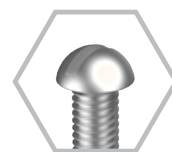
Machine Screw Head types



**BUTTON
HEAD**



**MUSHROOM
HEAD**



**ROUND
HEAD**



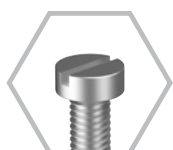
**COUNTERSUNK
HEAD**



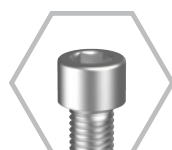
**WING
HEAD**



**PAN
HEAD**



**CHEESE
HEAD**



**SOCKET HEAD
CAP SCREW**



**LOW HEAD
CAP SCREW**



UNC CAP SCREW HEX SOCKET  SH16PC 316 STAINLESS STEEL ANSI B18.3/1960 / A4	METRIC CAP SCREW HEX SOCKET  SH16PCM 316 STAINLESS STEEL DIN 912 / A4	METRIC LOW HEAD HEX SOCKET  SL04PCM 304 STAINLESS STEEL DIN 7984 / A2	UNC CSK HEAD PHILLIPS  MS04CP 304 STAINLESS STEEL ANSI B18.6.3 / A2	METRIC CSK HEAD PHILLIPS  MS04CPM 304 STAINLESS STEEL DIN 965 (H) / A2	BSW CSK HEAD PHILLIPS  MS04CPW 304 STAINLESS STEEL BS 450 / A2	UNF CSK HEAD PHILLIPS  MS04CPF 304 STAINLESS STEEL ANSI B18.6.3 / A2
METRIC CSK HEAD PHILLIPS  MS16CPM 316 STAINLESS STEEL DIN 965 (H) / A4	BSW CSK HEAD PHILLIPS  MS16CPW 316 STAINLESS STEEL BS 450 / A4	METRIC CSK HEAD SLOTTED  MS04CSM 304 STAINLESS STEEL DIN 963 / A2	METRIC CSK HEAD SLOTTED  MS16CSM 316 STAINLESS STEEL DIN 963 / A4	METRIC CHEESE HEAD SLOTTED  MS04ESM 304 STAINLESS STEEL DIN 84 / A2	METRIC CHEESE HEAD SLOTTED  MS16ESM 316 STAINLESS STEEL DIN 84 / A4	UNC PAN HEAD PHILLIPS  MS04PP 304 STAINLESS STEEL ANSI B18.6.3 / A2
METRIC PAN HEAD PHILLIPS  MS04PPM 304 STAINLESS STEEL DIN 7985 (H) / A2	BSW PAN HEAD PHILLIPS  MS04PPW 304 STAINLESS STEEL BS 450 / A2	UNF PAN HEAD PHILLIPS  MS04PPF 304 STAINLESS STEEL ANSI B18.6.3 / A2	METRIC PAN HEAD PHILLIPS  MS16PPM 316 STAINLESS STEEL DIN 7985 (H) / A4	BSW PAN HEAD PHILLIPS  MS16PPW 316 STAINLESS STEEL BS 450 / A4	BSW ROUND HEAD SLOTTED  MS04OSW 304 STAINLESS STEEL BS 450 / A2	BSW ROUND HEAD SLOTTED  MS16OSW 316 STAINLESS STEEL BS 450 / A4
METRIC MUSHROOM PHILLIPS  MS04MPM 304 STAINLESS STEEL AS 1427 / A2	BSW MUSHROOM PHILLIPS  MS04MPW 304 STAINLESS STEEL BS 450 / A2	NEW METAL THREAD WING SCREW  MS04PWM 304 STAINLESS STEEL DIN 316B / A2	<div> <h2>Wing Screw</h2>  <p>Distinctive wings extending from the head that enable easy tightening and removal without the use of a tool.</p> </div>			

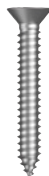


STAINLESS FASTENERS



SELF-TAPPING CSK HEAD PHILLIPS

304

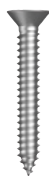


T04SSCP

304
STAINLESS STEEL
ANSI B18.6.4 / A2

SELF-TAPPING CSK HEAD SQUARE DR

304

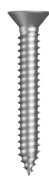


T04SSCQ

304
STAINLESS STEEL
ANSI B18.6.4 / A2

SELF-TAPPING CSK HEAD PHILLIPS

316

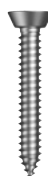


T16SSCP

316
STAINLESS STEEL
ANSI B18.6.4 / A4

SELF-TAPPING UNDERCUT CSK PHILLIPS

304

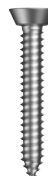


T04SSDP

304
STAINLESS STEEL
ANSI B18.6.4 / A2

SELF-TAPPING UNDERCUT CSK PHILLIPS

410

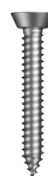


T41SSDP

410
STAINLESS STEEL
ANSI B18.6.4

SELF-TAPPING UNDERCUT CSK SQUARE DR

304



T04SSDQ

304
STAINLESS STEEL
ANSI B18.6.4 / A2

SELF-TAPPING PAN HEAD PHILLIPS

304

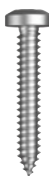


T04SSPP

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ANSI B18.6.4 / A2

SELF-TAPPING PAN HEAD SQUARE DR

304

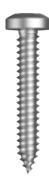


T04SSPQ

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STAINLESS STEEL
ANSI B18.6.4 / A2

SELF-TAPPING PAN HEAD PHILLIPS

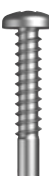
316



T16SSPP

316
STAINLESS STEEL
ANSI B18.6.4 / A4

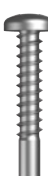
SELF-TAPPING PAN PHILLIPS PILOT POINT



T41PSPP

410
STAINLESS STEEL
ANSI B18.6.4

SELF-TAPPING PAN SQUARE PILOT POINT



T41PSPQ

410
STAINLESS STEEL
ANSI B18.6.4

Pilot Point



The Pilot Point fits in a pre-drilled pilot (or guiding) hole and helps speed alignment during automated assembly.

SELF-TAPPING RAISED HEAD ONE WAY

304



I04SSRO

304
STAINLESS STEEL
SECURITY / A2

WOOD SCREW CSK HEAD PHILLIPS

304



T04DSCP

304
STAINLESS STEEL
JIS B1112 / A2

NEW COACH SCREW CSK HEAD HEX SOCKET

316



SC16PLM

316
STAINLESS STEEL
HEC / A4

SPRING WAVE PIN



QPW20PM

420
STAINLESS STEEL
JIS B 2808:1999

METRIC SPLIT PIN

304



QPS04PM

304
STAINLESS STEEL
DIN 94 / A2

METRIC SPLIT PIN

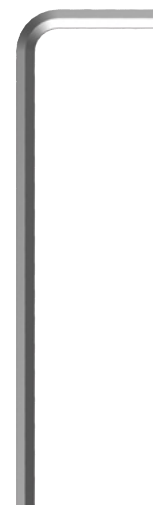
316



QPS16PM

316
STAINLESS STEEL
DIN 94 / A4

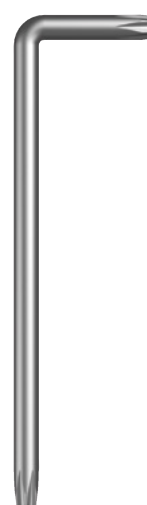
SECURITY SOCKET KEY POST HEX



ISKPH

PLN
SECURITY
HEC

SECURITY SOCKET KEY POST TORX



ISKPT

PLN
SECURITY
HEC

TYPE U DRIVE SCREW

304



QDS04RU

304
STAINLESS STEEL
ANSI B18.6.4 / A2

LINCH PIN

316



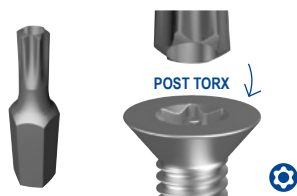
QPL16PM

316
STAINLESS STEEL
HEC / A4



Security Screw Solutions

SECURITY SOCKET BIT POST TORX



ISBPT

PLN
SECURITY
HEC

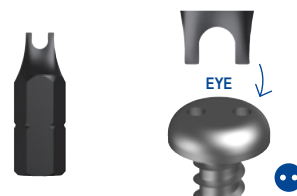
SECURITY SOCKET BIT POST HEX



ISBPH

PLN
SECURITY
HEC

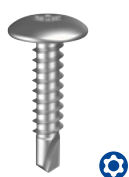
SECURITY SOCKET BIT EYE DRIVE



ISBED

PLN
SECURITY
HEC

NEW SDS BUTTON POST TORX



I41MSBT

410
STAINLESS STEEL
HEC

SELF-TAPPING SKT BUTTON POST TORX

304



I04SSBT

304
STAINLESS STEEL
SECURITY /A2

METRIC SKT BUTTON POST TORX

304



IMS04BTM

304
STAINLESS STEEL
SECURITY /A2

UNC SKT BUTTON POST TORX

304



IMS04BTC

304
STAINLESS STEEL
SECURITY /A2

BARREL NUT BUTTON POST TORX

304



INB04BTM

304
STAINLESS STEEL
SECURITY /A2

SELF-TAPPING CSK SOCKET POST TORX

304



I04SSCT

304
STAINLESS STEEL
SECURITY /A2

METRIC CSK SOCKET POST TORX

304



IMS04CTM

304
STAINLESS STEEL
SECURITY /A2

METRIC SKT BUTTON POST HEX

304



IMS04BHM

304
STAINLESS STEEL
SECURITY /A2

METRIC CSK SOCKET POST HEX

304



IMS04CHM

304
STAINLESS STEEL
SECURITY /A2

SELF-TAPPING CSK SOCKET POST HEX

304

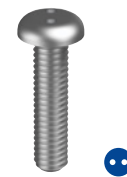


I04SSCH

304
STAINLESS STEEL
SECURITY /A2

METRIC PAN HEAD EYE DRIVE

304

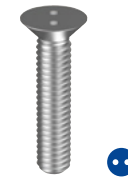


IMS04PEM

304
STAINLESS STEEL
SECURITY /A2

METRIC CSK HEAD EYE DRIVE

304



IMS04CEM

304
STAINLESS STEEL
SECURITY /A2

SELF-TAPPING CSK HEAD EYE DRIVE

304



I04SSCE

304
STAINLESS STEEL
SECURITY /A2

SELF-TAPPING PAN HEAD EYE DRIVE

304



I04SSPE

304
STAINLESS STEEL
SECURITY /A2

WASHERS



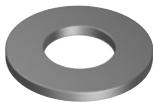
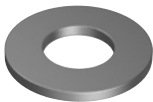
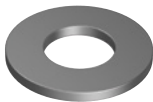


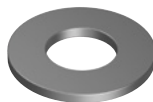
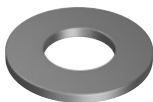
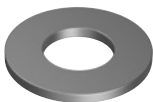
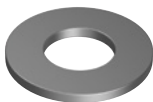
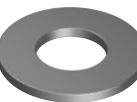
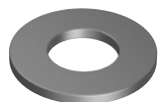
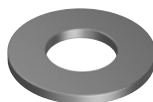
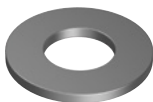
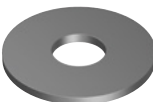
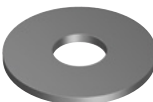
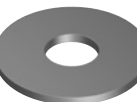
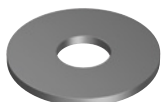
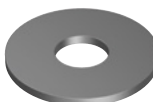
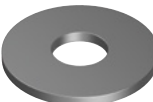
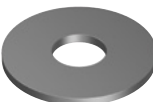
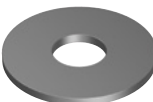
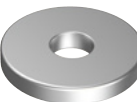
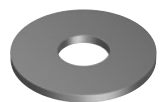



WASHERS



WASHERS

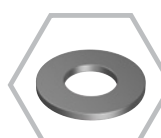
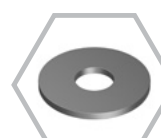
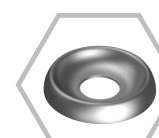
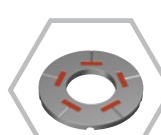


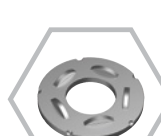
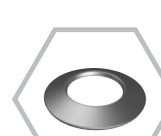
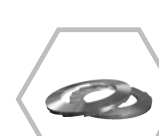





METRIC ENGINEERS WASHER	METRIC FLAT ROUND WASHER	METRIC FLAT ROUND WASHER	METRIC FLAT ROUND WASHER	NEW METRIC FLAT ROUND WASHER	METRIC FLAT ROUND WASHER	KEY
						BRASS BRASS
WEMSZM	WRMSGM	WRMSZM	WRMSYM	WRMSVM	WRMSPM	PLN PLAIN
Z/P AS 1237:1973 MILD STEEL	HDG HEC MILD STEEL	Z/P HEC MILD STEEL	ZYP DIN 125A MILD STEEL	ZBP HEC MILD STEEL	PLN HEC MILD STEEL	Z/P ZINC PLATED (RoHS COMPLIANT)
IMPERIAL FLAT ROUND WASHER	METRIC FLAT ROUND WASHER	METRIC FLAT ROUND WASHER	IMPERIAL FLAT ROUND WASHER	METRIC FLAT ROUND WASHER	METRIC FLAT ROUND WASHER	ZYP ZINC YELLOW PASSIVATE
						ZPB ZINC BLACK PASSIVATE
WRMSZ	WR04PM	WR04TM	WR04P	WR16PM	WR16TM	HDG HOT DIP GALVANISED
Z/P HEC MILD STEEL	304 STAINLESS STEEL HEC / A2	304 STAINLESS STEEL DIN 125A / A2	304 STAINLESS STEEL HEC / A2	316 STAINLESS STEEL HEC / A4	316 STAINLESS STEEL DIN 125A / A4	ZFS ZINC FLAKE SILVER
IMPERIAL FLAT ROUND WASHER	METRIC X LARGE FLAT ROUND	METRIC X LARGE FLAT ROUND	LARGE FLAT RND WASHER SUPA®	LARGE FLAT RND WASHER SUPA®	LARGE FLAT RND WASHER SUPA®	RED FIB RED FIBRE
						XYB XYLAN BLUE
WR16P	WXMSGM	WXMSZM	WRMSZLM	WRMSPLM	WRMSGLM	
316 STAINLESS STEEL HEC / A4	HDG AS 1237.1-2002 MILD STEEL	Z/P AS 1237.1-2002 MILD STEEL	Z/P HEC MILD STEEL	PLN HEC MILD STEEL	HDG HEC MILD STEEL	
IMPERIAL MUDGUARD WASHER	METRIC MUDGUARD WASHER	METRIC MUDGUARD WASHER	NEW XTRA LARGE FLAT ROUND WASHER	NEW IMPERIAL MUDGUARD WASHER	IMPERIAL FLAT ROUND WASHER	
						
WRMSZU	WR04MM	WR16MM	WX16PLM	WR04PU	WRBRP	
Z/P HEC MILD STEEL	304 STAINLESS STEEL DIN 9021 / A2	316 STAINLESS STEEL DIN 9021 / A4	316 STAINLESS STEEL HEC / A4	304 STAINLESS STEEL HEC / A2	BRASS HEC BS 3410	
						WRBRPM
						BRASS HEC AS 1237



METRIC SPRING FLAT SECTION  WR04SM 304 STAINLESS STEEL HEC 127B	IMPERIAL SPRING FLAT SECTION  WR04S0 304 STAINLESS STEEL ANSI B18.21.1	IMPERIAL SPRING FLAT SECTION  WR16S 316 STAINLESS STEEL ANSI B18.21.1	METRIC SPRING FLAT SECTION  WR16SM 316 STAINLESS STEEL HEC 127B/A4	METRIC SPRING FLAT SECTION  WRMSGSM HDG HEC 127B SPRING STEEL	METRIC SPRING FLAT SECTION  WRMSZSM Z/P HEC 127B SPRING STEEL	METRIC SPRING FLAT SECTION  WRMSYSM ZYP HEC 127B SPRING STEEL
IMPERIAL SPRING FLAT SECTION  WRMSZS Z/P ANSI B18.21.1 SPRING STEEL	METRIC SPRING SQ SECTION  WRMSZSQM Z/P HEC 7980 SPRING STEEL	METRIC SPRING SQ SECTION  WRMSYSQM ZYP HEC 7980 SPRING STEEL	IMPERIAL SPRING SQ SECTION  WRMSGSQ HDG ANSI B18.21.1 SPRING STEEL	IMPERIAL SPRING SQ SECTION  WRMSZSQ Z/P ANSI B18.21.1 SPRING STEEL	<div> <h2>Spring Washer</h2> <p>Prevents loosening of bolted assemblies under vibration.</p> <p>→ Square section</p>  </div>	















Washer types

	STANDARD WASHERS		LARGE OD WASHERS		CUP WASHERS
	SQUIRTER WASHERS (DTI)		SPRING WASHERS		LOCK WASHERS
	LOAD INDICATING WASHERS (LIW)		BELLEVILLE WASHERS		LOCK WASHERS 2 PIECE TYPE (NORD-LOCK®)
	STRUCTURAL WASHERS		SAFETY WASHERS		SQUARE WASHERS



WASHERS

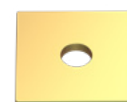


LOCK INTERNAL TOOTH  WLMSTIM Z/P IFI 532 TYPE A	LOCK EXTERNAL TOOTH  WLMSTEM Z/P IFI 532 TYPE A	LOCK INTERNAL TOOTH  WLMSZTI Z/P ASME B18.21.1 TYPE A	LOCK EXTERNAL TOOTH  WLMSZTE Z/P ASME B18.21.1 TYPE A	LOCK EXTERNAL TOOTH  WL04TEM 304 STAINLESS STEEL DIN 6797 / TYPE A	LOCK INTERNAL TOOTH  WL04TIM 304 STAINLESS STEEL DIN 6797 / TYPE J	LOCK EXTERNAL SERR TOOTH  WL16SEM 316 STAINLESS STEEL DIN 6798 / TYPE A
LOCK EXTERNAL SERR TOOTH  WL04SEM 304 STAINLESS STEEL DIN 6798 / TYPE A	LOCK INTERNAL SERR TOOTH  WL04SIM 304 STAINLESS STEEL DIN 6798 / TYPE J	CUP WASHER  WR04C 304 STAINLESS STEEL HEC / A2	METRIC BELLEVILLE WASHER  WR04BM 304 STAINLESS STEEL HEC 2093A / A2	METRIC FLAT ROUND WASHER  WRRFPM RED FIBRE HEC	METRIC SQUARE WASHER  WS16PM 316 STAINLESS STEEL HEC / A4	METRIC SQUARE WASHER  WSMSGM HDG HEC MILD STEEL

For more washers check out:



METRIC SQUARE WASHER



WSMSYM
ZYP
HEC
MILD STEEL

SQUARE WASHER SQUARE HOLE

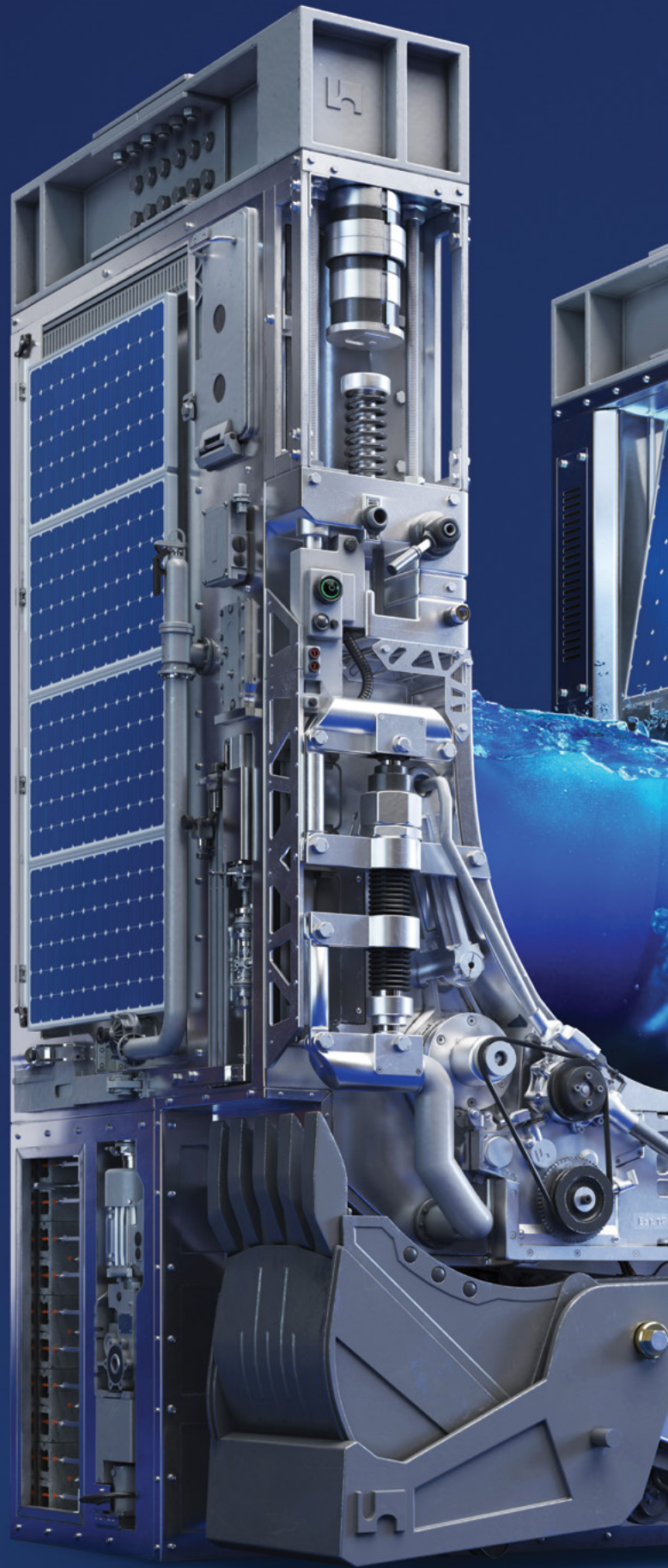


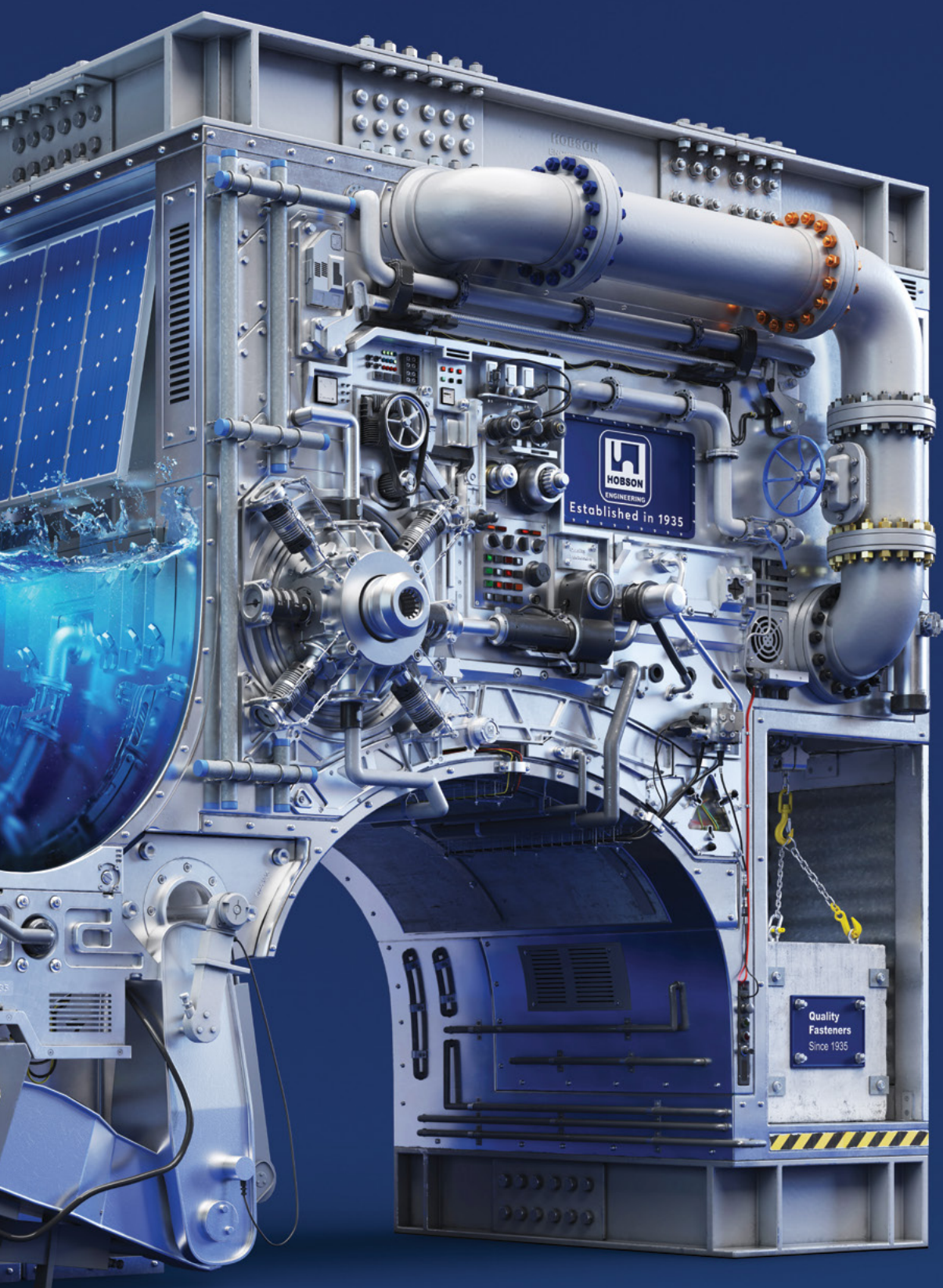
WSMSGQ
HDG
HEC
MILD STEEL



<div>METRIC SQUARE WASHER</div> <div></div> <div>WSMSPM PLN HEC MILD STEEL</div>	<div>METRIC SQUARE WASHER</div> <div></div> <div>WSMSZM Z/P HEC MILD STEEL</div>	<div>METRIC SQUARE WASHER</div> <div>HARDENED</div> <div></div> <div>WSHTGM HDG HEC 35-41 HRC</div>	<div>Hardened Washers</div> <div></div>		<div>METRIC FLAT ROUND WASHER</div> <div>HARDENED</div> <div></div> <div>WRHTGM HDG AS1237 35-41 HRC</div>	<div>NEW METRIC FLAT ROUND WASHER</div> <div>HARDENED</div> <div></div> <div>WRV3FM ZFS ISO 7089 300 HV</div>
<div>METRIC FLAT ROUND SAMPSON™</div> <div>SAMPSON™</div> <div></div> <div>WR43PM PLN HEC 38-45 HRC</div>	<div>METRIC FLAT ROUND SAMPSON™</div> <div>SAMPSON™</div> <div></div> <div>WR43ZM Z/P ASTM F436M 38-45 HRC</div>	<div>IMPERIAL FLAT ROUND SAMPSON™</div> <div>SAMPSON™</div> <div></div> <div>WR43P PLN ASTM F436 38-45 HRC</div>	<div>NEW IMPERIAL FLAT ROUND SAMPSON™</div> <div>SAMPSON™</div> <div></div> <div>WR43Z Z/P ASTM F436 38-45 HRC</div>	<div>IMPERIAL FLAT ROUND SAMPSON™</div> <div>SAMPSON™</div> <div></div> <div>WR43Y ZYP ASTM F436 38-45 HRC</div>	<div>IMPERIAL FLAT ROUND SAMPSON™</div> <div>SAMPSON™</div> <div></div> <div>WR43B XYB ASTM F436 38-45 HRC</div>	<div>METRIC FLAT ROUND SAMPSON™</div> <div>SAMPSON™</div> <div></div> <div>WR43FM ZFS ASTM F436M 38-45 HRC</div>
<div>IMPERIAL FLAT ROUND H9 IMPACT™</div> <div>H9 IMPACT™</div> <div></div> <div>WRH9P PLN HEC 43-49 HRC</div>	<div>IMPERIAL FLAT ROUND H9 IMPACT™</div> <div>H9 IMPACT™</div> <div></div> <div>WRH9Y ZYP HEC 43-49 HRC</div>	<div>H9 IMPACT™</div> <div></div>		<div>FISHBOLT SPRING WASHER</div> <div></div> <div>DWRHTPSM PLN AS 1085.7</div>	<div>NEW METRIC SECURITY MESH CLIP</div> <div>316</div> <div></div> <div>HWC16PM 316 STAINLESS STEEL HEC / A4</div>	<div>METRIC SECURITY MESH CLIP</div> <div></div> <div>HWCMSGM HDG HEC MILD STEEL</div>
<div>VOLUTE SPRING WASHER</div> <div>316</div> <div></div> <div>WV16PM 316 STAINLESS STEEL AS 2837 / A4</div>	<div>SKID PLATE CUP WASHER</div> <div>304</div> <div></div> <div>WR04KM 304 STAINLESS STEEL HEC / A2</div>	<div>NEW SQUARE WASHER XBolt</div> <div></div> <div>WSMSGX HDG HEC MILD STEEL</div>	<div>NEW SQUARE WASHER XBolt</div> <div></div> <div>WSMSYX ZYP HEC MILD STEEL</div>	<div>Square Washer XBolt</div> <div></div>		

Build **Anything**





Z

O

L

X

Z



NYLON

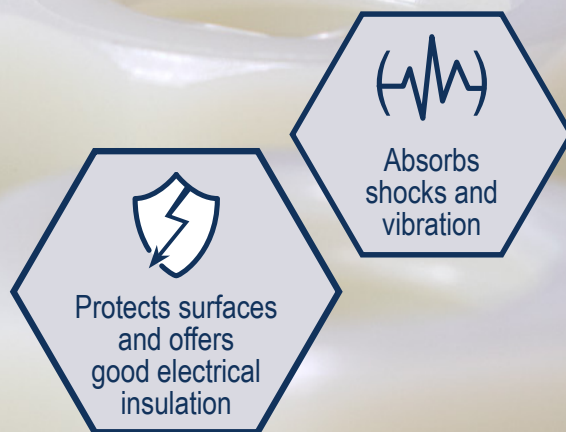


NYLON



POLYAMIDE PA6, PA6.6, 66

Natural Nylon




UNC HEX SET SCREW  BS66PC NYLN ASME B18.2.1 HEC	METRIC HEX SET SCREW  BS66PCM NYLN DIN 933	UNC HEX BOLT  BH66PC NYLN HEC	METRIC HEX BOLT  BH66PCM NYLN DIN 931	UNC CSK SLOT SCREW  MS66CS NYLN HEC	METRIC CSK SLOT SCREW  MS66CSM NYLN DIN 963	METRIC CHEESE SLOT SCREW  MS66ESM NYLN DIN 84
UNC ROUND SLOT SCREW  MS66OS NYLN HEC	UNC SLOT FILLISTER SCREW  MS66LS NYLN HEC	METRIC WING SCREW  MS66PWM NYLN DIN 316	BINDER HEAD PHILLIPS SCREW  MS66BPM NYLN DIN 7985	UNC HEX SOCKET GRUB SCREW  SG66PC NYLN HEC	METRIC HEX SOCKET GRUB SCREW  SG66PCM NYLN DIN 913	SLOTTED SOCKET GRUB SCREW  SG66PSM NYLN DIN 551



RESISTANCE CHART

Material / Substances	PA6 6.6 / 66 Polyamide Nylon	PC Polycarbonate	PVDF Polyvinylidene Fluoride	PP Polypropylene	POM Acetal	PE - LD Polyethylene Low-density	PE - HD Polyethylene High-density
Cold water							
Hot water							
Diluted acid							
Concentrated acid							
Oxidised acid							
Hydrofluoric acids							
Diluted potassium							
Concentrated potassium							
Inorganic bases							
Dry halogen							
Hydrocarbons							
Hydrocarbons (chlorinated)							
Alcohols							
Ester							
Ketone							
Ether							
Aldehyde							
Amino acids							
Organic acids							
Aromatic hydrocarbons							
Petrol							
Mineral oils							
Greases and oils							
Hydrocarbons (non-saturated chlorinated)							
Oil of turpentine							
Humidity absorption % to ASTM d 570	1.3 - 1.9	0.1 - 0.2	0.03	0.01 - 0.03	0.22 - 0.25	< 0.01	< 0.01

 Good Resistance

 Limited Resistance

 No Resistant



NYLON



METRIC SOCKET HEAD CAP SCREW SH66PCM NYLN DIN 912	UNC ALLTHREAD ROD AN66PC NYLN HEC	METRIC ALLTHREAD ROD AN66PCM NYLN DIN 975	UNC HEX NUT NH66P NYLN HEC	METRIC HEX NUT NH66PCM NYLN DIN 934	UNC WING NUT NW66PC NYLN HEC	KEY NYLN NYLON NATURAL PE UV POLYETHYLENE BLK UV RESISTANT NY UV NYLON BLACK
METRIC WING NUT NW66PCM NYLN DIN 315	UNC DOME HEX NUT ND66P NYLN HEC	UNC DOME HEX NUT ND66PC NYLN HEC	METRIC DOME HEX NUT ND66PCM NYLN DIN 1587	METRIC DOME HEX NUT ND66PAM NYLN Form A	METRIC HEX FLANGE NUT NF66PCM NYLN HEC	SPACER ROUND SR66P NYLN HEC
METRIC SCREW INSULATOR WB66PIM NYLN HEC	METRIC ANTI-LOSS WASHER WR66PAM NYLN FLAT ROUND + TAPER	METRIC CUP WASHER WR66PCM NYLN HEC	METRIC HUBO™ WASHER WR66PHM NYLN LOCKING + SEALING	IMPERIAL FLAT ROUND WASHER WR66P NYLN HEC	METRIC FLAT ROUND WASHER WR66PM NYLN HEC	METRIC FLAT ROUND WASHER WR66PTM NYLN DIN 125
METRIC MUDGUARD WASHER WR66PMM NYLN DIN 9021	METRIC HOLDING WASHER WR66POM NYLN HEC	METRIC BUSHING WASHER WB66PSM NYLN WITH SHOULDER	METRIC FLAT ADHESIVE WASHER WR66PDM NYLN HEC	Adhesive Washer Adhesive secures the washer's position and keeps it from moving around.		



NYLON 66 BLACK UV STABLE WITH

Carbon Black



Improves resistance to UV and external weathering

METRIC FINISHING WASHER RCC



WR66UCM

NY UV
UV STABLE
HEC

METRIC MUDGUARD WASHER



WR66UMM

NY UV
UV STABLE
DIN 9021

METRIC FLAT ROUND WASHER



WR66UM

NY UV
UV STABLE
HEC

ROUND SPACER



SR66U

NY UV
UV STABLE
HEC

METRIC HEX THIN NUT



NL66UCM

NY UV
UV STABLE
HEC

PLUG HEAD COVER FOR HEX SCREW

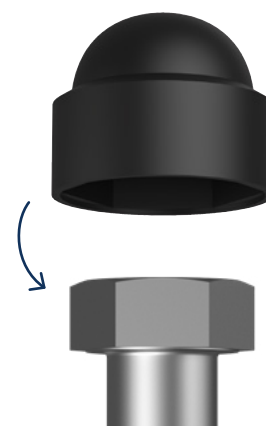


PHCPEUM

PE UV
HEC / SUIT AS1110

Plug Head Cover

Polyethylene resists acids, greases and oils, and protects the bolt head from corrosion and discolouring. Plug head cover can be used for **AS1110** hex bolts and set screws.



WASTED HANDLING





MATERIAL HANDLING



NEW

Lifting Eyes

Approved,
secure and
certified.

FULL
TRACEABILITY

3-character code

hobson.com.au

LIFTING EYE BOLT



ULEB16PD5M

316
STAINLESS STEEL
DIN 580 / A4

LIFTING EYE BOLT



ULEBC5ZD5M

Z/P
DIN 580
GRADE C15E

LIFTING EYE BOLT



ULEBC5GD5M

HDG
DIN 580
GRADE C15E

LIFTING EYE BOLT



ULEBC5YD5M

ZYP
DIN 580
GRADE C15E

KEY

PLN
PLAIN

Z/P
ZINC PLATED
(RoHS COMPLIANT)

ZYP
ZINC YELLOW
PASSIVATE

HDG
HOT DIP
GALVANISED

PWD
POWDER
COAT

PES
POLYESTER

LIFTING EYE NUT



ULEN16PD5M

316
STAINLESS STEEL
DIN 582 / A4

LIFTING EYE NUT



ULENC5ZD5M

Z/P
DIN 582
GRADE C15E

LIFTING EYE NUT



ULENC5GD5M

HDG
DIN 582
GRADE C15E

LIFTING EYE NUT



ULENC5YD5M

ZYP
DIN 582
GRADE C15E

Lifting Eye Bolt & Nut

Markings:

European Conformity (CE)
Working Load Limit (WLL)



NEW

Lifting

FULL
TRACEABILITY

3-character code

hobson.com.au

LIFTING POINT D RING PIVOT



ULLW08PDP

POWDER COAT
HEC 3776
GRADE 80

LIFTING POINT D RING LONG



ULLW08PDS

POWDER COAT
HEC 3776
GRADE 80

- Swivel Eye Bolts
- Dee and Bow Shackles
- Weld-On Lifting Points

LIFTING SWIVEL EYE BOLT RING



ULES08PBRM

POWDER COAT
HEC 3776
GRADE 80

LIFTING SWIVEL EYE BOLT + KEY



ULES10PBDM

POWDER COAT
HEC 3776
GRADE 100

Weld-On Lifting Point & Swivel Eye Bolts



180° ring rotation

Locking Key



WLL markings
on strap



LIFTING DEE SHACKLE SCREW PIN



ULSHGSGDD

HDG
HEC 2741
GRADE S

LIFTING BOW SHACKLE SCREW PIN



ULSHGSGBD

HDG
HEC 2741
GRADE S

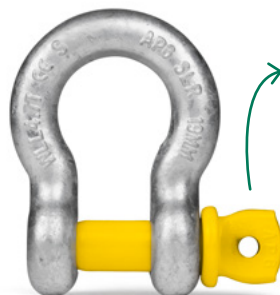
LIFTING BOW SHACKLE SAFETY PIN



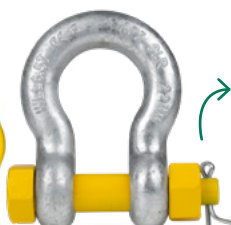
ULSHGSGBS

HDG
HEC 2741
GRADE S

Shackles



Screw pin



Safety pin



NEW

Hooks & Links

FULL
TRACEABILITY

3-character code

hobson.com.au

**LATCH HOOK
WITH SWIVEL**



ULHK08PAS

POWDER COAT
HEC 3776
GRADE 80

**SLING HOOK
WITH CLEVIS**



ULHK08PLC

POWDER COAT
HEC 3776
GRADE 80

**SLING HOOK
WITH EYE**



ULHK08PLE

POWDER COAT
HEC 3776
GRADE 80

Approved,
secure and
certified.

**SAFETY HOOK
WITH CLEVIS**



ULHK08PSC

POWDER COAT
HEC 3776
GRADE 80

**SAFETY HOOK
WITH EYE**



ULHK08PSE

POWDER COAT
HEC 3776
GRADE 80

**SAFETY HOOK
WITH SWIVEL**



ULHK08PSS

POWDER COAT
HEC 3776
GRADE 80



Sling



Safety



Grab

Lifting Hooks

**GRAB HOOK
WITH CLEVIS**



ULHK08PGC

POWDER COAT
HEC 3776
GRADE 80

**GRAB HOOK
WITH EYE**



ULHK08PGE

POWDER COAT
HEC 3776
GRADE 80

**CHAIN
CONNECTING
LINK**



ULCL08PCL

POWDER COAT
HEC 3776
GRADE 80

**CHAIN
MASTER LINK
ASSEMBLY**



ULCL08PMA

POWDER COAT
HEC 3776
GRADE 80

**CHAIN
MASTER
LINK**



ULCL08PML

POWDER COAT
HEC 3776
GRADE 80

Markings:

(CE)
European
Conformity

(WLL)
Working
Load Limit

Size
Trace code
Manufacturer's Mark



NEW

Load Restraint

**RATCHET TIE ERGO
HOOK / KEEPER
50MM**



URREPEHK050

POLYESTER
L.C. 2500kg
AS 4380

Complies with
AS/NZS 4380.

**RATCHET TIE DOWN
HOOK / KEEPER
50MM**



URRTPEHK050

POLYESTER
L.C. 2500kg
AS 4380

**RATCHET TIE DOWN
HOOK / KEEPER
25MM**



URRTPEHK025

POLYESTER
L.C. 750kg
AS 4380

**RATCHET TIE DOWN
HOOK / KEEPER
35MM**



URRTPEHK035

POLYESTER
L.C. 1500kg
AS 4380

Ratchet Tie Down

ERGO

Reverse (pull down)
ratcheting system for
comfort and greater
leverage when tightening.



Standard
Easy to use
and handle.

Heavy duty
hook and keeper.



COOL WHEELS










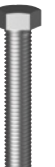
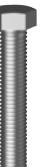
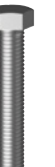












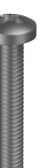



COMMERCIAL



COMMERCIAL



METRIC HEX BOLT & NUT  KBH46GCM HDG AS 1111.1 CLASS 4.6	METRIC HEX BOLT & NUT  KBH46ZCM Z/P AS 1111.1 CLASS 4.6	METRIC HEX BOLT & NUT  KBH46PCM PLN AS 1111.1 CLASS 4.6	BSW HEX BOLT & NUT  KBHMSGW HDG AS 2451 MILD STEEL	BSW HEX BOLT & NUT  KBHMSZW Z/P AS 2451 MILD STEEL	METRIC LONG THREAD ASSEMBLED  KBX46GCM HDG AS 1111.1 CLASS 4.6	KEY N/P NICKEL PLATED CHR CHROME BRASS BRASS PLN PLAIN Z/P ZINC PLATED (RoHS COMPLIANT) ZYP ZINC YELLOW PASSIVATE ZP BLK ZINC BLACK PASSIVATE HDG HOT DIP GALVANISED MGAL MECHANICAL GALVANISED
METRIC HEX BOLT  BH46ZCM Z/P AS 1111.1 CLASS 4.6	BSW HEX BOLT  BHMSZW Z/P AS 2451 MILD STEEL	BSW HEX BOLT  BHMSPW PLN AS 2451 MILD STEEL	METRIC HEX SET SCREW  BS46GCM HDG AS 1111.2 CLASS 4.6	METRIC HEX SET SCREW  BS46ZCM Z/P AS 1111.2 CLASS 4.6	METRIC HEX SET SCREW  BS46PCM PLN AS 1111.2 CLASS 4.6	
BSW HEX SET SCREW  BSMSZW Z/P AS 2451 MILD STEEL	NEW METRIC HEX SET SCREW  BSBRPCM BRASS AS1110.2	METRIC CUP HEAD BOLT & NUT  KBC46GCM HDG AS 1390 CLASS 4.6	METRIC CUP HEAD BOLT & NUT  KBC46ZCM Z/P AS 1390 CLASS 4.6	METRIC CUP HEAD BOLT & NUT  KBC46PCM PLN AS 1390 CLASS 4.6	BSW CUP HEAD BOLT & NUT  KBCMSZW Z/P AS 2451 MILD STEEL	HEX WASHER HEAD POLE STEP STEEL  KBW58GCM HDG HEC CLASS 5.8
METRIC HEX COACH SCREW  BH46GLM HDG AS 1393 CLASS 4.6	METRIC HEX COACH SCREW  BH46ZLM Z/P AS 1393 CLASS 4.6	NEW METRIC FLANGED HEX BOLT SERRATED  BF46ZCM Z/P HEC 1665 CLASS 4.6	METRIC METAL THREAD PAN PHILLIPS  MSMSZPPM Z/P AS 1427:1996 MILD STEEL	METRIC METAL THREAD PAN PHILLIPS  MSMSVPPM ZP BLK AS 1427:1996 MILD STEEL	NEW METRIC METAL THREAD PAN POZI  MSMSZPZM Z/P AS 1427:1996 MILD STEEL	NEW METRIC THREAD ROLL PAN TORX  MTMSZPOM Z/P DIN 7500 MILD STEEL



HEX WASHER HEAD POLE STEP TIMBER



BW58GLM

HDG
HEC
CLASS 5.8

METRIC METAL THREAD PAN COMBI



MSMSZPCM

Z/P
AS 1427:1996
MILD STEEL

METRIC METAL THREAD PAN SLOTTED



MSBRPPS

BRASS
AS 1427:1996

METRIC METAL THREAD CSK PHILLIPS



MSMSZCPM

Z/P
AS 1427:1996
MILD STEEL

METRIC METAL THREAD CSK SLOTTED



MSBRPCS

BRASS
AS 1427:1996

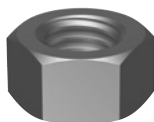
Brass

FEATURES OF BRASS

- » Durability
- » Can withstand high temperatures
- » Malleable
- » Corrosion resistance
- » Non-sparking
- » Non-magnetic
- » Fire resistance
- » High electrical conductivity



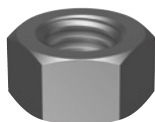
METRIC HEX NUT



NH05GCM

HDG
AS 1112.3
CLASS 5

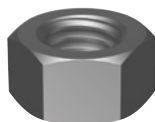
METRIC HEX NUT



NH05ZCM

Z/P
AS 1112.3
CLASS 5

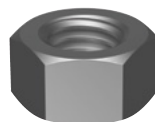
METRIC HEX NUT



NH05PCM

PLN
AS 1112.3
CLASS 5

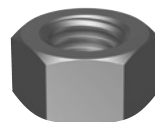
BSW HEX NUT



NHMSGW

HDG
AS 2451

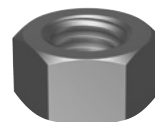
BSW HEX NUT



NHMSZW

Z/P
AS 2451

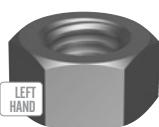
BSW HEX NUT



NHMSPW

PLN
AS 2451

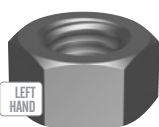
METRIC LEFT HAND HEX NUT



NH05PDM

PLN
AS 1112.3
CLASS 5

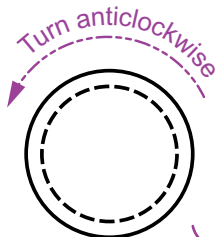
NEW METRIC LEFT HAND HEX NUT



NH05ZDM

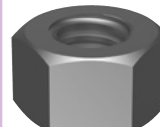
Z/P
AS 1112.3
CLASS 5

Left Hand Nut



Ideal for applications
with rotary parts to
counteract rotation.

ACME 6 TPI HEX NUT



NHMSPA

PLN
HEC
CLASS 5

ACME 6 TPI LEFT HAND HEX NUT



NHMSPB

PLN
HEC
CLASS 5

METRIC HEX NUT



NHBRPCM

BRASS
AS 1112.3

UNC HEX NUT



NHBRPC

BRASS
HEC

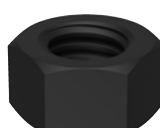
BSW HEX NUT



NHBRPW

BRASS
AS 2451

NEW METRIC HEX NUT

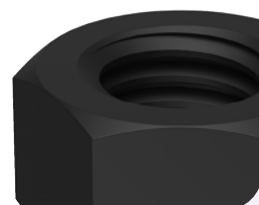


NH05VCM

ZP BLK
AS 1112.3
CLASS 5

Zinc Black Passivate

Acts as a barrier to protect
the steel from corrosion.
Can be used for electronics
and appliances.

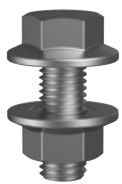




CLASS 4.6

PURLIN BOLTS

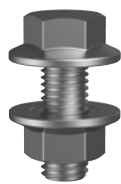
PURLIN HEX FLANGE BOLT & NUT



KBFMSGCM

HDG
HEC
CLASS 4.6

PURLIN HEX FLANGE BOLT & NUT



KBFMSZCM

Z/P
HEC
CLASS 4.6

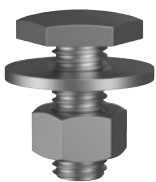
PURLIN HEX BOLT NUT & 2 WASHERS



KBHMSZCM

Z/P
HEC
CLASS 4.6

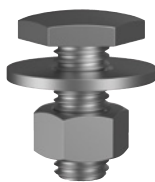
FASCIA HEX BOLT NUT & WASHER



KBAMSGCM

HDG
HEC
CLASS 4.6

FASCIA HEX BOLT NUT & WASHER



KBAMSZCM

Z/P
HEC
CLASS 4.6



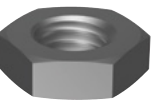
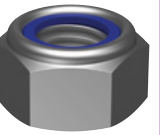
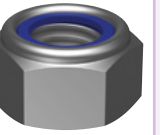
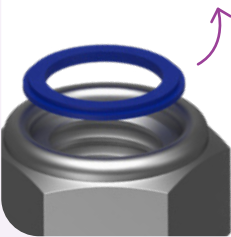
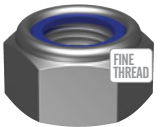
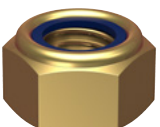
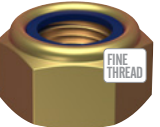
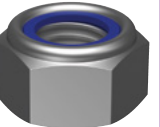
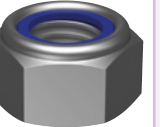
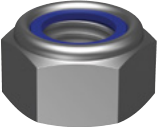
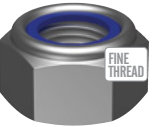
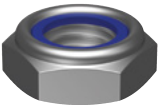
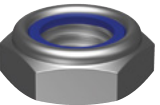
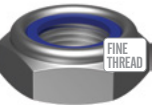
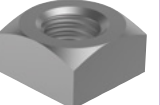



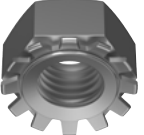
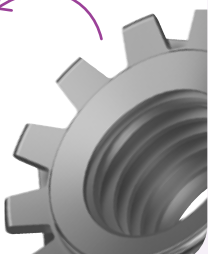
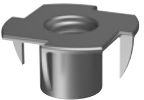


PURLIN SHOULDER HEX BOLT & NUT



KBOMSZCM

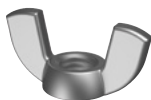
Z/P
HEC
CLASS 4.6



METRIC THIN HEX LOCK NUT  NL05GCM HDG AS 1112.4 use with CLASS 5	NEW UNF HEX THIN LOCK NUT  NLG2ZF Z/P ANSI B18.2.2 GRADE 2	NEW METRIC HEX THIN LOCK NUT  NLBRNCM N/P ISO 4035 BRASS	METRIC HEX NUT NYLOC  NN06GCM MGAL DIN 985 CLASS 6	METRIC HEX NUT NYLOC  NN06ZCM Z/P DIN985 CLASS 6	NYLOC® The special nylon insert prevents loosening caused by vibration. 	
METRIC FINE HEX NUT NYLOC  NN06ZFM Z/P DIN985 CLASS 6	METRIC HEX NUT NYLOC  NN06YCM ZYP DIN 985 CLASS 6	METRIC FINE HEX NUT NYLOC  NN06YFM ZYP DIN 985 CLASS 6	BSW HEX NUT NYLOC  NNG2GW MGAL IFI-100NE GRADE 2	BSW HEX NUT NYLOC  NNG2ZW Z/P IFI-100NE GRADE 2	UNC HEX NUT NYLOC  NNG2ZC Z/P IFI-100NE GRADE 2	UNF HEX NUT NYLOC  NNG2ZF Z/P IFI-100NE GRADE 2
METRIC HEX THIN NUT NYLOC  NN05ZTCM Z/P ISO 10511 CLASS 04	UNC HEX THIN NUT NYLOC  NNG2ZTC Z/P ASME B18.16.6 GRADE 2	UNF HEX THIN NUT NYLOC  NNG2ZTF Z/P ASME B18.16.6 GRADE 2	METRIC SQUARE NUT  NQ05GCM HDG DIN 557 CLASS 5	METRIC FINE HEX SLOTTED NUT  NO05ZFM Z/P DIN 935 CLASS 5	NEW METRIC HEX SLOTTED NUT  NO05PCM PLN DIN 935 CLASS 5	NEW UNF HEX SLOTTED NUT  NOG2ZF Z/P ASME B18.2.2 GRADE 2
NEW METRIC HEX K-LOCK NUT  NK05ZECM Z/P DIN 934K CLASS 5	K-Lock Nut Free spinning tooth-lock washer. 		NEW TEE NUT 4 PRONG  NTMSZCM Z/P HEC MILD STEEL	UNC TEE NUT 4 PRONG  NTMSZC Z/P HEC MILD STEEL	Tee Nut 4 Prong Prongs to stop the tee nut twisting and moving in the timber. 	



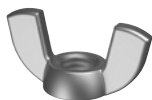
NEW METRIC WING NUT



NWMSMCM

MGAL
UNI 5448
MILD STEEL

NEW METRIC WING NUT



NWMSZCM

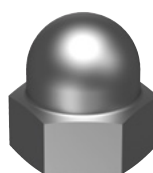
Z/P
UNI 5448
MILD STEEL

Wing Nut



Easy to tighten
or remove without
the use of a tool.

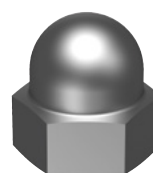
METRIC DOME HEX NUT



ND05GCM

HDG
DIN 1587
CLASS 5

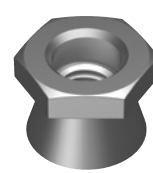
METRIC DOME HEX NUT



ND05CCM

CHROME
DIN 1587
CLASS 5

METRIC SHEAR NUT



NS05GCM

HDG
HEC
CLASS 5

NEW SEMS SPRING & FLAT PAN PHILLIPS



LSMSMSZPPM

Z/P
JISB 11882017
MILD STEEL

NEW SEMS SPRING & FLAT PAN TORX



LSMSMSZPOM

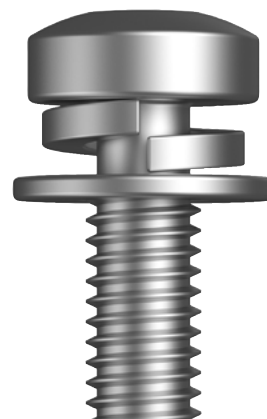
Z/P
JISB 11882017
MILD STEEL

SEMS

(Abbreviation of asSEMBlies
— a screw and washer assembly)

DOUBLE WASHER ASSEMBLY SCREWS

- » Saves time
- » Easy installation



Spanner Selection Chart - Metric



BOLT SIZE	METRIC SPANNER SIZE (MM)				
METRIC	AS1110 AS1111 ISO 4014	AS1252.1	DIN931 DIN933 DIN934	DIN6921	JIS B1189
M4	7	-	7	-	-
M5	8	-	8	8	7
M6	10	-	10	10	8
M7	11	-	11	11	-
M8	13	-	13	13	10
M10	16	-	17	15	13
M12	18	21	19	16	15
M14	21	-	22	18	18
M16	24	27	24	21	21
M18	27	-	27	-	-
M20	30	32	30	27	-
M22	34	36	32	-	-
M24	36	41	36	-	-
M27	41	46	41	-	-
M30	46	50	46	-	-
M33	50	-	50	-	-
M36	55	60	55	-	-

Find more sizes and Imperial Charts on our website hobson.com.au

MILD STEEL

PINS

**METRIC
SPLIT PIN**



QPSMSZM
Z/P
HEC
MILD STEEL

**R CLIP
HUMPBACK
PIN**



QPRMSZM
Z/P
HEC
MILD STEEL

LINCH PIN



QPLMSYM
ZYP
HEC
MILD STEEL

**NEW SHAFT
LOCKING PIN
D TYPE**

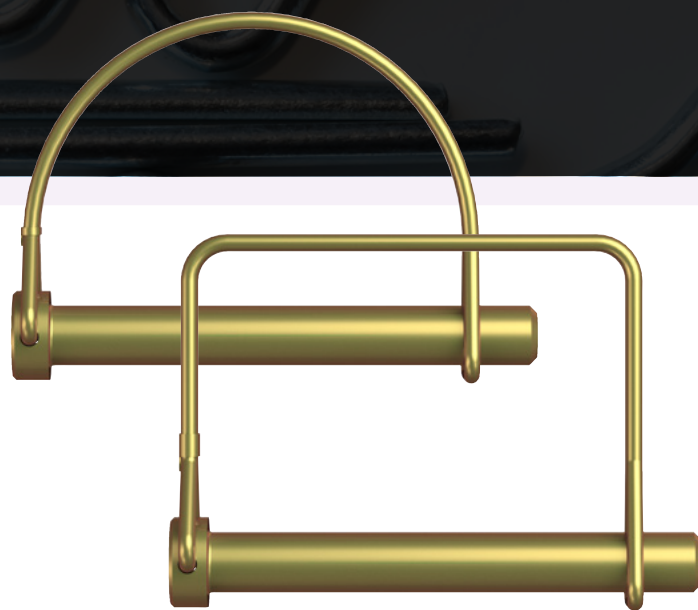


QPHMSYDM
ZYP
HEC
MILD STEEL

**NEW SHAFT
LOCKING PIN
SQUARE**



QPHMSYQM
ZYP
HEC
MILD STEEL



Shaft Locking Pins

Anti-vibration
solution to secure
the end of a shaft,
for round and
square tubes.






















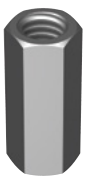



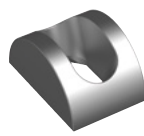
WILSON LITES






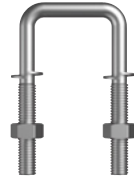
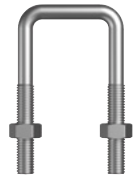
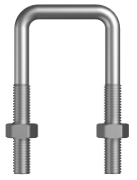











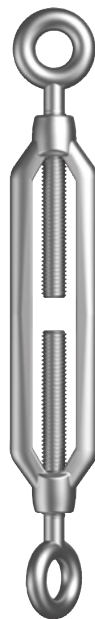
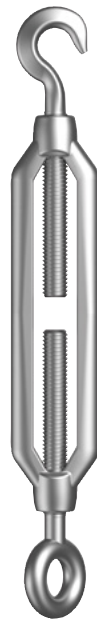




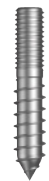


LOW-TENSILE



METRIC ALLTHREAD  ASMSZCM Z/P DIN 975 CLASS 4.6 UTS	METRIC ALLTHREAD  ASMSGCM HDG DIN 975 CLASS 4.6 UTS	METRIC FOUNDATION STUD  ASMSGCM HDG DIN 975 CLASS 4.6 UTS	METRIC ALLTHREAD  ASMSPCM PLN DIN 975 CLASS 4.6 UTS	UNC ALLTHREAD  ASMSPC PLN IFI 136C GRADE 1	METRIC LEFT HAND ALLTHREAD  ASMSPDM PLN DIN 975 CLASS 4.6 UTS	METRIC FINE ALLTHREAD  ASMSPFM PLN DIN 975 CLASS 4.6 UTS
	BSW ALLTHREAD  ASMSZW Z/P AS 2451 MILD STEEL	ACME 6 TPI ALLTHREAD  ASMSPA PLN HEC GRADE 1	ACME 6 TPI LEFT HAND ALLTHREAD  ASMSPB PLN HEC GRADE 1	BSW ALLTHREAD  ASMSPW PLN AS 2451 MILD STEEL	BSW LEFT HAND ALLTHREAD  ASMSPX PLN AS 2451 MILD STEEL	UNF ALLTHREAD  ASMSPF PLN IFI 136C GRADE 1
BSF ALLTHREAD  ASMSPS PLN AS 2451 MILD STEEL	2BA ALLTHREAD  ASMSPS2BA PLN AS 2451 MILD STEEL	4BA ALLTHREAD  ASMSPS4BA PLN AS 2451 MILD STEEL	METRIC ALLTHREAD  ABBRPCM BRASS HEC DIN 975	BSW ALLTHREAD  ABBRPW BRASS HEC AS 3501	NEW ENGINEER STUD  AES46PCM PLN HEC 938 CLASS 4.6 UTS	METRIC HEX COUPLER  AXHC05GCM HDG HEC CLASS 5
METRIC HEX COUPLER  AXHC05ZCM Z/P HEC CLASS 5	BSW HEX COUPLER  AXHCMSZW Z/P HEC MILD STEEL	NEW ALLTHREAD SOCKET BIT  AXDDPASM S2A STANDARD DRIVE BIT 1/4	Allthread Socket Bit  5 internal rollers for better grip.		ALLTHREAD OUTER REAMER  AXDDPAOM STEEL STANDARD DRIVE BIT 1/4	METRIC WIND BRACE D BRACKET  AXWWCIZ Z/P HEC CAST IRON

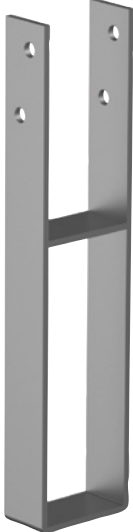






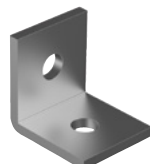






<div>ALLTHREAD CUTTER M10/M12</div> <div></div> <div>XTBAB-M</div> <div>HEC DIES INCLUDED</div>	<div>ALLTHREAD CUTTER M10/M12</div> <div></div> <div>XTBD-M</div> <div>BLACK HEC REPLACEMENT DIE</div>	<div>BSW U BOLT KIT SQ NYLOC + WASHER</div> <div></div> <div>KUSMSGN</div> <div>HDG HEC MILD STEEL</div>	<div>METRIC U BOLT KIT SQ + SPRING WASHER</div> <div></div> <div>KUSMSGSM</div> <div>HDG HEC MILD STEEL</div>	<div>METRIC U BOLT KIT SQUARE</div> <div></div> <div>KUSMSGCM</div> <div>HDG HEC MILD STEEL</div>	<div>METRIC U BOLT KIT SQUARE</div> <div></div> <div>KUSMSZCM</div> <div>Z/P HEC MILD STEEL</div>	
<div>METRIC U BOLT KIT ROUND</div> <div></div> <div>KURMSGCM</div> <div>HDG HEC MILD STEEL</div>	<div>BSW U BOLT KIT ROUND</div> <div></div> <div>KURMSGW</div> <div>HDG HEC MILD STEEL</div>	<div>METRIC U BOLT KIT ROUND + WASHER</div> <div></div> <div>KURMSGWM</div> <div>HDG HEC MILD STEEL</div>	<div>1/4" BSW U BOLT KIT ROUND</div> <div></div> <div>KURMSZW</div> <div>Z/P HEC MILD STEEL</div>	<div>METRIC FOUNDATION L-BOLT</div> <div></div> <div>LB48GCM</div> <div>HDG HEC CLASS 4.8</div>	<div>BSW EYE BOLT KIT LARGE</div> <div></div> <div>KELMSZW</div> <div>Z/P HEC MILD STEEL</div>	<div>METRIC FORGED EYE BOLT KIT</div> <div></div> <div>KEFMSGCM</div> <div>HDG ISO 898-1 CLASS 4.6</div>
<div>BSW EYE BOLT KIT</div> <div></div> <div>KENMSGW</div> <div>HDG HEC MILD STEEL</div>	<div>BSW EYE BOLT KIT</div> <div></div> <div>KENMSZW</div> <div>Z/P HEC MILD STEEL</div>	<div>METRIC STARTER BAR L BOLT</div> <div></div> <div>LBMSGCM</div> <div>HDG HEC MILD STEEL</div>	<div>1/4" BSW HOOK BOLT KIT</div> <div></div> <div>KHBMSZW</div> <div>Z/P HEC MILD STEEL</div>	<div>TURNBUCKLE EYE & EYE</div> <div></div> <div>HTBMSGE</div> <div>HDG HEC MILD STEEL</div>	<div>TURNBUCKLE HOOK & EYE</div> <div></div> <div>HTBMSGH</div> <div>HDG HEC MILD STEEL</div>	<div>TURNBUCKLE STUB ENDS</div> <div></div> <div>HTBMSGGS</div> <div>HDG HEC MILD STEEL</div>
<div>1/4" BSW J BOLT KIT</div> <div></div> <div>KJRMZW0</div> <div>Z/P HEC MILD STEEL</div>	<div>HEAVY EYE SCREW WOOD</div> <div></div> <div>SEMSZL</div> <div>Z/P HEC MILD STEEL</div>	<div>HEAVY HOOK SCREW WOOD</div> <div></div> <div>SHMSZL</div> <div>Z/P HEC MILD STEEL</div>	<div>BSW LAG SCREW</div> <div></div> <div>LSMSZW</div> <div>Z/P HEC MILD STEEL</div>			










LOW-TENSILE



U SHAPE WITH BAR	U SHAPE WITH BAR	U SHAPE BOLT ON	U STIRRUP ROD STEM	L STIRRUP ROD STEM	L STIRRUP ROD STEM	KEY
						BRASS BRASS
GUPGB HDG MILD STEEL HEC	GUPSB 316 STAINLESS STEEL HEC	GUPGT 316 STAINLESS STEEL HEC	GUSGR HDG HEC MILD STEEL	GLSGR HDG HEC MILD STEEL	GLSGR035 HDG HEC MILD STEEL	PLN PLAIN
		T STIRRUP ROD STEM	T BLADE BOLT ON	T BLADE BOLT ON EXTRA H/DUTY	ANGLE BRACKET M10 / 2 HOLES	Z/P ZINC PLATED (RoHS COMPLIANT)
						ZYP ZINC YELLOW PASSIVATE
		GTSGR HDG HEC MILD STEEL	GTPGB HDG HEC MILD STEEL	GTXGB HDG HEC MILD STEEL	GABGS10 HDG HEC MILD STEEL	HDG HOT DIP GALVANISED
ANGLE BRACKET M12 / 2 HOLES	ANGLE BRACKET M12 / 3 HOLES	ANGLE BRACKET M12 / 4 HOLES	ANGLE BRACKET M16 / 2 HOLES	ANGLE CONNECTOR TIMBER M6	ANGLE CONNECTOR TIMBER M12/16	MGAL MECHANICAL GALVANISED
						Z275 GALVANISED Z275
GABGS12 HDG HEC MILD STEEL	GABGS12 HDG HEC MILD STEEL	GABGS12 HDG HEC MILD STEEL	GABGSS16 HDG HEC MILD STEEL	GACGT06 HDG HEC MILD STEEL	GACGT12016 HDG HEC MILD STEEL	S2A S2 ALLOY STEEL
ANGLE CONNECTOR TIMBER M12	HEAVY DUTY ANGLE BRACKET RIB	D ANCHOR BRACKET M6 / 4 HOLES	CONNECTOR Z BRACKET	NEW SHACKLE D STANDARD		STEEL STEEL
						
GACGT12 HDG HEC MILD STEEL	MTFOKS210 304 STAINLESS STEEL HEC	GDAGP4M HDG HEC MILD STEEL	GTCGZ HDG HEC MILD STEEL	HSHMSGD HDG HEC MILD STEEL		



COATINGS COMPARISON

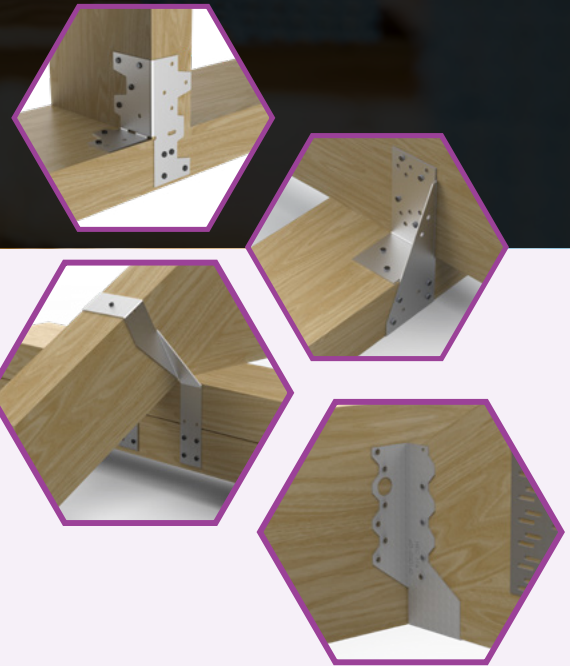
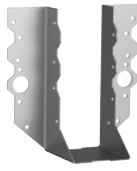
Icon/Coating		Standard	Coating Thickness	Corrosion Resistance	Description
	HOT DIP GALVANISED	AS/NZS 1214	50µm	HIGH	HDG products are used where a high level of corrosion resistance is required. HDG products are recommended for long-term outdoor applications.
	MECHANICALLY GALVANISED	ISO 12683	50µm	HIGH	MGAL provides better abrasion resistance than HDG and does not introduce any risk of hydrogen embrittlement. MGAL products provide similar corrosion resistance to HDG.
	ZINC FLAKE SILVER	ISO 10683	10µm	HIGH	ZFS provides high corrosion resistance without introducing any risk of hydrogen embrittlement. Thin coating thickness allows external thread to be mated with standard internal thread (no over-tapping).
	HOT DIP GALVANISED (NON-THREADED)	AS/NZS 1397	40µm	HIGH	Z275 is the coating class for non-threaded HDG products. Z275 is the nominal requirement for steel straps, and tie downs used for framing structures.
	ZINC PLATED (ROHS COMPLIANT)	ISO 4042	5µm	LOW	Product is electroplated with zinc which is then passivated with a transparent conversion layer. Z/P products are recommended for indoor and noncorrosive environments.
	ZINC YELLOW PASSIVATE	ISO 4042	5µm	LOW	Product is electroplated with zinc which is then passivated with an iridescent yellow conversion layer. ZYP products are recommended for indoor and non-corrosive environments.
	PLAIN (NO COATING)	-	-	-	No additional coating applied. Products are supplied lightly oiled to inhibit rust in the packaging and assist with installation.



G300 ROLL FORMED STRUCTURAL STEEL

Timber Connectors

Multi-purpose
metal connectors
for timber construction.

**NEW
MULTI-GRIP
TIMBER****HGMMGD**Z275
HEC
G300**NEW JOIST
HANGER
TIMBER****HHJMGD**Z275
HEC
G300**NEW STRAP
TIE DOWN
400****GSCMG12P400**Z275
HEC
G300**NEW STRAP
TIE DOWN
600****GSCMG12P600**Z275
HEC
G300**NEW
TRIPLE GRIP
TIMBER****HGTMR**Z275
HEC
G300**NEW
TRIPLE GRIP
TIMBER****HGTML**Z275
HEC
G300**FLAT
CONNECTOR
TIMBER M12****GFCGF30050**HDG
HEC
MILD STEEL**FLAT
CONNECTOR
TIMBER M12****GFCGF45050**HDG
HEC
MILD STEEL**FLAT
CONNECTOR
TIMBER M12****GFCGF45065**HDG
HEC
MILD STEEL**FLAT
CONNECTOR
TIMBER M16****GFCGF16450**HDG
HEC
MILD STEEL**CONNECTOR
BOND BEAM****GTBGB**HDG
HEC
MILD STEEL**CONNECTOR
NAIL PLAIN
SHANK****QNOPM**HEC
CARBON STEEL



G300 ROLL FORMED STRUCTURAL STEEL

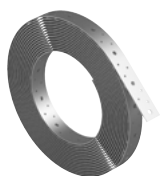
Bracing Straps



Use with nail and tensioner.

BRACING 0.8 STRAP PUNCHED

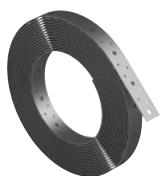
316



GSB1608P30

316
STAINLESS STEEL
AS 1684

BRACING 0.8 STRAP PUNCHED



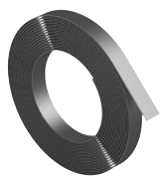
GSBMG08P30

Z275
AS 1684
G300

Designed to brace timber framed walls in domestic buildings.

Applicable to single and two-storey construction.

BRACING 0.8 STRAP UNPUNCHED

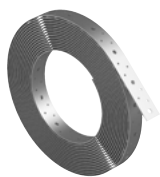


GSBMG08U30

Z275
AS 1684
G300

BRACING 1.0 STRAP PUNCHED

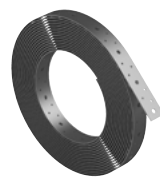
316



GSB1610P30

316
STAINLESS STEEL
AS 1684

BRACING 1.0 STRAP PUNCHED



GSBMG10P30

Z275
AS 1684
G300

NEW WING NUT TENSIONER



TXDDPWPN

S2 ALLOY STEEL
STANDARD
DRIVE BIT 1/4

NEW HEX BRACING STRAP TENSIONER

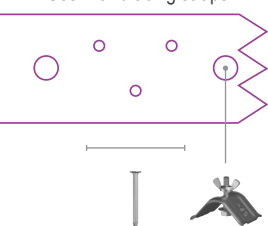


GSTMGF30

Z275
HEC
G350

Tensioner

Use with bracing straps

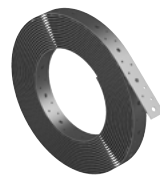


With wing nut



With 3/8" hex
flange head
screw.

BRACING 1.2 STRAP PUNCHED



GSBMG12P30

Z275
AS 1684
G300

Check it out in:

DRILLX

WUENGO



MUNGO®



MUNGO



Chemical

Injection system and capsule



Swiss Engineering



Volatile
Organic
Compounds
FREE



Leadership in
Energy and
Environmental
Design TEST
REPORT



MIT-700RE PURE EPOXY



Slow Curing
 For diamond drilled holes

For cracked and
non-cracked concrete



MUCMT7001710161

585 ML CARTRIDGE

MIT-HYBRID PLUS VINYLESTER URETHANE

Fast Curing

For cracked and
non-cracked concrete



MUCMTHYP1710097

MORTAR STYRENE FREE
400 ML CARTRIDGE

MIT-SE PLUS VINYLESTER

Fast Curing

For cracked and
non-cracked concrete



MUCMTSEP1710017

MORTAR STYRENE FREE
300 ML

MIT-SE PLUS VINYLESTER

Fast Curing

For cracked and
non-cracked concrete



MUCMTSEP1710026

MORTAR STYRENE FREE
400 ML

MIT-SP POLYESTER

Fast Curing

For non-cracked
concrete



MUCMTSP01710050

MORTAR STYRENE FREE
300 ML

MIT-SP POLYESTER

Fast Curing

For non-cracked
concrete



MUCMTSP01710052

MORTAR STYRENE FREE
400 ML

MVA RESIN CAPSULE



MUCMVA

EPOXY-ACRYLATE
M8, M10, M12, M14,
M16, M20, M24, M30

MIT700RE	MIT-Hybrid Plus	MIT-SE Plus	MIT-SP
<p>Pure Epoxy</p>	<p>Vinylester urethane mortar, styrene free</p>	<p>Vinylester mortar, styrene free</p>	<p>Polyester mortar, styrene free</p>
<p>Option 1</p> <p>CE</p> <p>REBAR</p> <p>F20-120</p> <p>REBAR</p> <p>NSF</p> <p>LEED tested</p> <p>A+</p> <p>2m1</p> <p>KN</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p>	<p>Option 1</p> <p>CE</p> <p>REBAR</p> <p>F20-120</p> <p>REBAR</p> <p>NSF</p> <p>LEED tested</p> <p>A+</p> <p>2m1</p> <p>KN</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p>	<p>Option 1</p> <p>CE</p> <p>REBAR</p> <p>ETAG 029</p> <p>F20-120</p> <p>F180</p> <p>REBAR</p> <p>NSF</p> <p>LEED tested</p> <p>A+</p> <p>2m1</p> <p>KN</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p>	<p>ETAG 029</p> <p>Option 7</p> <p>CE</p> <p>CE</p> <p>F20-120</p> <p>F180</p> <p>REBAR</p> <p>NSF</p> <p>LEED tested</p> <p>A+</p> <p>2m1</p> <p>KN</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p> <p>Split, Force</p>
Concrete	Concrete	Concrete	Concrete
Brick	Brick	Brick	Brick
Lightweight Concrete	Lightweight Concrete	Lightweight Concrete	Lightweight Concrete

recommended

suitable



MUNGO



Chemical



Swiss Engineering

Sleeves and accessories

MIT-IGH ANCHOR SLEEVE



MUCMTIGH

Z/P
INT THREAD
EXT KNURL

MIT-SH-K1 SLEEVE



MUCMTSH1

NYLON
FOR HOLLOW BASE
MATERIAL

MIT-SH-K2 SLEEVE



MUCMTSH2

NYLON
FOR MIT-SE PLUS/
MIT-SP

MIT-SH-K0 SLEEVE



MUCMTSH0

NYLON
FOR HOLLOW BASE
MATERIAL

MIT-SH-S0 SLEEVE



MUCMTSHS

METAL
1M

MIT-MI-2 MIXER



MUCMTMI2

MIT-HYBRID PLUS
/ MIT-SE PLUS
/ MIT-SP

MIT-MI-4 MIXER



MUCMTMI4

FOR
MIT-HYBRID PLUS,
MIT700RE

MIT-MI-V1 MIXER EXTENSION



MUCMTMV1

PLASTIC
500MM

MIT-MI-V2 EXTENSION



MUCMTMV2

PVC
1M

MIT-BS-MA BRUSH ADAPTER



MUCMTBMA

STEEL
SDS-PLUS
M6

MIT-AP-HG1 PURGING PUMP



MUCMTAPG

TOOL
840 ml

MIT-BS-MV BRUSH EXTENSION



MUCMTBMV

TOOL
ACCESSORY

MIT-BN-H1 NYLON HAND BRUSH



MUCMTBNH

TOOL

MIT-BS-H0 STEEL HAND BRUSH



MUCMTBH0

TOOL

MIT-BS-H1 STEEL HAND BRUSH



MUCMTBH1

TOOL

MIT-BS-M1 STEEL BRUSH-POWER



MUCMTBM1

TOOL
ACCESSORY

MIT-VS PISTON PLUGS



MUCMTVS

TOOL
ACCESSORY



MPU-P50 PU FOAM GEN PURPOSE	MPU-M50 PU FOAM HAND HELD	MRM-PU FOAM CLEANER	MPP-M DISPENSER GUN	MPP-K DISPENSER
				
MUCMPU50	MUCMPUM5	MUCMRMPU	MUCMPPM0	MUCMPPK0
DISPENSER FOAM UP TO 50L YIELD 750 ML	DISPENSER FOAM UP TO 50L YIELD 750 ML	FOR PU FOAM AND DISPENSER 500 ML	NY UV FOR MPU-P50 FOAM NYLON / ZINC STEEL	NY UV FOR MPU-P50 FOAM NYLON / ZINC STEEL

MPP-H DISPENSER	MIT-PP-H2 MANUAL INJECTION	MIT-PP-H2 MANUAL INJECTION	ICON	MEANING
				NON-CRACKED CONCRETE
MUCMPPH0	MUCMTPH21710009	MUCMTPH21710019		CRACKED CONCRETE
NY UV FOR MPU-P50 FOAM NYLON / ZINC STEEL	INJECTION GUN FOR MIT 400 ML	INJECTION GUN FOR MIT 300/585 ML		BRICK

MIT-PP-H2 MANUAL INJECTION	MIT-PP-A INJECTION METAL GUN	MIT-PP-A INJECTION METAL GUN		PERFORATED BERICK
				LIGHTWEIGHT CONCRETE
MUCMTPH21710029	MUCMTPPA1710021	MUCMTPPA1710046		SAND-LIME BRICK
INJECTION GUN FOR MIT 300 ML	CORDLESS FOR MIT 400 ML	CORDLESS FOR MIT 300 ML		GYPSUM

MIT-PP-HK STEEL SYSTEM-CASE	MIT-PP-HK STEEL SYSTEM-CASE	MIT-AP-D1 COMPRESSED AIR TOOL		PLASTERBOARD /CHIPBOARD
				METAL
MUCMTPHK1710201	MUCMTPHK1710203	MUCMTAPD		NATURAL STONE
EASY-PRESS FOR MIT 300 ML	EASY-PRESS FOR MIT 400 ML	METAL 1/4" INTERNAL THREAD		POLYSTYRENE



MUNGO



Mechanical Anchors



Swiss Engineering

European
Technical
Assesment
(ETA) approved

THROUGHBOLT WITH WASHER



MUMM1T0

Z/P
CARBON STEEL
M1T

THROUGHBOLT WITH WASHER



MUMM1TR

316
STAINLESS STEEL
M1TR

THROUGHBOLT WITH WASHER



MUMM20

Z/P
CARBON STEEL
M2

THROUGHBOLT WITH WASHER



MUMM2F

HDG
CARBON STEEL
M2F

THROUGHBOLT WITH WASHER



MUMM2R

316
STAINLESS STEEL
M2R

INTERNALLY THREADED BOLT



MUMM2I

Z/P
CARBON STEEL
M2-I

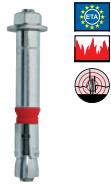
INTERNALLY THREADED BOLT



MUMM2RI

316
STAINLESS STEEL
M2R-I

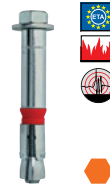
BOLT & NUT HEAVY DUTY ANCHOR



MUMHL4SZ

316
STAINLESS STEEL
HL-B (SZ-B)

HEX SCREW HEAVY DUTY ANCHOR



MUMHLSSZ

Z/P
CARBON STEEL
HL-S (SZ-S)

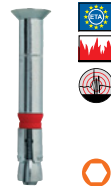
BOLT & NUT HEAVY DUTY ANCHOR



MUMHLBSZ

Z/P
CARBON STEEL
HL-B (SZ-B)

CSK HEAD HEAVY DUTY ANCHOR



MUMHLSK

Z/P
CARBON STEEL
HL-SK (SZ-SK)

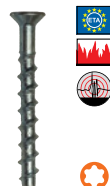
HEX HEAD CONCRETE SCREW HEX



MUMMCSS

ZFS
CARBON STEEL
MCS-S

CSK HEAD CONCRETE SCREW TORX



MUMMCSSK

Z/P
CARBON STEEL
MCS-SK

PAN HEAD CONCRETE SCREW TORX



MUMMCSP

Z/P
CARBON STEEL
MCS-P

VERTICAL HANGER CONCRETE SCREW HEX



MUMMCSI

Z/P
CARBON STEEL
MCS-I

HEX HEAD CONCRETE SCREW HEX



MUMMCSRS

316
STAINLESS STEEL
MCSR-S

CSK HEAD CONCRETE SCREW TORX



MUMMCSRK

316
STAINLESS STEEL
MCSR-SK






















PAN HEAD CONCRETE SCREW TORX



MUMMCSR-P

316
STAINLESS STEEL
MCSR-P

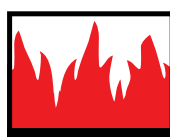


<div><div>DROP-IN ANCHOR</div><div></div><div>MUMMEAE</div><div>Z/P CARBON STEEL MEA</div></div>	<div><div>DROP-IN ANCHOR</div><div></div><div>MUMMEARE</div><div>316 STAINLESS STEEL MEAR</div></div>	<div><div>HOLLOW CEILING ANCHOR</div><div></div><div>MUMMHDA</div><div>Z/P CARBON STEEL MHDA</div></div>	<div><div>SETTING TOOL FOR MEA WITH HAND GUARD</div><div></div><div>MUMMEAWZ</div><div>Z/P MEA-WZ</div></div>	<div><div>SETTING TOOL FOR MEAR WITH HAND GUARD</div><div></div><div>MUMMEARW</div><div>Z/P MEAR-WZ</div></div>		
<div><div>SETTING TOOL FOR MEA</div><div></div><div>MUMMEASD</div><div>ALLOY STEEL SDS-PLUS</div></div>	<div><div>CONCRETE FRAME ANCHOR POZI DRIVE</div><div></div><div>MUMMMS</div><div>Z/P CARBON STEEL MMS</div></div>	<div><div>TRIM HEAD 8.3 WALL SCREW TORX DRIVE</div><div></div><div>MUMMRSH</div><div>Z/P CARBON STEEL MRS-H</div></div>	<div><div>CSK HEAD 11.5 WALL SCREW TORX DRIVE</div><div></div><div>MUMMRSU</div><div>Z/P CARBON STEEL MRS-U</div></div>	<div><div>CEILING ANCHOR</div><div></div><div>MUMMAN</div><div>Z/P CARBON STEEL MAN</div></div>	<div><div>EXPRESS NAIL</div><div></div><div>MUMMEN</div><div>Z/P CARBON STEEL MEN</div></div>	<div><div>METAL DISC DIAM 38MM</div><div></div><div>MUMMDBM3</div><div>Z/P MDB-M</div></div> <div><div>METAL DISC DIAM 38MM WHITE</div><div></div><div>MUMMDBMW</div><div>Z/P MDB-M</div></div>



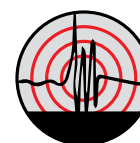
- ETA -

European Technical Assessment
Directly compatible with AS 5216



- Fire Rated -

Assessment of Resistance
Under Fire Exposure



- Category C1 and/or C2 -

Seismic Load Approval Performance



MUNGO

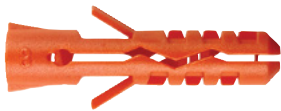


Lightweight Anchors



Swiss Engineering

MN NYLON PLUG



MUNMNPP0

NY PA6
SOLID BUILDING MATERIALS

MQ QUATTRO® NYLON COLLAR PLUG



MUNMQPP0

NY PA6
ALL BUILDING MATERIALS

MU NYLON MULTI PLUG



MUNMUPP0

NY PA6
CAVITY FIXINGS

MOB NYLON PLUG



MUNMOB00

NY PA6
ORANGE BOX
MU MQ

MNK NYLON COLLAR PLUG



MUNMNK00

NY PA6

MNL NYLON LONG PLUG



MUNMNL00

NY PA6
SOLID MATERIALS

ML HOLLOW BRICK PLUG



MUNML060

NY PA6
DIAM 6/8

ML HOLLOW BRICK PLUG



MUNML100

NY PA6
DIAM 10/14

MLK HOLLOW BRICK COLLAR PLUG



MUNMLK08

NY PA6
DIAM 8

MGV SCAFFOLD SCREW EYE



MUNMGV00

Z/P
CARBON STEEL

MGVM SCAFFOLD EYE BOLT



MUNMGVM0

Z/P
CARBON STEEL

MGD SCAFFOLD PLUG



MUNMGD00

NY PA6

MQL-ST NYLON FRAME PLUG



MUNMQLST

UNIVERSAL
ZINC STEEL

MQL - STR NYLON FRAME PLUG



MUNMQLSR

UNIVERSAL
316 STAINLESS
STEEL

MQL-SS NYLON FRAME PLUG



MUNMQLSS

UNIVERSAL
ZINC STEEL



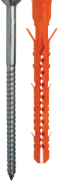


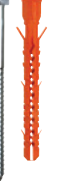






















MQLK-STB NYLON FRAME COLLAR PLUG



MUNMQLKB

UNIVERSAL
ZINC STEEL



MLQK-STBF NYLON FRAME COLLAR PLUG	MLQK-STBR NYLON FRAME COLLAR PLUG	MB-S NYLON FRAME PLUG	MB-ST NYLON FRAME PLUG	MB-STR NYLON FRAME PLUG	MB-SS NYLON FRAME PLUG	MB-SSF NYLON FRAME PLUG
						
MUNMQLKF	MUNMQLKR	MUNMBS00	MUNMBST0	MUNMBSTR	MUNMBSS0	MUNMBSSF
UNIVERSAL HDG STEEL	UNIVERSAL 316 STAINLESS STEEL	SOFT MATERIALS ZINC STEEL	SOFT MATERIALS ZINC STEEL	SOFT MATERIALS 316 STAINLESS STEEL	SOFT MATERIALS ZINC STEEL	SOFT MATERIALS HDG STEEL
MB-SSR NYLON FRAME PLUG	MBK-STB NYLON FRAME PLUG	MBK-STBR NYLON FRAME PLUG	MB-SK NYLON FRAME PLUG & MN5	MB-SKM NYLON FRAME PLUG & M5	MBR-S NYLON FRAME PLUG	MBR-ST NYLON FRAME PLUG
						
MUNMBSSR	MUNMBKSB	MUNMBKSR	MUNMBSK0	MUNMBSKM	MUNMBRS0	MUNMBRST
SOFT MATERIALS 316 STAINLESS STEEL	SOFT MATERIALS ZINC STEEL	SOFT MATERIALS 316 STAINLESS STEEL	SOFT MATERIALS ZINC STEEL	SOFT MATERIALS ZINC STEEL	SOLID MATERIALS ZINC STEEL	SOLID MATERIALS ZINC STEEL
MBR-STR NYLON FRAME PLUG	MBR-SS NYLON FRAME PLUG	MBR-SSR NYLON FRAME PLUG	MBR-SK NYLON FRAME PLUG & MN5	MBR-SKM NYLON FRAME PLUG & M5	MBRK-STB NYLON FRAME PLUG	MBR-XT NYLON FRAME PLUG
						
MUNMBRTR	MUNMBRSS	MUNMBRSR	MUNMBRSK	MUNMBRSM	MUNMBRKS	MUNMBRXT
SOLID MATERIALS 316 STAINLESS STEEL	SOLID MATERIALS ZINC STEEL	SOLID MATERIALS 316 STAINLESS STEEL	SOLID MATERIALS ZINC STEEL	SOLID MATERIALS ZINC STEEL	SOLID MATERIALS ZINC STEEL	HIGH PERFORMANCE ZINC STEEL
MBR-XTR NYLON FRAME PLUG	MBRK-XTBR NYLON FRAME PLUG	MNAR-S HAMMER SCREW CSK COLLAR	MNAR-Z HAMMER SCREW CYLIN COLLAR	MNAF HAMMER SCREW	MNAF HAMMER SCREW	MNAF HAMMER SCREW
						
MUNMBR XR	MUNMBRKR	MUNMNARS	MUNMNARZ	MUNMNAFB	MUNMNAFW	MUNMNAFY
HIGH PERFORMANCE-316 STAINLESS STEEL	HIGH PERFORMANCE-316 STAINLESS STEEL	NYLON & 304 STAINLESS STEEL	NYLON & 304 STAINLESS STEEL	DARK BROWN NYLON & ZINC STEEL	WHITE NYLON & ZINC STEEL	YELLOW NYLON & ZINC STEEL



MUNGO



MNA-G HAMMER SCREW MUNMNA-G Z/P LARGE COLLAR NYLON / ZINC STEEL	MNA-G HAMMER SCREW MUNMNA-GZ Z/P LARGE COLLAR NYLON / ZINC STEEL	MNA-S HAMMER SCREW MUNMNA-S Z/P CSK COLLAR NYLON / ZINC STEEL	MNA-S HAMMER SCREW MUNMNA-SN Z/P CSK COLLAR NYLON / ZINC STEEL	MNA-Z HAMMER SCREW MUNMNA-Z Z/P CYLINDRICAL COLLAR NYLON / ZINC STEEL	MST SNAPTOGGLE WALL ANCHOR MUSMST-00 ZYP NYLON / ZINC STEEL	KEY Z/P ZINC PLATED (RoHS COMPLIANT) ZYP ZINC YELLOW PASSIVATE ZFS ZINC FLAKE SILVER HDG HOT DIP GALVANISED HARD HARDENED STEEL SY AB SYNTHETIC ABRASIVE NYLN NYLON NATURAL NY UV NYLON BLACK UV STABLE NY PA6 NYLON POLYAMIDE PA6 PLA PLASTIC ALLOY ALLOY STEEL S2A S2 ALLOY STEEL DBL DIAMOND BLADE STEEL STEEL
MDB NYLON DISC MUNMDB-00 NYLN MDB NYLON DISC WHITE	MJP25 JET PLUG METAL MUSMJ-25 Z/P 25MM STEEL	MJP32 JET PLUG METAL MUSMJ-32 Z/P 32MM STEEL	MJP39 JET PLUG METAL MUSMJ-39 Z/P 39MM STEEL	MJP39-S JET PLUG METAL MUSMJ-39S Z/P 39MM PAN HEAD		
MJP32-S JET PLUG METAL MUSMJ-32S Z/P 32MM PAN HEAD	MJPM JET PLUG METAL MUSMJPM-0 Z/P METRIC THREAD STEEL	MEF EASY-FIX MUSMEF-00 Z/P STEEL	MFJ25 FIBER JET POLYAMIDE MUSMFJ-25 NY PA6 25MM	MFJ32-S FIBER JET POLYAMIDE MUSMFJ-32S NY PA6 32MM PAN HEAD	MFJ32 FIBER JET POLYAMIDE MUSMFJ-32 NY PA6 32MM	
MSN STEEL NAIL MUSMSN-00 Z/P 12 X 30 STEEL	MK-M CAVITY TOGGLE MUSMKM-00 Z/P WITH THREADED ROD STEEL	DUO-BIT FOR MJP/MFJ MUSBITDU S2A	SQ-BIT FOR MJPM MUSBITSQ S2A			



Insulation Fixings & Case



Swiss Engineering

<p>MDD-CE INSULATION FIXING</p>  <p>MUIMDDCE</p> <p>PLA DIAM 60MM</p>	<p>MDI INSULATION PLUG</p>  <p>MUIMDI25</p> <p>NY PA6</p>	<p>MIDS-K INSULATION NAIL</p>  <p>MUIMIDSK</p> <p>Z/P DIAM 54MM STEEL</p>	<p>MIS INSULATION FIXING</p>  <p>MUIMIS00</p> <p>NYLN LIGHT WEIGHT DIAM 88MM</p>	<p>MDD-S INSULATION FIXING</p>  <p>MUIMDDSO</p> <p>NYLN 60MM NYLON / ZINC STEEL</p>	<p>MIP INSULATION FIXING</p>  <p>MUIMIP00</p> <p>NYLN FOR MINERAL WOOL DIAM 45MM</p>	<p>MDS INSULATION FIXING</p>  <p>MUIMDS00</p> <p>NY UV FIXING DIAM 90MM</p>
<p>MIDS INSULATION NAIL</p>  <p>MUIMIDS</p> <p>Z/P STEEL DIAM 30/35MM</p>	<p>MIDSR INSULATION NAIL</p>  <p>MUIMIDSR</p> <p>304 STAINLESS STEEL DIAM 30/35MM</p>	 <p>Includes a large selection of Mungo® products in a handy carry case.</p>				
<p>MKS-P SAMPLE CASE</p>  <p>MUXMSKP</p> <p>LARGE SELECTION MUNGO PRODUCTS -SAMPLES-</p>		<p>MUNGO®</p> <p>Sample Case</p> 				



MUNGO



Drill Bits & Abrasives



Swiss Engineering

**MHP-T
DRILL BIT**



MUDMHPT0

SDS-PLUS
3-CUTTER

**MHP-Y
DRILL BIT**



MUDMHPY0

SDS-PLUS
Y-CUTTER

**MHP-D
DRILL BIT**



MUDMHDP0

SDS-PLUS
2-CUTTER

**JET-TRAC
TRIPLO
DRILL BIT**



MUDJTTPR

SDS-PLUS
3-CUTTER

**SDS-MAX
DRILL BIT**



MUDSDSMX

SDS-MAX
6-CUTTER

**MHX-T
DRILL BIT**



MUDMHXT0

SDS-MAX
3-CUTTER

**MHX-Y
DRILL BIT**



MUDMHXY0

SDS-MAX
Y-CUTTER

**MFB DIAMOND
DRILL BIT**



MUDMFB00

DBL
10MM
CHUCK SIZE

**MMP SPADE
CHISEL**



MUDMMPSC

HARD
SDS-PLUS

**MMP TILE
CHISEL**



MUDMMPTC

HARD
SDS-PLUS

**MMP FLAT
CHISEL**



MUDMMPFC

HARD
SDS-PLUS

**MMP HOLLOW
CHISEL**



MUDMMPHC

HARD
SDS-PLUS

**MMP POINTED
CHISEL**



MUDMPPPC

HARD
SDS-PLUS
























**MMX POINTED
CHISEL**



MUDMMXPC

HARD
SDS-MAX



<div>MMX SPADE CHISEL</div> <div></div> <div>MUDMMXSC</div> <div>HARD SDS-MAX</div>	<div>MMX BUSHING TOOL</div> <div></div> <div>MUDMMXBT</div> <div>HARD SDS-MAX</div>	<div>MMX CHANNEL CHISEL</div> <div></div> <div>MUDMMXCC</div> <div>HARD SDS-MAX</div>	<div>MMX FLAT CHISEL</div> <div></div> <div>MUDMMXFC</div> <div>HARD SDS-MAX</div>	<div>MMX SEAM TOOL</div> <div></div> <div>MUDMMXST</div> <div>HARD SDS-MAX</div>	<div>MMX WING CHISEL</div> <div></div> <div>MUDMMXWC</div> <div>HARD SDS-MAX</div>	<div>KEY</div> <div></div> <div>SDS-PLUS</div> <div></div> <div>SDS-MAX</div>
<div>MMX SLOTTING CHISEL</div> <div></div> <div>MUDMMXLC</div> <div>HARD SDS-MAX</div>	<div>MHX HOLLOW ADAPTOR</div> <div></div> <div>MUDMHXCA</div> <div>PLA SDS-MAX</div>	<div>MHX HOLLOW DRILL BIT WITH ADAPTOR</div> <div></div> <div>MUDMHXC0</div> <div>SDS-MAX</div>	<div>MHP HOLLOW ADAPTOR</div> <div></div> <div>MUDMHPCA</div> <div>PLA SDS-PLUS</div>	<div>MHP HOLLOW DRILL BIT WITH ADAPTOR</div> <div></div> <div>MUDMHPC0</div> <div>SDS-PLUS</div>		
<div>MPC PRO CUT CUTTING DISC</div> <div></div> <div>MUDMPCP1</div> <div>SY AB 1.0-1.9</div>	<div>MPC PRO CUT CUTTING DISC</div> <div></div> <div>MUDMPCP2</div> <div>SY AB 2.5 - 3.0</div>	<div>MPG PRO GRIND GRINDING DISC</div> <div></div> <div>MUDMPGPG</div> <div>SY AB 6.5</div>	<div>DS500 DIAMOND BLADE</div> <div></div> <div>MUDDS500</div> <div>DBL DIAMOND BLADE</div>	<div>MDG GC-HARD GRINDING DISC</div> <div></div> <div></div> <div>MUDMDGGC</div> <div>DBL DIAMOND BLADE</div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	
<div>MDC LASER BETON</div> <div></div> <div>MUDMDCLB</div> <div>DBL DIAMOND BLADE</div>	<div>MDC POWER M DIAMOND BLADE</div> <div></div> <div>MUDMDCPM</div> <div>DBL DIAMOND BLADE</div>	<div>MDC COBRA DIAMOND BLADE</div> <div></div> <div>MUDMDCC0</div> <div>DBL DIAMOND BLADE</div>	<div>MDC VIPER DIAMOND BLADE</div> <div></div> <div>MUDMDCV0</div> <div>DBL DIAMOND BLADE</div>			

Not for
Ours



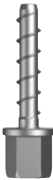
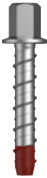

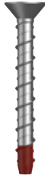

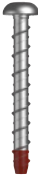





CONXTRUCT®

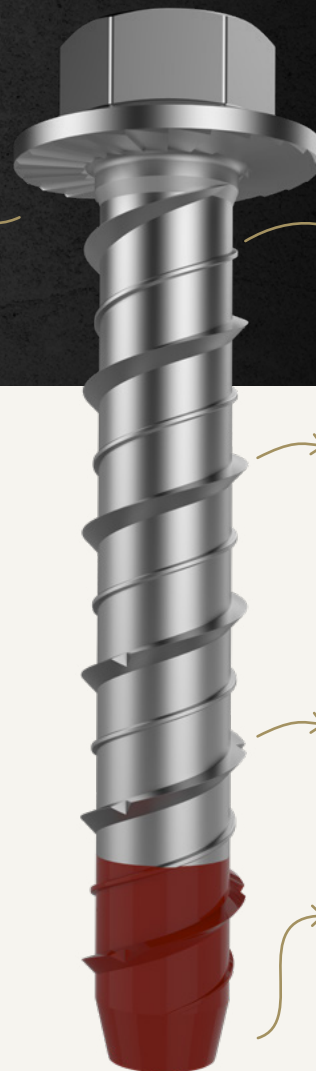


XBolt

Wide range of concrete Screw Anchors

<div>SCREW ANCHOR HEX FLANGE</div> <div>XBolt</div> <div></div> <div>MXHMSGM</div> <div>MGAL CARBON STEEL HEC</div>	<div>SCREW ANCHOR HEX FLANGE</div> <div>XBolt</div> <div></div> <div>MXHMSYM</div> <div>ZYP CARBON STEEL HEC</div>	<div>SCREW ANCHOR VERTICAL HANGER</div> <div>XBolt</div> <div></div> <div>MVXMSZIM</div> <div>Z/P CARBON STEEL HEC</div>	<div>Serrated flange head for improved fixture grip.</div>
<div>SCREW ANCHOR COUPLER</div> <div>XBolt</div> <div></div> <div>MXCMSGM</div> <div>MGAL CARBON STEEL HEC</div>	<div>SCREW ANCHOR COUPLER</div> <div>XBolt</div> <div></div> <div>MXCMSYM</div> <div>ZYP CARBON STEEL HEC</div>	<div>SCREW ANCHOR CSK HEX</div> <div>XBolt</div> <div></div> <div>MXKMSGM</div> <div>MGAL CARBON STEEL HEC</div>	<div>SCREW ANCHOR CSK HEX</div> <div>XBolt</div> <div></div> <div>MXKMSYM</div> <div>ZYP CARBON STEEL HEC</div>
<div>SCREW ANCHOR BUTTON TORX</div> <div>XBolt</div> <div></div> <div>MXDMSGM</div> <div>MGAL CARBON STEEL HEC</div>	<div>SCREW ANCHOR EYE BOLT</div> <div>XBolt</div> <div></div> <div>MXEMSYM</div> <div>ZYP CARBON STEEL HEC</div>	<div>VERTICAL HANGER SOCKET</div> <div>XBolt</div> <div></div> <div>MXSVSM</div> <div>BLUE FOR M10 XBOLT® HEC</div>	<div>NEW SCREW ANCHOR BITE INTERNAL HEX</div> <div>XBolt BITE</div> <div></div> <div>MXBMSRM</div> <div>R1000 HOURS CARBON STEEL HEC</div>

Serrated flange head for improved fixture grip.



Heat-treated carbon steel for secured concrete tapping.

Optimised thread profile and pitch for easy installation and reliable performance.

Thread indentation for improved concrete tapping.

Tapered end for easier insertion into the hole.



CLAWBOLT®

Pre-assembled Through Bolt Wedge Anchors

WEDGE ANCHOR

CLAWBOLT

316




MAW16PCM

316
STAINLESS STEEL
HEC



WEDGE ANCHOR

CLAWBOLT



MAW58GCM

MGAL
SS 304 RING
HEC / CLASS 5.8

**MGAL &
SS 304**




Mechanically
galvanised with 304
Stainless Steel Clip.

Engineered
clip for reduced
rotation
and optimal
expansion.

WEDGE ANCHOR

CLAWBOLT



MAW46GCM

MGAL
SS 304 RING
HEC / CLASS 4.6

WEDGE ANCHOR

CLAWBOLT



MAW58YCM

ZYP
HEC
CLASS 5.8

WEDGE ANCHOR

CLAWBOLT



MAW46YCM

ZYP
HEC
CLASS 4.6



TY9aBolt®

Fully-assembled Sleeve Anchors

SLEEVE ANCHOR

TY9aBolt®

316



MTB16PM

316
STAINLESS STEEL
HEC

SLEEVE ANCHOR

TY9aBolt®



MTBMSGM

MGAL
CARBON STEEL
HEC

SLEEVE ANCHOR

TY9aBolt®



MTBMSYM

ZYP
CARBON STEEL
HEC

**SLEEVE ANCHOR
FLUSH HEAD**

TY9aBolt®

316



MTH16PM

316
STAINLESS STEEL
HEC

**NEW SLEEVE ANCHOR
CSK PHILLIPS**

TY9aBolt®



MTC88YM

ZYP
HEC
CLASS 8.8

**FLUSH HEAD
SLEEVE ANCHOR**

TY9aBolt®



MTH88YM

ZYP
HEC
CLASS 8.8

NEW SLEEVE ANCHOR EYE

TY9aBolt®



MTEMSYM

ZYP
CARBON STEEL
HEC

Serrated
flange nut
for improved
fixture grip.



Expansion claws
prevent rotation
during tightening.

Cold-formed cone
for efficient
expansion
of the sleeve.


H-IT[®]

Pre-expanded Mechanical Anchors

MUSHROOM ANCHOR

H-IT

316



MHA16PMM

316
STAINLESS STEEL
HEC

MUSHROOM ANCHOR

H-IT



MHAHTMMM

MGAL
CARBON STEEL
HEC

COUNTERSUNK ANCHOR

H-IT




MHAHTMCM

MGAL
CARBON STEEL
HEC

TIE WIRE ANCHOR

H-IT



MHAHTZTM

Z/P
CARBON STEEL
HEC

MINI SPLICE WEDGE

H-IT



MHWMSZSM

Z/P
CARBON STEEL
HEC






The H-IT anchor has an s-shaped kink which compresses against the straight hole to lock the fixing in place.

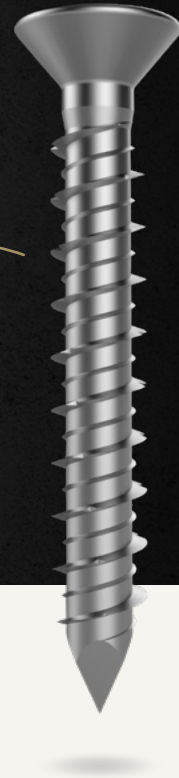


TX-CON

Concrete and Timber applications

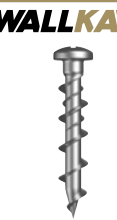
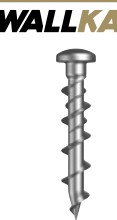
FRAMING ANCHOR TORX	SCREW ANCHOR CSK PHILLIPS	SCREW ANCHOR HEX SLOTTED
		
MTXSRGO	MTXTRCP	MTXTRHL
R1000 HOURS CARBON STEEL HEC	R1000 HOURS CARBON STEEL HEC	R1000 HOURS CARBON STEEL HEC

R1000 hours
protective coating.



WALLKATT

Universal Light Duty Screw Anchor

UNIVERSAL PAN PHILLIPS	UNIVERSAL PAN SQUARE
	
MWKXZPP	MWKXZPQ
Z/P CARBON STEEL HEC	Z/P CARBON STEEL HEC

Special thread
design prevents
spinning and
stripping.





POST HEAD COUNTERSUNK INT THREAD

316



MPC16PM

316
STAINLESS STEEL
HEC

Female Screw

Used as a decorative nut and installed on the protruding male thread.

Internally threaded



VERTICAL HANGER METAL



MVMMSZIM

Z/P
CARBON STEEL
HEC

VERTICAL HANGER TIMBER



MVWMSZIM

Z/P
CARBON STEEL
HEC

VERTICAL SIDE HANGER METAL



MVMMSZSM

Z/P
CARBON STEEL
HEC

VERTICAL HANGER SOCKET



MXSVS-SI

BLUE
USE FOR
SE/INT M6 M8 M10

TIE WIRE SUSPENSION ANCHOR



MSTMSYM

ZYP
CARBON STEEL
HEC

SUSPENSION ANCHOR



MSAMSYM

ZYP
CARBON STEEL
HEC

HOLLOW WALL ANCHOR TOOL RATCHET STYLE



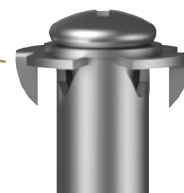
MATWHR

CARBON STEEL
HEC

Hollow Wall Tool and Anchor

MATWHR - recommended setting tool for the hollow wall anchor MWHZPCM.

Anti-rotation
barbs



HOLLOW WALL ANCHOR STANDARD



MWHZPCM

Z/P
CARBON STEEL
HEC

NEW SLEEVE ANCHOR COUNTERSUNK NUT



MTFHDS03

Z/P
CARBON STEEL
DS03 / SECURITY

NEW SLEEVE ANCHOR DOME NUT

304



MTFHDS08

304
STAINLESS STEEL
DS08 / SECURITY

NEW SLEEVE ANCHOR DOME NUT



MTFHDS02

Z/P
CARBON STEEL
DS02 / SECURITY

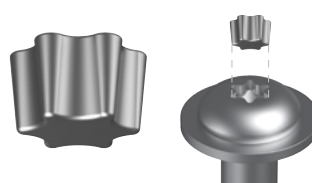
NEW SLEEVE ANCHOR MUSH HEAD TORX



MTFHDSE10

Z/P
CLASS 8.8
DSE10 / SECURITY

NEW RECESS PLUG TORX



MTFOLB010

Z/P
SECURITY
HEC

KEY

B316
BI-METAL 316
STAINLESS

ALUM
ALUMINIUM

Z/P
ZINC PLATED
(RoHS COMPLIANT)

ZYP
ZINC YELLOW
PASSIVATE

HDG
HOT DIP
GALVANISED

MGAL
MECHANICAL
GALVANISED

R10
R1000 HOURS
PROTECTIVE COAT

NEW SPAGHETTI CONTINUOUS PLUG 5.5x5M



MWPSR55005

PLA
HEC
RED

NEW SPAGHETTI CONTINUOUS PLUG 5.0x50M



MWPSR50050

PLA
HEC
GREEN

NEW SPAGHETTI CONTINUOUS PLUG 5.5x50M

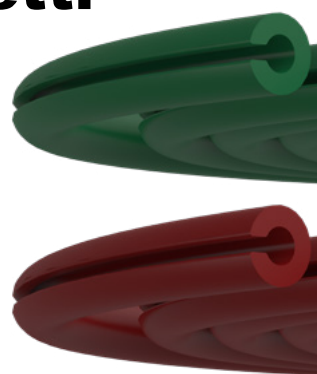


MWPSR55050

PLA
HEC
RED

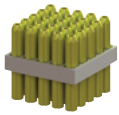
Spaghetti Rolls

Continuous plugs,
cut off at the
required length.





1-2-3G SCREW TAPERED POINT



MWPFY

PE
HEC
YELLOW

4-5-6G SCREW TAPERED POINT



MWPFW

PE
HEC
WHITE

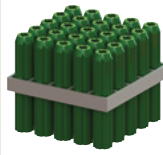
8-9G SCREW TAPERED POINT



MWPFH

PE
HEC
RED

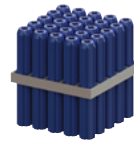
10-12G SCREW TAPERED POINT



MWPFH

PE
HEC
GREEN

14-16G SCREW TAPERED POINT



MWPFH

PE
HEC
BLUE

16-18G SCREW TAPERED POINT



MWPFH

PE
HEC
ORANGE

20-24G SCREW TAPERED POINT



MWPFH

PE
HEC
GREY

PANTHA PLUG® SUIT-8G SCREW



MWPPM

Z/P
METAL
HEC

PANTHA PLUG® SUIT-8G SCREW



MWPPP

NY PA66
HEC

UNIVERSAL WALL PLUG TAPERED POINT



MWPNUG

NYLON GREY
HEC
GREY

NEW RENDER WASHER



WRPEBRM

PE
HEC
BLUE

Render Washer

Designed to fix
insulation panels.



To be used with 10-gauge
countersunk screws.

DROP-IN SETTING TOOL



MATMSZM

Z/P
CARBON STEEL
HEC

DROP-IN SETTING TOOL WITH HANDLE



MATR

RED GRIP
CARBON STEEL
HEC

DROP-IN ANCHOR WITH LIP



MDLMSYCM

ZYP
CARBON STEEL
KNURLED BODY

DROP-IN ANCHOR WITH LIP BUCKET



MDKMSYCM

500 X M10 X 30
2 X 12MM SDS BITS
1 X HANDLE

DROP-IN ANCHOR

316



MDI16PCM

316
STAINLESS STEEL
PLAIN BODY

DROP-IN ANCHOR



MDIMSYCM

ZYP
CARBON STEEL
PLAIN BODY

KEY

NYLN
NYLON
NATURAL

NY PA66
NYLON
POLYAMIDE PA66

PE
POLYETHYLENE

PLA
PLASTIC

STEEL
STEEL

NAIL-IN ANCHOR MUSHROOM



MNMMN

NYLN
STEEL PIN
HEC

NAIL-IN ANCHOR MUSHROOM

304



MNMSM

NYLN & 304
STAINLESS STEEL
PIN / HEC

NAIL-IN ANCHOR ROUND



MNRNM

NYLN
STEEL PIN
HEC

NAIL-IN ANCHOR ROUND

304



MNRSM

NYLN & 304
STAINLESS STEEL
PIN / HEC

NAIL-IN ANCHOR MUSHROOM



MNPZM

Z/P
HEC
STEEL PIN



Packing Shims



Available in carton and/or bucket

The easy solution for packing, levelling or spacing.

NEW PACKING SHIMS WINDOW
1.0 - 10.0 X 75



MPWAL075

ALUMINIUM
HEC
CARTON

NEW PACKING SHIMS WINDOW
1.0 - 10.0 X 90



MPWAL090

ALUMINIUM
HEC
CARTON

NEW PACKING SHIMS WINDOW
1.0 - 10.0 X 140



MPWAL140

ALUMINIUM
HEC
CARTON

NEW PACKING SHIMS WINDOW
1.5 X 75



MPWPL075015

PLA
WHITE
HEC / CARTON

NEW PACKING SHIMS WINDOW
3.2 X 75



MPWPL075032

PLA
BLUE
HEC / CARTON

NEW PACKING SHIMS WINDOW
5.0 X 75



MPWPL075050

PLA
RED
HEC / CARTON

NEW PACKING SHIMS WINDOW
6.4 X 75



MPWPL075064

PLA
GREEN
HEC / CARTON

NEW PACKING SHIMS WINDOW
10.0 X 75



MPWPL075100

PLA
BLACK
HEC / CARTON

NEW PACKING SHIMS WINDOW
1.5 - 10.0 X 90



MPWPL090X

PLA
MIX (WHITE/BLUE/RED/GREEN/BLACK)
HEC / CARTON

NEW PACKING SHIMS WINDOW
1.5 X 75



FTMPWPL075015

PLA
WHITE
HEC / BUCKET

NEW PACKING SHIMS WINDOW
3.2 X 75



FTMPWPL075032

PLA
BLUE
HEC / BUCKET

NEW PACKING SHIMS WINDOW
5.0 X 75



FTMPWPL075050

PLA
RED
HEC / BUCKET

NEW PACKING SHIMS WINDOW
6.4 X 75



FTMPWPL075064

PLA
GREEN
HEC / BUCKET

NEW PACKING SHIMS WINDOW
10.0 X 75



FTMPWPL075100

PLA
BLACK
HEC / BUCKET

NEW PACKING SHIMS WINDOW
1.5 - 10.0 X 75



FTMPWPL075X

PLA
MIX
HEC / BUCKET

NEW PACKING SHIMS WINDOW
1.5 - 10.0 X 90



FTMPWPL090X




PLA
MIX
HEC / BUCKET

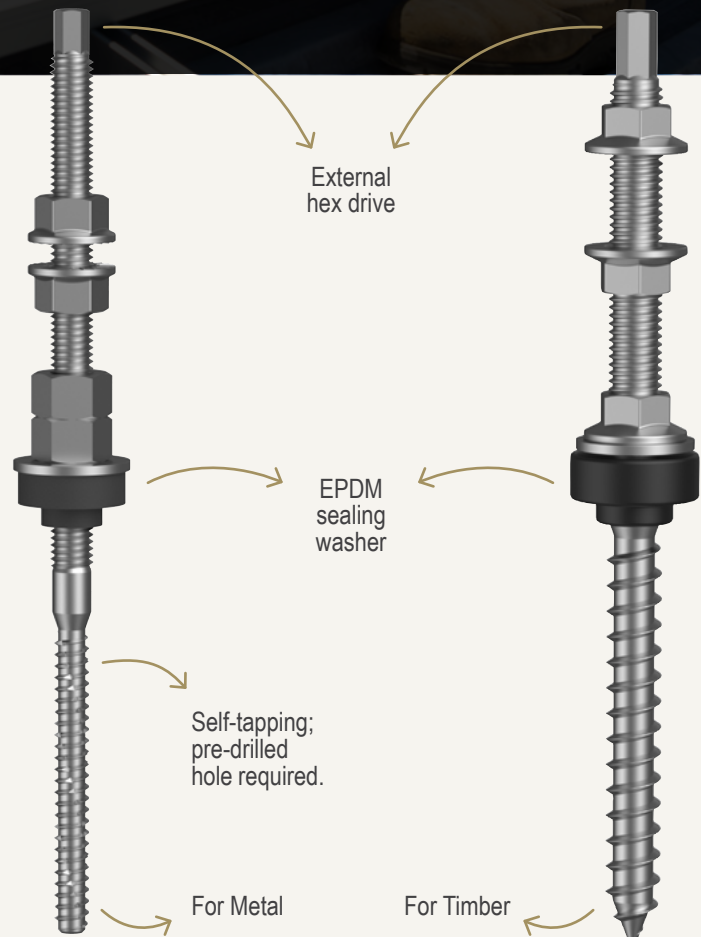


DUAL THREAD KITS SUPPLIED ASSEMBLED

Solar Screws

For mounting solar panels on metal-framed and timber-framed roof structures.

NEW DUAL THREAD SOLAR SCREW KIT	NEW DUAL THREAD SOLAR SCREW KIT	NEW DUAL THREAD SOLAR SCREW KIT
		
MTFERWA 304 STAINLESS STEEL RWA22	MTFENW210 304 STAINLESS STEEL NW21	MTFENW211 304 STAINLESS STEEL NW21





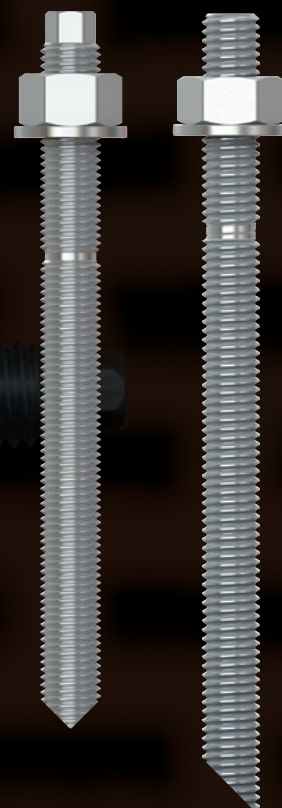
Chemical Anchors

Supplied with a nut and washer



MUNGO

Suitable for chemical injection system.



CHEMICAL ANCHOR KIT EXTERNAL HEX



MCA58YCM

ZYP
CLASS 5.8
CHISEL POINT

CHEMICAL ANCHOR KIT EXTERNAL HEX



MCA58GCM

HDG
CLASS 5.8
CHISEL POINT

NEW CHEMICAL ANCHOR KIT EXTERNAL HEX



MCA88GCM

HDG
CLASS 8.8
CHISEL POINT

External Hex

An external hex drive bit is included in each pack of external hex drive stud anchors.



CHEMICAL ANCHOR KIT EXTERNAL HEX



MCA16PCM

316
STAINLESS STEEL
CHISEL POINT

CHEMICAL ANCHOR KIT FLAT TOP STUD



MCS16PCM

316
STAINLESS STEEL
ANGLE POINT

CHEMICAL ANCHOR KIT FLAT TOP STUD



MCS58GCM

HDG
CLASS 5.8
ANGLE POINT

NEW CHEMICAL ANCHOR KIT FLAT TOP STUD



MCS88GCM

HDG
CLASS 8.8
ANGLE POINT

NEW INTERNAL THREAD STUD ANCHOR



MCIMSZDM

Z/P
CARBON STEEL
ANGLE POINT

NEW INTERNAL THREAD STUD ANCHOR



MC116PDM

316
STAINLESS STEEL
ANGLE POINT

Stud Anchor

Non-expanding anchor.



Top view



Internal thread



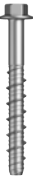
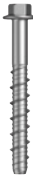



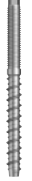

CONXTRACT[®] PRO



AS 5216 COMPLIANT

XBolt[®] PRO




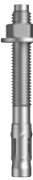



Professional Screw Anchor range

NEW SCREW ANCHOR HEX FLANGE	NEW SCREW ANCHOR HEX FLANGE	NEW SCREW ANCHOR HEX FLANGE	NEW SCREW ANCHOR CSK TORX	NEW SCREW ANCHOR DOME TORX	NEW SCREW ANCHOR STUD	NEW SCREW ANCHOR STUD
XBolt PRO	XBolt PRO	XBolt PRO	XBolt PRO	XBolt PRO	XBolt PRO	XBolt PRO
						
EXHMSR15M	EXHMSR18M	EXH6XP15M	EXK6XP15M	EXD6XP15M	EXSMSZD15M	EXSMSZD18M
R1000 HOURS ETA OPT 1 FIRE RATED	R1000 HOURS ETA OPT 1 / C1 C2 FIRE RATED	BI-METAL 316 SS ETA OPT 1 FIRE RATED	BI-METAL 316 SS ETA OPT 1 FIRE RATED	BI-METAL 316 SS ETA OPT 1 FIRE RATED	Z/P ETA OPT 1 FIRE RATED	Z/P ETA OPT 1 / C1 C2 FIRE RATED

AS 5216 COMPLIANT

CLAWBOLT[®] PRO

Professional Wedge Anchor range






NEW WEDGE ANCHOR	NEW WEDGE ANCHOR	NEW WEDGE ANCHOR	NEW WEDGE ANCHOR	NEW WEDGE ANCHOR	NEW WEDGE ANCHOR	NEW WEDGE ANCHOR
CLAWBOLT PRO	CLAWBOLT PRO	CLAWBOLT PRO	CLAWBOLT PRO	CLAWBOLT PRO	CLAWBOLT PRO	CLAWBOLT PRO
						
EAWMSZD15M	EAWMSGD15M	EAWMSZD17M	EAWMSZD18M	EAW16PD17M	EAW16PD18M	EAW16PD70M
Z/P ETA OPT 1 FIRE RATED	MGAL ETA OPT 1 FIRE RATED	Z/P ETA OPT 1 / C1 FIRE RATED	Z/P ETA OPT 1 / C1 C2 FIRE RATED	316 SS ETA OPT 1 / C1 FIRE RATED	316 SS ETA OPT 1 / C1 C2 FIRE RATED	316 SS ETA OPT 7 A4



AS 5216 COMPLIANT

DROP-IN PRO


Professional Drop-In Anchor range

NEW DROP-IN PRO ANCHOR		NEW DROP-IN PRO ANCHOR		NEW DROP-IN PRO ANCHOR WITH LIP		NEW DROP-IN PRO ANCHOR WITH LIP		NEW DROP-IN PRO SETTING TOOL	
DROP-IN PRO		DROP-IN PRO		DROP-IN PRO		DROP-IN PRO		DROP-IN PRO	
									
EDIMSZ73M		EDIMSZ76M		EDLMSZ73M		EDLMSZ76M		EDTMSZM	
Z/P ETA OPT 7 PART 6		Z/P ETA OPT 7 / PART 6 FIRE RATED		Z/P ETA OPT 7 PART 6		Z/P ETA OPT 7 / PART 6 FIRE RATED		ETA USE WITH EDIMSZ & EDLMSZ	

AS 5216 COMPLIANT

H-IT[®] PRO

Professional Splice Wedge Anchor

NEW SPICE WEDGE ANCHOR	
H-IT PRO	
	
EHWMSZS37M	
Z/P ETAG 001 / PART 6 FIRE RATED	

How to download ETA:



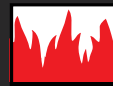
Click and download ETA from this logo in the Product Documents list at hobson.com.au

KEY



- ETA -

European Technical Assessment
Directly compatible with AS 5216



- Fire Rated -

Assessment of Resistance
Under Fire Exposure



- Category C1
and/or C2 -

Seismic Load Approval
Performance

DRILLX

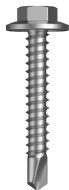
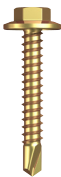
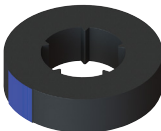


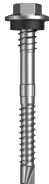

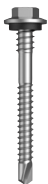



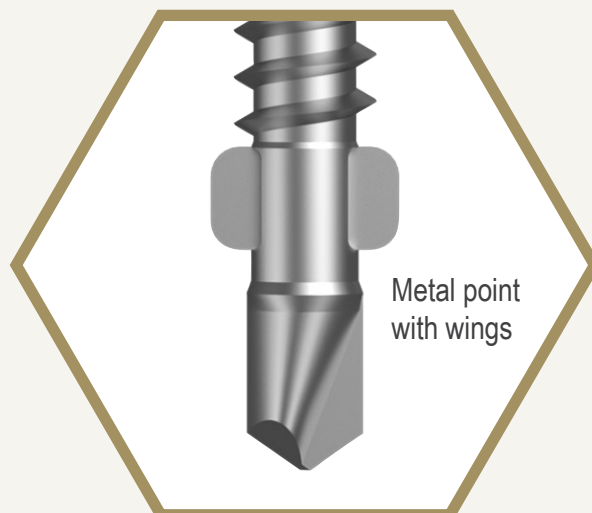


DRILLX[®]



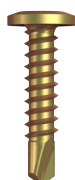
METAL

<div>METAL SDS FLANGED HEX</div> <div></div> <div>T9PM3FH</div> <div>CLASS 3 AS3566</div>	<div>METAL SDS FLANGED HEX</div> <div></div> <div>T9PMYFH</div> <div>ZYP AS3566</div>	<div>METAL SDS FLANGED HEX</div> <div></div> <div>T9PMZFH</div> <div>Z/P AS3566</div>	
<div>METAL SDS FLANGED HEX</div> <div></div> <div>T9PM4FH</div> <div>CLASS 4 AS3566</div>	<div>METAL SDS FLANGED HEX 5/16AF</div> <div></div> <div>T9PM3RH</div> <div>CLASS 3 AS3566</div>	<div>METAL SDS FLANGED HEX + SEAL WASHER</div> <div></div> <div>T9PM4SH</div> <div>CLASS 4 AS3566</div>	<div>EPDM SEAL WASHER FLUTED</div> <div></div> <div>TXW9PEFS</div> <div>PLAIN</div>
<div>METAL SDS FLANGED HEX + SEAL WASHER</div> <div></div> <div>T9PM4SS</div> <div>CLASS 4 AS3566</div>	<div>METAL SDS FLANGED HEX + SEAL WASHER</div> <div></div> <div>T9PM4XS</div> <div>CLASS 4 AS3566</div>	<div>METAL SDS FLANGED HEX + SEAL WASHER</div> <div></div> <div>T9PM4XH</div> <div>CLASS 4 AS3566</div>	<div>METAL SDS FLANGED HEX</div> <div></div> <div>T9PM4FS</div> <div>CLASS 4 AS3566</div>





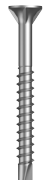
NEW METAL SDS WAFER PHILLIPS



T9PMYWP

ZYP
AS3566

METAL SDS BUGLE BATTEN RIBBED SQUARE



T9PM3BQ

CLASS 3
AS3566

NEW METAL SDS BUGLE PHILLIPS



FLT9PMLBP

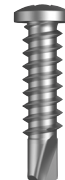
B-PH
AS3566

Collated screws



To be used with all auto-feed collated screw guns.

METAL SDS MINI LOW-PROFILE PHILLIPS

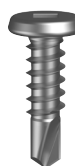


T9PM3MP

CLASS 3
AS3566

NEW METAL SDS FLAT SQUARE

304



T04MSLQ

304
STAINLESS STEEL
USE WITH ALUM

NEW METAL SERRATED FLAT FRAMING PHILLIPS



T9PMKEP

E-COAT
BLACK
AS3566

NEW METAL SUPER FLAT FRAMING PHILLIPS



T9PMKNP

E-COAT
BLACK
AS3566

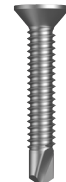
METAL SDS CSK PHILLIPS



T9PMYCP

ZYP
AS3566

METAL SDS CSK PHILLIPS



T9PM3CP

CLASS 3
AS3566

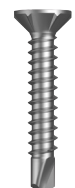
METAL SDS CSK RIBBED PHILLIPS



T9PMYRP

ZYP
AS3566

METAL SDS CSK RIBBED PHILLIPS



T9PM3RP

CLASS 3
AS3566

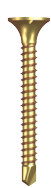
METAL SDS PAN PHILLIPS



T9PMYPP

ZYP
AS3566

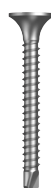
METAL SDS BUGLE PHILLIPS



T9PMYBP

ZYP
AS3566

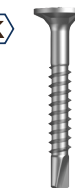
METAL SDS BUGLE PHILLIPS



T9PMZBP

ZYP
AS3566

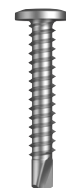
METAL SDS BUGLE BATTEN RIBBED INTERNAL HEX



T9PM3BH

CLASS 3
AS3566

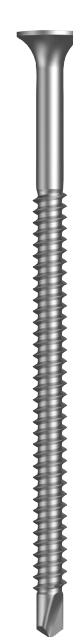
METAL SDS WAFER PHILLIPS



T9PM3WP

CLASS 3
AS3566

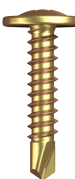
METAL SDS BUGLE PHILLIPS



T9PM3BP

CLASS 3
AS3566

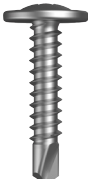
METAL SDS BUTTON WAFER PHILLIPS



T9PMYAP

ZYP
AS3566

METAL SDS BUTTON WAFER PHILLIPS



T9PM3AP

CLASS 3
AS3566

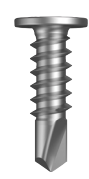
METAL SDS FLAT PHILLIPS



T9PMYLP

ZYP
AS3566

METAL SDS FLAT PHILLIPS



T9PM3LP

CLASS 3
AS3566

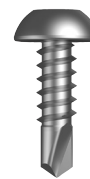
METAL SDS FLOWER SELF-EMBED PHILLIPS



T9PMYOP

ZYP
AS3566

METAL SDS PAN TRILOBULAR



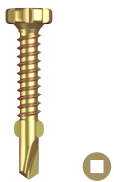
T9PM3PI

CLASS 3
AS3566



METAL

METAL WINGS FLOWER SELF-EMBED SQUARE



T9PGYOQ

ZYP
AS3566

METAL WINGS CSK RIBBED SQUARE



T9PG3RQ

CLASS 3
AS3566

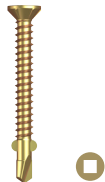
METAL WINGS CSK SELF-EMBED INTERNAL HEX



T9PG3SI

CLASS 3
AS3566

METAL WINGS CSK RIBBED SQUARE



T9PGYRQ

ZYP
AS3566

S500 WINGS CSK RIBBED PHILLIPS



T9PHYRP

ZYP
AS3566

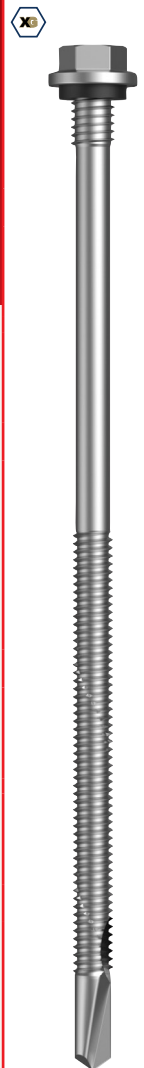
S500 SDS FLANGED HEX



T9P54FH

CLASS 4
AS3566

S500 SDS FLANGED HEX + SEAL WASHER



T9P54XH

CLASS 4
AS3566

NEW METAL SDS HEX POLY ALL-IN-1



T9PM4PA

CLASS 4
AS3566

Expansion
hole cutter

All in 1 Polycarbonate Roofing Screw



Sealing
washer

S500 SDS FLANGED HEX + SEAL WASHER



T9P54SH

CLASS 4
AS3566

S500 SDS WAFFER PHILLIPS



T9P53WP

CLASS 3
AS3566

METAL SDS CYCLONE MULTISEAL



T9PM4YM

CLASS 4
AS3566

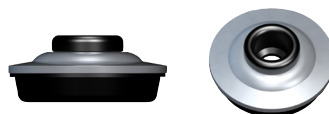
S500 SDS CYCLONE MULTISEAL



T9P54YM

CLASS 4
AS3566

CYCLONE MULTISEAL WASHER

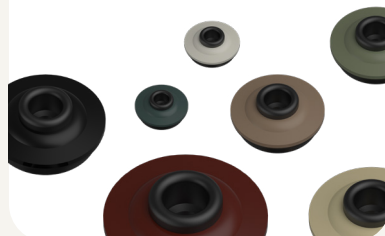


TXW9PYM

PLAIN
SUIT #14 SCREW

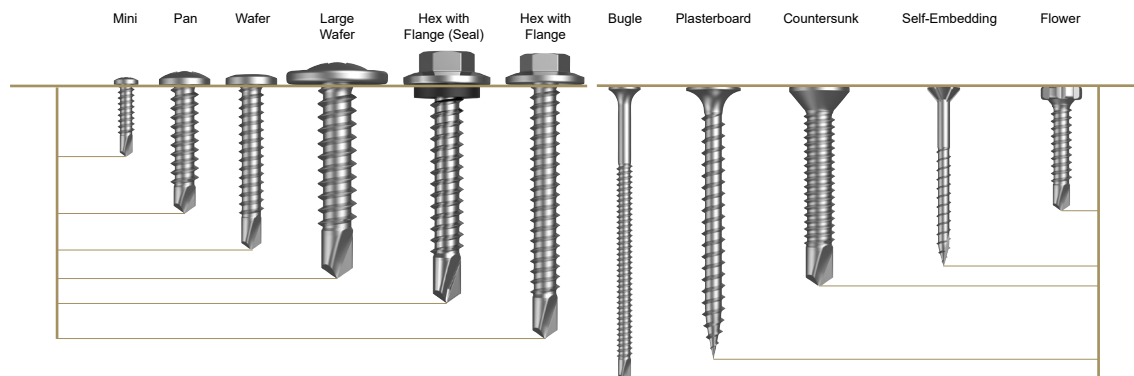
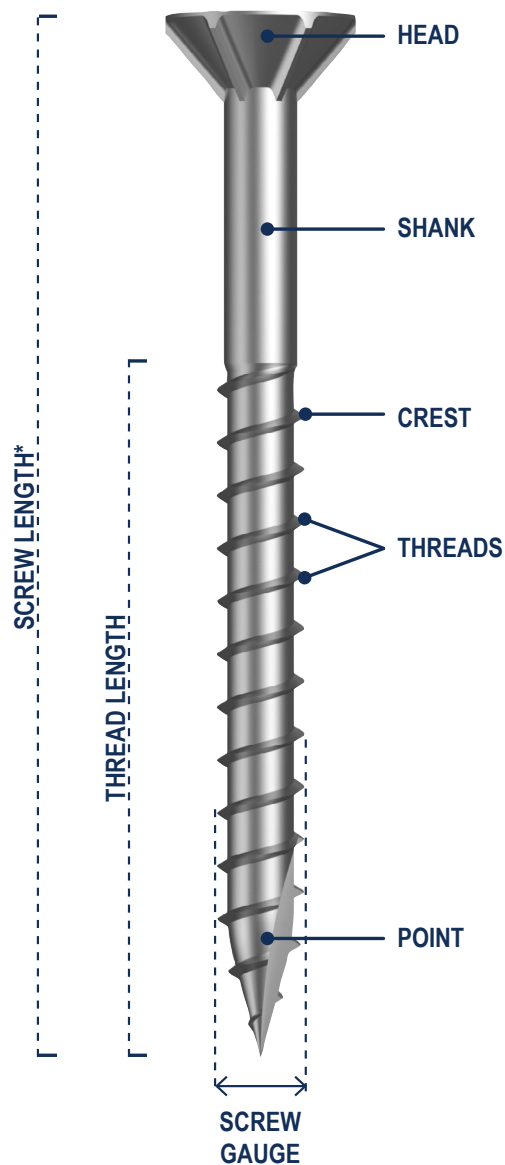
Colorbond®

Cyclone washer is
available in Colorbond®
range of colours p.163





Screw Terminology



*SCREW TYPES TO MEASURE FROM THE UNDERSIDE OF THE HEAD

*SCREW TYPES TO MEASURE FROM THE TOP OF THE HEAD

KEY

Z/P
ZINC PLATED
(RoHS COMPLIANT)

ZYP
ZINC YELLOW
PASSIVATE

B-PH
BLACK
PHOSPHATE

CL3
CLASS 3

CL4
CLASS 4

R10
R1000 HOURS
PROTECTIVE COAT

ZP BLK
ZINC BLACK
PASSIVATE

TYK
TYKOTE

E-BLK
E-COAT BLACK

PLN
PLAIN

ALLOY
ALLOY STEEL

S2A
S2 ALLOY STEEL

S2B
S2ALLOY STEEL
BLACK

S2T
S2 ALLOY STEEL
TITAN

ALUM
ALUMINIUM



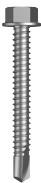
DRILLX®



Bi-Fix®

METAL SDS HEX HEAD

304 Bi-Fix



T4XMXHH

BI-METAL
304 STAINLESS
STEEL

METAL SDS PAN PHILLIPS

304 Bi-Fix

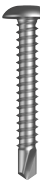


T4XMXPP

BI-METAL
304 STAINLESS
STEEL

METAL SDS PAN SQUARE

304 Bi-Fix

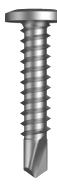


T4XMPQ

BI-METAL
304 STAINLESS
STEEL

METAL SDS WAFFER PHILLIPS

304 Bi-Fix



T4XMXWP

BI-METAL
304 STAINLESS
STEEL

METAL WINGS CSK RIBBED SQUARE

304 Bi-Fix

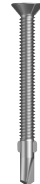


T4XGXRQ

BI-METAL
304 STAINLESS
STEEL

S500 WINGS CSK RIBBED SQUARE

304 Bi-Fix

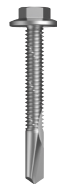


T4XHXRQ

BI-METAL
304 STAINLESS
STEEL

S500 SDS FLANGED HEX

304 Bi-Fix



T4X5XFH

BI-METAL
304 STAINLESS
STEEL

METAL SDS ALUMINIUM SEAL HEX

304 Bi-Fix



T4XMXAH

BI-METAL
304 STAINLESS
STEEL

NEW METAL SDS HEX HEAD

316 Bi-Fix



T6MXHH

BI-METAL
316 STAINLESS
STEEL

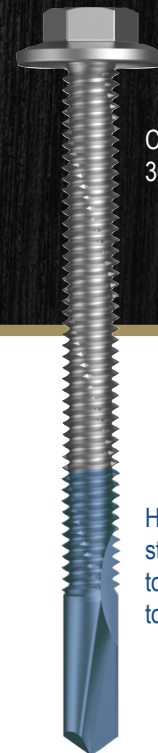
METAL SDS WAFFER SQUARE

316 Bi-Fix



T6MXWQ

BI-METAL
316 STAINLESS
STEEL



Corrosion-resistant
304 or 316 Stainless Steel.

High-carbon
steel heat-treated
to give the ability
to self-drill.*

*Point colour for illustration purposes only.

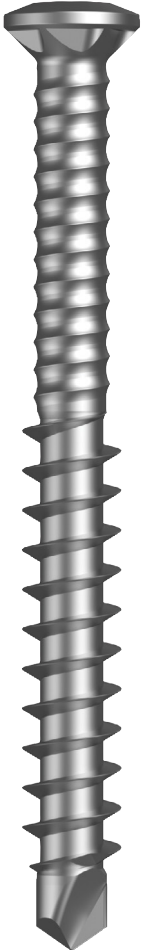
A bi-metallic screw is comprised of two metal types. The point is manufactured from high-carbon steel that is heat-treated to give it the ability to self-drill. The head section is made from a corrosion-resistant stainless steel (304 or 316). The two metals are 'fused' to form a screw that offers excellent self-drilling properties, combined with exceptional corrosion resistance.



vmaX®

SDS TRIM HEAD TORX

304 **vmaX**

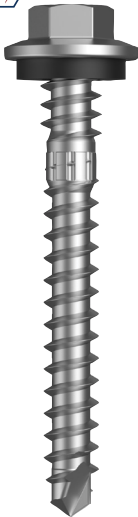


T04VSTT

304
STAINLESS STEEL

SDS FLANGED HEX + SEAL WASHER

vmaX

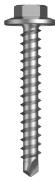


T9PV4XS

CLASS 4
AS3566

SDS BATTEN FLANGED HEX

vmaX



T9PV3FH

CLASS 3
AS3566

SDS FLANGED HEX + SEAL WASHER

vmaX



T9PV4SH

CLASS 4
AS3566



vmaX® feature a universal drilling point and are suitable for fastening roof sheeting to thin metal battens, timber trusses and steel purlins up to 1.9mm thick.

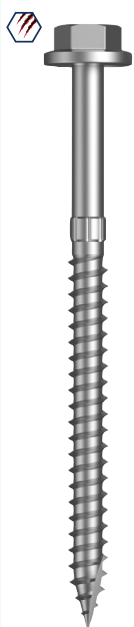


TIMBER

<div>TYPE 17 CSK RIBBED SQUARE</div> <div>304</div> <div></div> <div>T04WS6Q</div> <div>304 STAINLESS STEEL</div>	<div>TYPE 17 BUGLE BATTEN RIBBED INTERNAL HEX</div> <div>304</div> <div></div> <div>T04WSBH</div> <div>304 STAINLESS STEEL</div>	<div>NEW TYPE 17 PAN POZI</div> <div>304</div> <div></div> <div>T04WSPZ</div> <div>304 STAINLESS STEEL</div>	<div>NEW TYPE 17 FLANGED HEX 5/16AF PIT SCREW</div> <div>304</div> <div></div> <div>T04WSRH</div> <div>304 STAINLESS STEEL</div>	<div>TYPE 17 TRIM RIBBED SQUARE</div> <div>304</div> <div></div> <div>T04WSTQ</div> <div>304 STAINLESS STEEL</div>		
<div>TYPE 17 TRIM RIBBED SQUARE</div> <div>304</div> <div></div> <div>T04WSTD</div> <div>304 STAINLESS STEEL</div>	<div></div> <div></div> <div>Trim head for a neat finish and No.1 square drive to prevent bit cam out.</div> <div>Square thread for greater holding power, preventing the deck from lifting.</div>				<div>TYPE 17 BUGLE BATTEN RIBBED INTERNAL HEX</div> <div>316</div> <div></div> <div>T16WSBH</div> <div>316 STAINLESS STEEL</div>	<div>TYPE 17 BUGLE BATTEN RIBBED SQUARE</div> <div>316</div> <div></div> <div>T16WSBQ</div> <div>316 STAINLESS STEEL</div>
<div>TYPE 17 FLANGED HEX</div> <div>316</div> <div></div> <div>T16WSFH</div> <div>316 STAINLESS STEEL</div>	<div>TYPE 17 FLANGED HEX + SEAL WASHER</div> <div>316</div> <div></div> <div>T16WSSH</div> <div>316 STAINLESS STEEL</div>	<div>TYPE 17 SELF-EMBED SQUARE</div> <div>316</div> <div></div> <div>T16WSSQ</div> <div>316 STAINLESS STEEL</div>	<div>TYPE 17 BUTTON SQUARE</div> <div>316</div> <div></div> <div>T16WSUQ</div> <div>316 STAINLESS STEEL</div>	<div>NEW TYPE 17 WAFFER PHILLIPS</div> <div>316</div> <div></div> <div>T16WSWP</div> <div>316 STAINLESS STEEL</div>	<div>TYPE 17 BUGLE BATTEN RIBBED INTERNAL HEX</div> <div></div> <div>T9PW3BH</div> <div>CLASS 3 AS3566</div>	<div>TYPE 17 CSK PHILLIPS</div> <div></div> <div>T9PW3CP</div> <div>CLASS 3 AS3566</div>



TYPE 17 FLANGED HEX

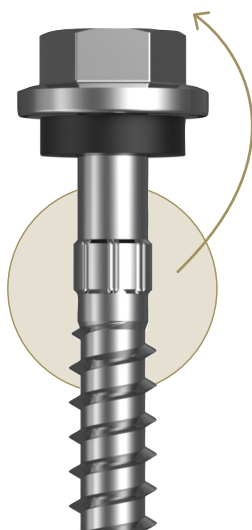


T9PW3FS

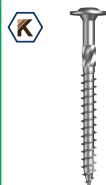
CLASS 3
AS3566

Scratchguard®

This design feature improves resistance to corrosion by protecting the fastener shank from severe scratching or scouring, which can occur when fixing metal roofing.



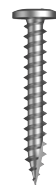
TYPE 17 WASHER HEAD INTERNAL HEX



T9PW3GI

CLASS 3
AS3566

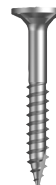
TYPE 17 WAFFER PHILLIPS



T9PW3WP

CLASS 3
AS3566

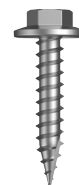
NEW TYPE 17 BUGLE BATTEN RIBBED



T9PW4BH

CLASS 4
AS3566

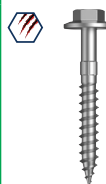
TYPE 17 FLANGED HEX



T9PW4FH

CLASS 4
AS3566

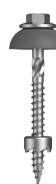
TYPE 17 FLANGED HEX



T9PW4FS

CLASS 4
AS3566

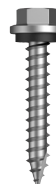
NEW TYPE 17 HEX POLY ALL-IN-1



T9PW4PA

CLASS 4
AS3566

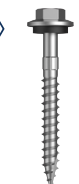
TYPE 17 FLANGED HEX + SEAL WASHER



T9PW4SH

CLASS 4
AS3566

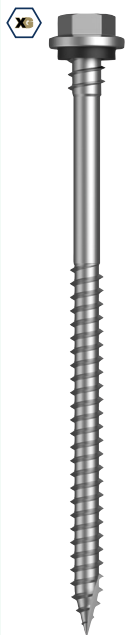
TYPE 17 FLANGED HEX + SEAL WASHER



T9PW4SS

CLASS 4
AS3566

TYPE 17 FLANGED HEX + SEAL WASHER

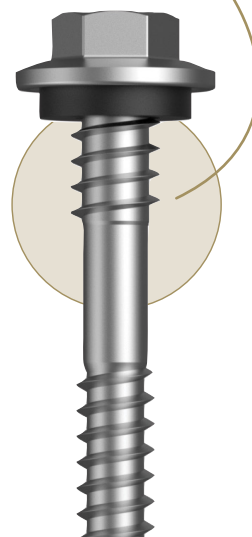


T9PW4XH

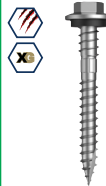
CLASS 4
AS3566

XGRIP®

A feature used to hold the roofing tight against the seal, ensuring a watertight seal even when the roof is walked upon.



TYPE 17 FLANGED HEX + SEAL WASHER



T9PW4XS

CLASS 4
AS3566

TYPE 17 CYCLONE MULTISEAL



T9PW4YM

CLASS 4
AS3566

TYPE 17 WASHER HEAD INTERNAL HEX



T9PWTGI

TYKOTE
HEC

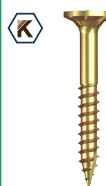
TYPE 17 WASHER HEAD TORX



T9PWTGO

TYKOTE
HEC

TYPE 17 BUGLE BATTEN RIBBED INTERNAL HEX



T9PWYBH

ZYP
AS3566

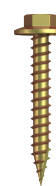
TYPE 17 CSK PHILLIPS



T9PWYCP

ZYP
AS3566

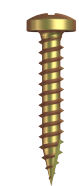
TYPE 17 FLANGED HEX



T9PWYFH

ZYP
AS3566

TYPE 17 PAN PHILLIPS



T9PWYPP

ZYP
AS3566



MULTI-USE

NEEDLE POINT CSK RIBBED SQUARE



T04NS4Q

304
STAINLESS STEEL

TREATED PINE SELF-EMBED SQUARE



T9PD3SQ

CLASS 3
AS3566

CHIPBOARD CSK RIBBED PHILLIPS



T9PDYRP

ZYP
AS3566

NEEDLE POINT BUTTON SQUARE



T04NSUQ

304
STAINLESS STEEL

NEW NEEDLE POINT BUGLE PLASTERBOARD PHILLIPS

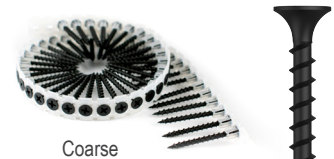


FLT9PCLBP

B-PH
AS3566
COARSE

Collated screws

To be used with all auto-feed
collated screw guns.

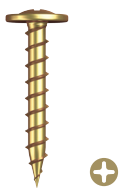


Coarse



Fine

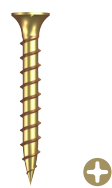
NEEDLE POINT LARGE WAFER METAL STITCH PHILLIPS



T9PCYAP

ZYP
AS3566
COARSE

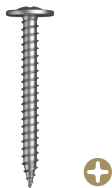
NEEDLE POINT BUGLE PLASTERBOARD PHILLIPS



T9PCYBP

ZYP
AS3566
COARSE

NEEDLE POINT LARGE WAFER METAL STITCH PHILLIPS



T9PN3AP

CLASS 3
AS3566

TYPE A BUTTON POST TORX



T9PA3BT

CLASS 3
AS3566

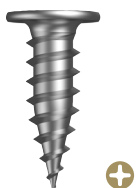
NEW NEEDLE POINT BUGLE PLASTERBOARD PHILLIPS



FLT9PNLBP

B-PH
AS3566

NEEDLE POINT FLAT PHILLIPS



T9PN3LP

CLASS 3
AS3566

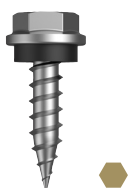
NEEDLE POINT FLANGED HEX METAL STITCH



T9PN4FH

CLASS 4
AS3566

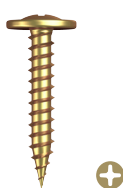
NEEDLE POINT FLANGED HEX + SEAL WASHER METAL STITCH



T9PN4SH

CLASS 4
AS3566

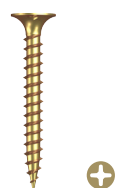
NEEDLE POINT LARGE WAFER METAL STITCH PHILLIPS



T9PNYAP

ZYP
AS3566

NEEDLE POINT BUGLE PLASTERBOARD PHILLIPS



T9PNYBP

ZYP
AS3566

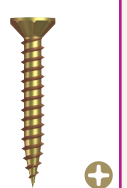
NEEDLE POINT FLAT PHILLIPS



T9PNYLP

ZYP
AS3566

NEEDLE POINT SELF-EMBED PHILLIPS



T9PNYSP

ZYP
AS3566



Framing Screws

**NEW
SERRATED
FLAT FRAMING
PHILLIPS**



T9PFKEP

E-COAT
BLACK
AS3566

**NEW METAL
SERRATED
FLAT FRAMING
PHILLIPS**



T9PMKEP

E-COAT
BLACK
AS3566

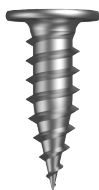
**NEW METAL
SUPER
FLAT FRAMING
PHILLIPS**



T9PMKNP

E-COAT
BLACK
AS3566

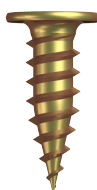
**NEEDLE POINT
FLAT
PHILLIPS**



T9PN3LP

CLASS 3
AS3566

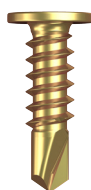
**NEEDLE POINT
FLAT
PHILLIPS**



T9PNYLP

ZYP
AS3566

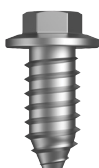
**METAL SDS
FLAT
PHILLIPS**



T9PMYLP

ZYP
AS3566

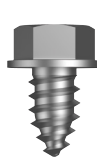
**TRUSS
FRAMING
FLANGED HEX**



T9PF3FH

CLASS 3
HEC

**HVAC BLUNT
POINT WASHER
HEX**



T9PFZWH

Z/P
HEC



Extended thread to the tip of the point allows easy start and alignment.



DRILLX®



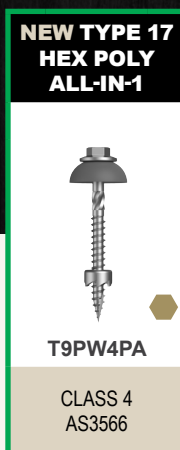
jmaX™

Engineered point for self-drilling and fixing metal plate to timber without splitting.



ALL-IN-1

Polycarb Assemblies



Large domed sealing washer to support and seal polycarbonate roofing.

Cutter



Head



Expansion hole cutter creates a thermal expansion hole in the roofing sheet.



TYKOTE®

**TYPE 17
WASHER HEAD
INTERNAL HEX**

TYKOTE



T9PWTGI

TYKOTE
HEC

**TYPE 17
WASHER HEAD
TORX**

TYKOTE



T9PWTGO

TYKOTE
HEC

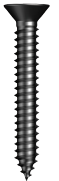
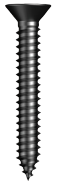
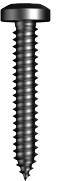
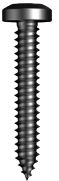
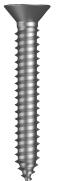
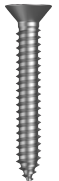
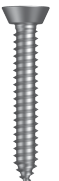
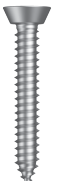
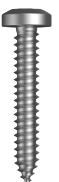
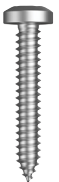
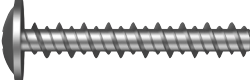






















A high-performance
coating specially
formulated for resisting
treated pine chemicals.





Self-Tapping Screws

SELF-TAPPER CSK PHILLIPS  T9PSVCP ZP BLK ANSI B18.6.4 TYPE AB	SELF-TAPPER CSK SQUARE  T9PSVCQ ZP BLK ANSI B18.6.4 TYPE AB	SELF-TAPPER PAN PHILLIPS  T9PSVPP ZP BLK ANSI B18.6.4 TYPE AB	SELF-TAPPER PAN SQUARE  T9PSVPQ ZP BLK ANSI B18.6.4 TYPE AB
SELF-TAPPER CSK PHILLIPS  T9PSZCP Z/P ANSI B18.6.4 TYPE AB	SELF-TAPPER CSK SQUARE  T9PSZCQ Z/P ANSI B18.6.4 TYPE AB	SELF-TAPPER UNDERCUT CSK PHILLIPS  T9PSZDP Z/P ANSI B18.6.4 TYPE AB	SELF-TAPPER UNDERCUT CSK SQUARE  T9PSZDQ Z/P ANSI B18.6.4 TYPE AB
SELF-TAPPER PAN PHILLIPS  T9PSZPP Z/P ANSI B18.6.4 TYPE AB	SELF-TAPPER PAN SQUARE  T9PSZPQ Z/P ANSI B18.6.4 TYPE AB	ELECTRICAL PANEL SCREW PHILLIPS  T9PPZAP Z/P HEC	

SCREW HEAD & SEAL STYLES			
Head	Seal Style	Head	Seal Style
	Hex Flange Head		Wafer
	Countersunk		Button Head
	Countersunk Ribbed		Flat Head
	Undercut Countersunk		Flat Serrated
	Bugle		Washer Head
	Bugle Batten Ribbed		Large Washer Head
	Trim Head Ribbed		Flower
	Pan Head		Hex Head with Seal
	Mini Pan		Hex Head with EPDM Seal
	Large Wafer		Hex Head with Multiseal



DECK MASTER®



Find the NEW
Deck Master range
in our Brands section at
hobson.com.au



A range of
screws that
suit all decking
applications in any
environment.


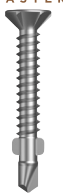
**METAL SDS
BUGLE BATTEN
RIBBED
INTERNAL HEX**




T9PM3BH

CLASS 3
AS3566

**METAL WINGS
CSK RIBBED
SQUARE**

T9PG3RQ

CLASS 3
AS3566



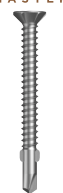
**METAL SDS
BUGLE BATTEN
RIBBED
SQUARE**




T9PM3BQ

CLASS 3
AS3566




**SDS WINGS
CSK RIBBED
SQUARE**

T4XGXRQ

304
STAINLESS STEEL



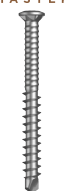
**S500 WINGS
CSK RIBBED
SQUARE**

T4XHXRQ

304
STAINLESS STEEL

**SDS
TRIM HEAD
TORX**

T04VSTT

304
STAINLESS STEEL

**TYPE 17
TRIM RIBBED
SQUARE**



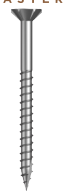




T04WSTD

304
STAINLESS STEEL



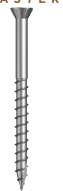
**TYPE 17
CSK RIBBED
SQUARE**

T04WS6Q

304
STAINLESS STEEL

**TYPE 17
TRIM RIBBED
SQUARE**

T04WSTQ

304
STAINLESS STEEL

**TYPE 17
BUGLE BATTEN
RIBBED
INTERNAL HEX**



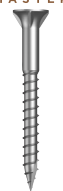




T04WSBH

304
STAINLESS STEEL

**TYPE 17
BUGLE BATTEN
RIBBED
SQUARE**

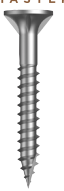




T16WSBQ

316
STAINLESS STEEL

**TYPE 17
BUGLE BATTEN
RIBBED
INTERNAL HEX**





T16WSBH

316
STAINLESS STEEL

**TYPE 17
SELF-EMBED
SQUARE**





T16WSSQ

316
STAINLESS STEEL

**TYPE 17
BUGLE BATTEN
RIBBED
INTERNAL HEX**




T9PW3BH

CLASS 3
AS3566

**TYPE 17
BUGLE BATTEN
RIBBED
INTERNAL HEX**




T9PWYBH

ZYP
AS3566



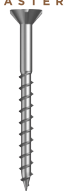
**TYPE 17
WASHER HEAD
INTERNAL HEX**




T9PW3GI

CLASS 3
AS3566


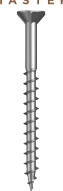
**NEEDLE POINT
CSK RIBBED
SQUARE**

T04NS4Q

304
STAINLESS STEEL


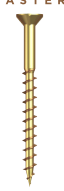
**TREATED PINE
SELF-EMBED
SQUARE**

T9PD3SQ

CLASS 3
AS3566

**CHIPBOARD
CSK RIBBED
PHILLIPS**

T9PDYRP

ZYP
AS3566

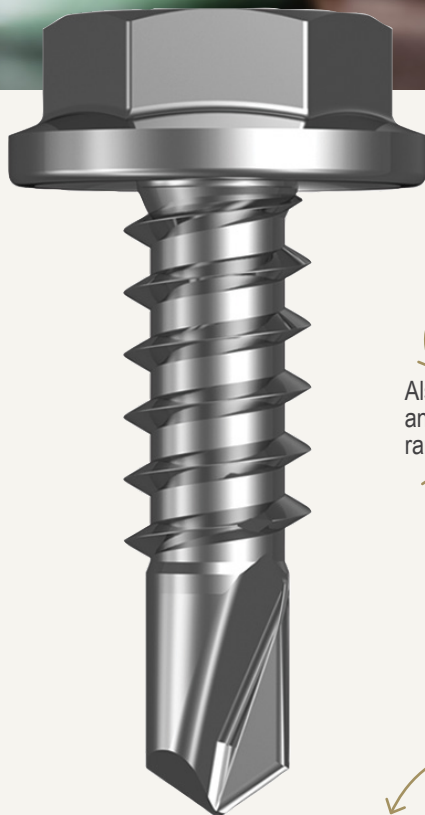


DRILLX[®]



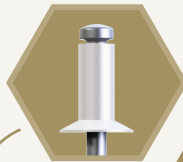
Colorbond[®]

Hobson Screws, Rivets
and Cyclone Washers
with painted heads
in the Colorbond[®]
range of colours.



T9PM4FH1016016

PLAIN HEAD



Also in the rivet
and cyclone washer
ranges.



Painted Heads

To find a rivet or screw in
any of the colours below,
simply replace the **9P** in
the part number with the
colour **Code** in the table.



TDWM4FH1016016

DOVER WHITE HEAD



COLORBOND® COLOUR MATRIX

Code	Colour Name	Colour	Code	Colour Name	Colour
DW	Dover White™		NS	Night Sky®	NZ EBONY
SM	Surfmist®	NZ TITANIA	IS	Ironstone®	
EH	Evening Haze®		DO	Deep Ocean®	NZ STORM BLUE
CC	Classic Cream™	NZ SMOOTH CREAM	CG	Cottage Green®	NZ PERMANENT GREEN
PA	Paperbark®		PE	Pale Eucalypt®	NZ MIST GREEN
CO	Cove®		TE	Terrain®	
DU	Dune®		MR	Manor Red®	NZ SCORIA
SO	Southerly®		↓ Discontinued Colours ↓ Screws painted upon request		
SG	Shale Grey™	NZ GULL GREY	BU	Bushland®	
BG	Bluegum®		WI	Wilderness®	NZ RIVERGUM
WN	Windspray®	NZ SMOKEY	LO	Loft®	
MA	Mangrove®		HE	Headland®	NZ MAPLE
GU	Gully®		SA	Sandbank®	NZ STRAW
JA	Jasper®	NZ SORRELL	PT	Pale Terracotta™	
WA	Wallaby®		BR	Blue Ridge®	NZ PACIFIC BLUE
BA	Basalt®		PL	Plantation®	
WG	Woodland Grey®	NZ THUNDER GREY	PR	Primrose™	
MO	Monument®		ST	Stone®	NZ RIVERSAND

NZ colours available on request.

*Colours are representative only.

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DRILLX®



impaX®



Find security socket bits in **STAINLESS FASTENERS** category.

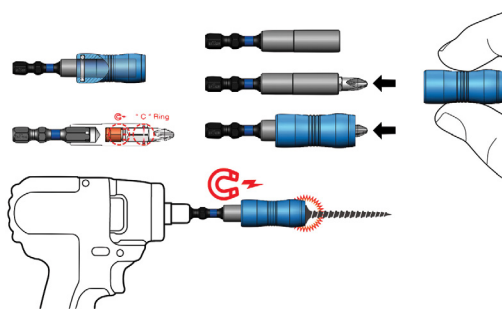


Drive bits designed for high-impact forces of modern power tools.

INSERT HEX impaX TXDIIHX DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	INSERT PHILLIPS impaX TXDIIPH DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	INSERT SQUARE impaX TXDIISQ DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	POWER HEX impaX TXDIPHX DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	POWER PHILLIPS impaX TXDIPPH DRIVE BIT 1/4 S2 ALLOY STEEL BLACK
---	--	--	--	---

MAGNETIC NUT SETTER impaX TXDIPNS DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	INSERT BIT HOLDER impaX TXDIIBH DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	INSERT BIT HOLDER MAG COLLAR impaX TXDIIBM DRIVE BIT 1/4 S2 ALLOY STEEL BLACK
--	--	---

Mag Collar



POWER SQUARE impaX TXDIPSQ DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	POWER TORX impaX TXDIPTX DRIVE BIT 1/4 S2 ALLOY STEEL BLACK	SDS PLUS ADAPTOR impaX TXDIPAI DRIVE BIT 1/4 CHROME PLATED MATT FINISH
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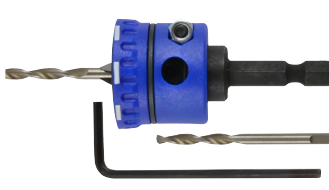


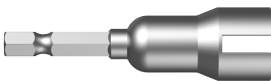

Adaptor

Pull-back Release

KEY

	PHILLIPS
	HEX INT
	HEX EXT
	SQUARE
	TORX
	SLOTTED
	TRIOBULAR
	SDS-PLUS
	SDS-MAX



<div>INSERT PHILLIPS</div> <div></div> <div>TXDTIPH</div> <div>DRIVE BIT 1/4 S2 ALLOY TITANIUM NITRIDE</div>	<div>POWER HEX</div> <div></div> <div>TXDTPHX</div> <div>DRIVE BIT 1/4 S2 ALLOY TITANIUM NITRIDE</div>	<div>POWER PHILLIPS</div> <div></div> <div>TXDTPPH</div> <div>DRIVE BIT 1/4 S2 ALLOY TITANIUM NITRIDE</div>	<div>DOUBLE ENDED PHILLIPS</div> <div></div> <div>TXDDDPH</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>INSERT BIT HOLDER</div> <div></div> <div>TXDDIBH</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>INSERT HEX</div> <div></div> <div>TXDDIHX</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>INSERT PHILLIPS PLASTERBOARD</div> <div></div> <div>TXDDIPD</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>
<div>INSERT PHILLIPS</div> <div></div> <div>TXDDIPH</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>INSERT SLOTTED</div> <div></div> <div>TXDDISL</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>INSERT SQUARE</div> <div></div> <div>TXDDISQ</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>POWER HEX</div> <div></div> <div>TXDDPHX</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>MAGNETIC NUT SETTER</div> <div></div> <div>TXDDPNS</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>POWER PHILLIPS</div> <div></div> <div>TXDDPPH</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>POWER SLOTTED</div> <div></div> <div>TXDDPSL</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>
<div>POWER SQUARE</div> <div></div> <div>TXDDPSQ</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>POWER TRILOBULAR</div> <div></div> <div>TXDDPTR</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>POWER TORX</div> <div></div> <div>TXDDPTX</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>	<div>EZBIT DRILL BIT KIT</div> <div></div> <div>TXDEZPK</div> <div>PRE-DRILL & COUNTERSINK</div>		<div>EZBIT DRILL BIT REPLACEMENT</div> <div></div> <div>TXDEZRK</div> <div>PRE-DRILL & COUNTERSINK</div>	
<div>MAGNET BOOSTER</div> <div></div> <div>TXDMB</div> <div>DRIVE BIT 1/4 MAGNETIC BOOSTER</div>	<div>NEW WING NUT TENSIONER</div> <div></div> <div>TXDDPWN</div> <div>DRIVE BIT 1/4 S2 ALLOY STEEL STANDARD</div>					
<div>Wing Nut Tensioner</div> <div>Used to tension HDG Strap Tensioner GSTMGFW30.</div> <div></div>						



RiVX®

Dome and countersunk rivets

RIVET DOME HEAD OPEN  R9P73OAS ALUM 5052 STEEL ZP	RIVET DOME HEAD OPEN  R9P73O6S ALUM 5056 STEEL ZP	RIVET DOME HEAD OPEN  R9P73OAA ALUM 5052	RIVET DOME HEAD OPEN  R9P73OMS MONEL STEEL ZP	RIVET DOME HEAD OPEN  R9P73OSS STEEL ZP	RIVET DOME HEAD OPEN  R0473OLL 304 STAINLESS STEEL	RIVET DOME HEAD OPEN  R0473OLS 304 STAINLESS STEEL STEEL ZP
RIVET DOME HEAD OPEN  R1673OLL 316 STAINLESS STEEL	RIVET DOME HEAD LARGE FLANGE  R9P73LAS ALUM 5052 STEEL ZP	NEW RIVET DOME HEAD LARGE FLANGE  R0473LLL 304 STAINLESS STEEL	RIVET DOME HEAD SEALED  R9P73TAP ALUMINIUM STEEL PHOS	RIVET DOME HEAD SEALED  R9P73TCP COPPER STEEL PHOS	RIVET DOME HEAD SEALED  R9673T6S ALUM 5056 STEEL ZP	RIVET DOME HEAD SEALED  R0473TLL 304 STAINLESS STEEL
RIVET DOME HEAD PEEL  R9673P6S ALUM 5056 STEEL ZP	RIVET DOME HEAD MULTI-GRIP  R9P73MAS ALUM 5052 STEEL ZP	RIVET CSK OPEN  R9P72OAS ALUM 5052 STEEL ZP	RIVET CSK OPEN  R9P72OMS MONEL STEEL ZP	NEW RIVET CSK OPEN  R9P72OSS STEEL ZP	RIVET CSK OPEN  R0472OLL 304 STAINLESS STEEL	NEW RIVET CSK SEALED  R9P72TAP ALUMINIUM STEEL PHOS



NEW

Rivet Nuts

NEW RIVET
NUT FLAT RND
KNURL OPEN

316



NR16PFKOM

316
STAINLESS STEEL

NEW RIVET
NUT FLAT RND
KNURL OPEN



NRALPFKOM

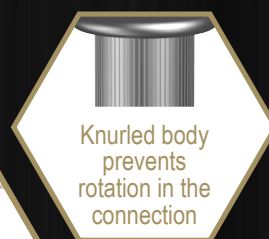
ALUMINIUM

NEW RIVET
NUT FLAT RND
KNURL OPEN

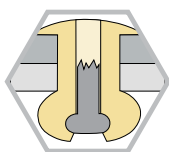


NRMSZFKOM

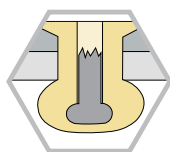
Z/P



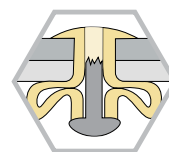
Rivet Head Types



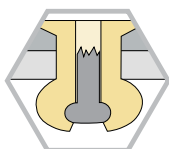
**DOME HEAD
OPEN**



**COUNTERSUNK
SEALED**



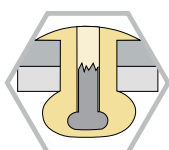
**DOME HEAD
TRIFORM**



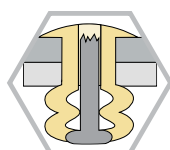
**COUNTERSUNK
OPEN**



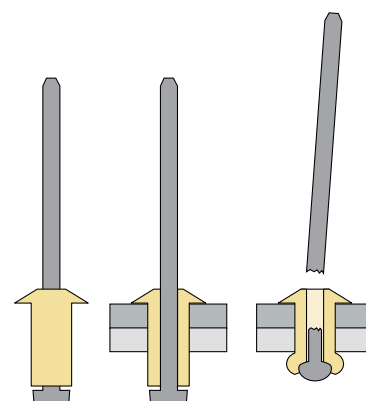
**DOME HEAD
PEEL**



**DOME HEAD
SEALED**



**DOME HEAD
MULTI-GRIP**





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BOLT, NUT AND WASHER KITS

AGPACKS

UNC BOLT & NUT



FEAG001

Z/P
GRADE 5 & 8
660 PIECES

UNC BOLT & NUT



FEAG002

Z/P
GRADE 8
110 PIECES

METRIC BOLT & NUT



FEAG003

Z/P
CLASS 8.8 & CLASS 8
650 PIECES

ROUND WASHERS



FEAG004

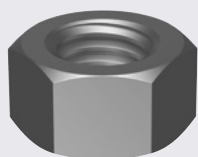
Z/P
FLAT ROUND & SPRING
1275 PIECES



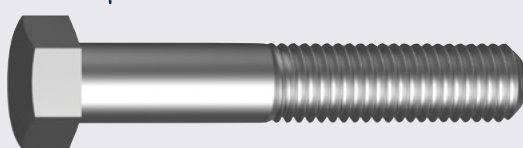
Strong plastic tub
with resealable lid.



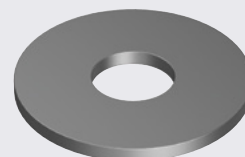
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Assortment Kits

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metal case.



SERRATED FLANGE BOLT & NUT CLASS 8.8



FEFK003

Z/P
M5 M6 M8 M10
12-50MM

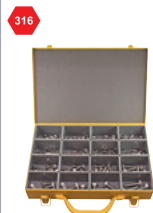
HEX BOLT & NUT CLASS 8.8



FEFK004

Z/P
FINE M8 M10 M12
20-50MM

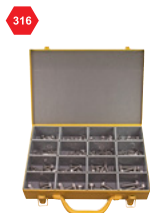
HEX BOLT NUT & WASHER



FEFK005

316 STAINLESS
M5 M6
12-25MM

HEX BOLT NUT & WASHER



FEFK006

316 STAINLESS
M8 M10
16-40MM

FLAT ROUND & SPRING WASHER



FEFK007

Z/P
M5 M6 M8 M10 M12

SOCKET HEAD CAP SCREW CLASS 12.9



FEFK008

PLN
M5 M6 M8 M10
10-50MM

RIVET DOME HEAD



FEFK010

ALUMINIUM / STEEL
3.2 4.0 4.8
6-15MM

METAL SELF-DRILLING SCREW



FEFK011

ZYP
8G 10G 12G
16-25MM

SELF-TAPPING PAN HEAD PHILLIPS



FEFK012

Z/P
6G 8G 10G 12G
9-50MM

HEX BOLT & NUT CLASS 8.8



FEFK015

Z/P
M6 M8 M10 M12
20-50MM

HEX BOLT & NUT GRADE 5 & 8



FEFK016

Z/P
UNC 1/4 5/16 3/8 1/2
3/4-2 INCH

HEX BOLT NUT SHCS & WASHER CLASS 8.8 & 12.9

FLANGE



FEFK019

Z/P & PLN
M5
12-25MM

HEX BOLT NUT & WASHER CLASS 8.8



FEFK020

Z/P
M6
12-40MM

HEX BOLT NUT & WASHER CLASS 8.8



FEFK021

Z/P
M8
16-50MM

HEX BOLT NUT & WASHER CLASS 8.8



FEFK022

Z/P
M10
16-65MM

HEX BOLT NUT & WASHER CLASS 8.8



FEFK023

Z/P
M12
25-65MM



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Merchandising & more

NEW CLAWBOLT HOODIE

ascolour.
CLAWBOLT



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handle grip

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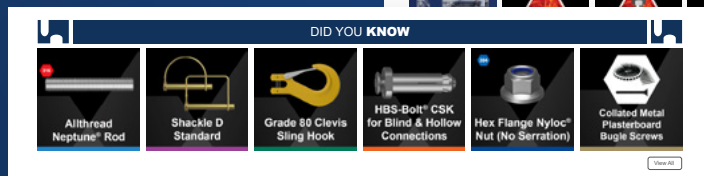
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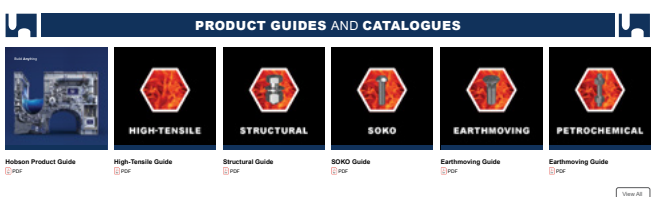
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