



FASTENERS GUIDE

SCREWS | RIVETS | NUTS & BOLTS





CONTENTS

Introduction	4
Classification & Colour Coding	5
Fastener Sizing	6
Gauge	6
Threads Per Inch (TPI)	6
Length	6
Product Description Quick Reference	6
Head Type	7
Bugle Head	7
Water Head	7
Hexagonal Head	7
Counter Sunk Ribhead	7
Button Head	7
Point Style	7
Self Drilling	7
Needle Point	7
Type 17	7
Screw Coating	7
Yellow Zinc	7
Class 3	7
Class 4	7
Screw Features	7
Twin Grip	7
Razorgrip	8
Fixing Material	9
Fixing to Timber and Metal	9-11
Fixing to Metal	12-14
Fixing to Timber	15-16
Fixing to Plasterboard	17
Fixing to Chipboard	18
Expandits, Rivets & Anchors, Hammerdrive & Nuts & Bolts	19
Rivets	19-21
Expandits	22
Hammer Drive	23-24
Anchors	25-26
Nuts & Bolts	27-31

THE SUCCESS OF ANY STRUCTURE IS DEPENDENT UPON THE CORRECT SELECTION AND INSTALLATION OF FASTENERS.

Consequently, consideration must be undertaken to ensure that the chosen fastener correctly satisfies the intended purpose. This guide has been created to assist in selecting the appropriate fastening solution for effective completion of any project.

CLASSIFICATION

The Bridgland fasteners are classified into seven different groups according to fixing material and fastener type. The categories are Drywall, Metal, Timber, Drive, Expandit, Rivet and Anchor. Each of the materials has a different colour packaging so that they can be identified easily.



Rivets
Purple



Expandit
Dark green



Timber
Yellow



Anchors
Grey



Metal
Blue



Hammer Drive
Red



Plasterboard
Aqua



RazorGrip
Cherry



Chipboard
Cream

FASTENER SIZING

For ease of identification, Bridgland branded fasteners are labelled as follows:

6-18X25

The first figure represents the gauge of the screw.
The second figure represents the number of threads per inch (TPI).

The third figure represents the length of the screw.

Gauge

The gauge of the fastener is determined by the outside thread diameter. Below is a conversion chart that can be used as a guide when choosing the correct gauge of a fastener.

Gauge	Diameter
6g	3.5mm
8g	4.2mm
10g	4.8mm
12g	5.5mm
14g	6.3mm

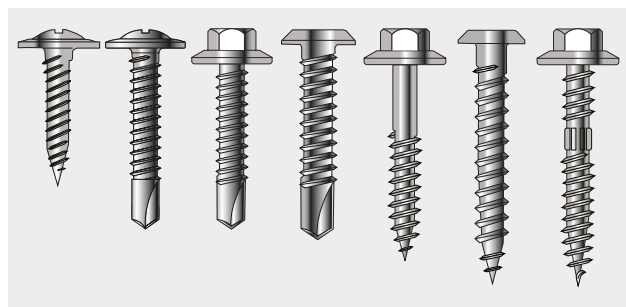
Threads per Inch (TPI)

The TPI are defined by the number of screw threads in a length of one inch (25.4mm).

Length

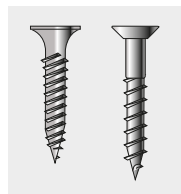
The fastener length is measured by the total length of penetration into a material. For the following screw types the length is measured from the underside of the head to the tip of the drilling point:

- Wafer head screws
- Button head screws
- Hexagonal head screws



For the following screws the length is measured from the top of the head to the end of the drill point:

- Bugle screws
- Counter sunk screws

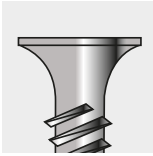


Product Description quick reference

For the ease of identifying what each of the abbreviations mean within the product description, the following examples as well as a quick reference table listing all Bridgland abbreviations can be used.

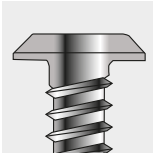
Abbreviation	Description
CD	Collar Diameter
D	Diameter
HL	Head Length
L	Length
TL1	Thread Length 1
TL2	Thread Length 2

HEAD TYPES



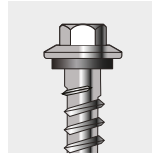
Bugle Head

A smooth, curved counter-sunk head specifically designed to set into plasterboard without tearing. When set, the head is slightly below the surface for a neat finish. Driven with a #2 Phillips Head Bit.



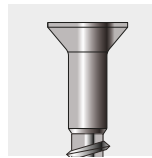
Wafer Head

A low profile rounded head for jobs requiring a broad coverage. Flat design reduces the risk of damaging roofing sheets when subjected to traffic. Driven with a #2 Phillips Head Bit.



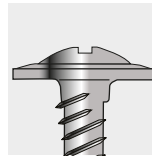
Hexagonal Head

A durable hexagonal socket head designed for fixing roofing sheets. Available in 1/4", 5/16", 3/8" socket sizes. Driven with a 5/16" Hex Driver Bit.



Counter Sunk Rib Head

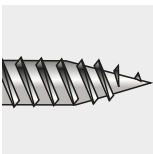
Countersunk head with reaming cutters on underside to assist insertion into timber. Driven with a #2 Phillips Head Bit.



Button Head

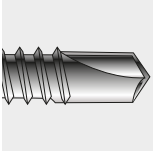
Low profile head with large diameter and a flat underside, conducive to flat, level fastening. Driven with a #2 Phillips Head Bit.

POINT STYLE



Needle Point

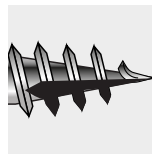
A self drilling point designed to pierce through thin metals.



Self Drilling Point

A twist drill style hardened point for drilling through steel.

Type 17



Type 17 point is a self drilling point for fastening to timber. The screw threads extend down the point enabling the screw to 'pull' itself into the material. This reduces the required drilling pressure and reduces the risk of stripping threads due to 'over running' the drill.

SCREW COATING

Zinc Yellow

For general internal use. Most drywall and chipboard screws fall within this category.

Class 3

Class 3 fasteners are recommended for general external use in mild and moderate industrial and mild marine applications.

Class 4

For external use in moderate and severe marine environments where high levels of salt, wind, moisture and UV are present in the environment.

SCREW FEATURES

Twin Grip

Twin Grip roofing screws feature a secondary shank thread under the washer head. This extra thread maintains sealing pressure between the roofing sheet and the sealing washer which results in a stronger seal.

RAZORGRIP. THE HIGH PERFORMANCE ROOFING SCREW.

Incorporating the very latest in screw technology, Bridgland Razorgrip delivers total reliability. Fast and easy to use, they come pre fitted with a tough EPDM washer to protect from leakage and provide high UV resistance. Razorgrip can be used with timber or metal and they're available in all Colorbond colours.



CLASS 4 COATING

High durability makes Razorgrip suitable for almost all locations.

TWIN GRIP

Restricts over drilling while achieving firm and constant pressure on the sealing washer.

SHANK PROTECTION

Provides maximum corrosion resistance by protecting the shank from being damaged during installation.

QUALITY GUARANTEE

Fully covered by the Reece Group Roofing Screw Warranty.

FIXING TO TIMBER AND METAL

COLORBOND®

Steel Colour Range



CLASSIC CREAM™



SURFMIST®



SHALE GREY™



DUNE®



PALE EUCALYPT®



MANGROVE®



PAPERBARK®



EVENING HAZE®



COVE®



WINDSPRAY®



GULLY®



WALLABY®



JASPER®



TERRAIN®



WOODLAND GREY®



IRONSTONE®



DEEP OCEAN®



MANOR RED®



BASALT®



MONUMENT®



COTTAGE GREEN®

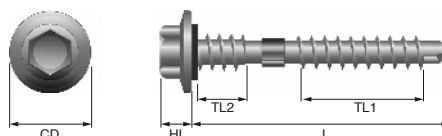


NIGHT SKY®

The Colorbond® steel colours shown above are a guide only and not for colour accuracy. We recommend checking your chosen colour against the actual sample of the product before purchasing. Colours are subject to change.

FIXING TO TIMBER AND METAL

Product Code	Description	Colorbond Colour	Pack Qty	UOM
4913360	Bridgland Razorgrip Screw with Seal M6.3X25		100	PACK
4913361	Bridgland Razorgrip Screw with Seal M6.3X25	Monument	100	PACK
4913362	Bridgland Razorgrip Screw with Seal M6.3X25	Surfmist	100	PACK
4913363	Bridgland Razorgrip Screw with Seal M6.3X25	Shale Grey	100	PACK
4913364	Bridgland Razorgrip Screw with Seal M6.3X25	Night Sky	100	PACK
4913365	Bridgland Razorgrip Screw with Seal M6.3X25	Woodland Grey	100	PACK
4913366	Bridgland Razorgrip Screw with Seal M6.3X25	Basalt	100	PACK
4913367	Bridgland Razorgrip Screw with Seal M6.3X25	Pale Eucalypt	100	PACK
4913368	Bridgland Razorgrip Screw with Seal M6.3X25	Ironstone	100	PACK
4913369	Bridgland Razorgrip Screw with Seal M6.3X25	Manor Red	100	PACK
4913370	Bridgland Razorgrip Screw with Seal M6.3X25	Classic Cream	100	PACK
4913371	Bridgland Razorgrip Screw with Seal M6.3X25	Windspray	100	PACK
4913372	Bridgland Razorgrip Screw with Seal M6.3X25	Jasper	100	PACK
4913373	Bridgland Razorgrip Screw with Seal M6.3X25	Dune	100	PACK
4913374	Bridgland Razorgrip Screw with Seal M6.3X25	Deep Ocean	100	PACK
4913375	Bridgland Razorgrip Screw with Seal M6.3X25	Evening Haze	100	PACK
4913376	Bridgland Razorgrip Screw with Seal M6.3X25	Gully	100	PACK
4913377	Bridgland Razorgrip Screw with Seal M6.3X25	Walaby	100	PACK
4913378	Bridgland Razorgrip Screw with Seal M6.3X25	Paperbark	100	PACK
4913379	Bridgland Razorgrip Screw with Seal M6.3X25	Cottage Green	100	PACK
4913380	Bridgland Razorgrip Screw with Seal M6.3X25	Cove	100	PACK
4913381	Bridgland Razorgrip Screw with Seal M6.3X25	Mangrove	100	PACK
4913382	Bridgland Razorgrip Screw with Seal M6.3X25	Terrain	100	PACK
4913383	Bridgland Razorgrip Screw with Seal M6.3X25		1000	BOX
4913384	Bridgland Razorgrip Screw with Seal M6.3X25	Monument	1000	BOX
4913385	Bridgland Razorgrip Screw with Seal M6.3X25	Surfmist	1000	BOX
4913386	Bridgland Razorgrip Screw with Seal M6.3X25	Shale Grey	1000	BOX
4913387	Bridgland Razorgrip Screw with Seal M6.3X25	Night Sky	1000	BOX
4913388	Bridgland Razorgrip Screw with Seal M6.3X25	Woodland Grey	1000	BOX



Head Type	Hex Head
Point Type	Self Drilling Point
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Class 4

Product Code	L(mm)	TL(mm)	CD(mm)	HL(mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (NM)
All RazorGrip	23.5-26.5	20.0-22.0	13.97-14.78	5.5-6.5	11000	16.7	14.1

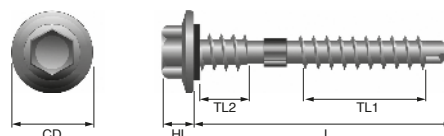
FIXING TO TIMBER AND METAL

RAZORGRIP

Used for fastening the crest of roof sheeting to thin metal battens, steel purlins or timber battens.

Applications include: Roofing, carports, shed building and cladding.

Product Code	Description	Colorbond Colour	Pack Qty	UOM
4913273	Bridgland RazorGrip Screw with Seal M6.2-13x50		100	PACK
4913274	Bridgland RazorGrip Screw with Seal M6.2-13x50		1000	BOX
4913275	Bridgland RazorGrip Screw with Seal M6.2-13x50	Manor Red	100	PACK
4913277	Bridgland RazorGrip Screw with Seal M6.2-13x50	Jasper	100	PACK
4913279	Bridgland RazorGrip Screw with Seal M6.2-13x50	Classic Cream	100	PACK
4913281	Bridgland RazorGrip Screw with Seal M6.2-13x50	Surfmist	100	PACK
4913283	Bridgland RazorGrip Screw with Seal M6.2-13x50	Paperbark	100	PACK
4913285	Bridgland RazorGrip Screw with Seal M6.2-13x50	Dune	100	PACK
4913287	Bridgland RazorGrip Screw with Seal M6.2-13x50	Shale Grey	100	PACK
4913289	Bridgland RazorGrip Screw with Seal M6.2-13x50	Windspray	100	PACK
4913291	Bridgland RazorGrip Screw with Seal M6.2-13x50	Woodland Grey	100	PACK
4913293	Bridgland RazorGrip Screw with Seal M6.2-13x50	Pale Eucalypt	100	PACK
4913295	Bridgland RazorGrip Screw with Seal M6.2-13x50	Cottage Green	100	PACK
4913297	Bridgland RazorGrip Screw with Seal M6.2-13x50	Deep Ocean	100	PACK
4913299	Bridgland RazorGrip Screw with Seal M6.2-13x50	Ironstone	100	PACK
4913301	Bridgland RazorGrip Screw with Seal M6.2-13x50	Night Sky	100	PACK
4913303	Bridgland RazorGrip Screw with Seal M6.2-13x50	Evening Haze	100	PACK
4913305	Bridgland RazorGrip Screw with Seal M6.2-13x50	Monument	100	PACK
4913307	Bridgland RazorGrip Screw with Seal M6.2-13x50	Basalt	100	PACK
4913309	Bridgland RazorGrip Screw with Seal M6.2-13x50	Cove	100	PACK
4913311	Bridgland RazorGrip Screw with Seal M6.2-13x50	Gully	100	PACK
4913313	Bridgland RazorGrip Screw with Seal M6.2-13x50	Mangrove	100	PACK
4913315	Bridgland RazorGrip Screw with Seal M6.2-13x50	Terrain	100	PACK
4913317	Bridgland RazorGrip Screw with Seal M6.2-13x50	Wallaby	100	PACK



Head Type	Hex Head
Point Type	Self Drilling Point
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Class 4

Product Code	L (mm)	TL1 (mm)	TL2 (mm)	CD (mm)	HL (mm) Min-Max	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
All RazorGrip	48.50-51.50	25.50-28.50	8.50-9.50	13.97-14.78	5.40 - 6.10	11000	16.70	14.10

™ Colour names are trademarks of Bluescope Steel Limited.

COLORBOND® is a registered trademark of Bluescope Steel Limited.

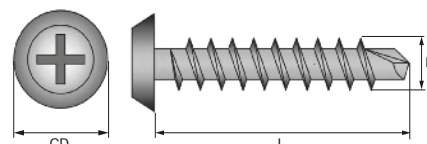
FIXING TO METAL

WAFER HEAD

For fastening into metal up to 4mm where a flat head is required.

Applications include: Metal deck clips, sheet metalwork, brackets, pipe saddles, signage.

Product Code	Description	Pack Quantity	UOM
4912088	Bridgland Metal Wafer Head Screw 10-16X16	100	PKT
4912089	Bridgland Metal Wafer Head Screw 10-16X16	1000	BOX
4912091	Bridgland Metal Wafer Head Screw 10-16X22	100	PKT
4913224	Bridgland Metal Wafer Head Screw 10-16X22	1000	BOX
4912092	Bridgland Metal Wafer Head Screw 10-16X24	100	PKT



Head Type	Wafer Head
Point Type	Self Drilling Point
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Yellow Zinc

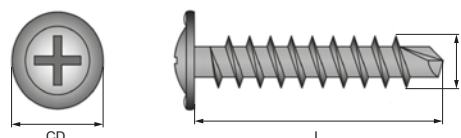
Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength (N.M)
4912088	15.00-17.00	9.00-9.60	4.62-4.80	6.20
4912089	15.00-17.00	9.00-9.60	4.62-4.80	6.20
4912091	21.00-23.00	9.00-9.60	4.62-4.80	6.20
4913224	21.00-23.00	9.00-9.60	4.62-4.80	6.20
4912092	23.00-25.00	9.00-9.60	4.62-4.80	6.20

BUTTON HEAD

For fastening into metal up to 2.5mm where a larger profile head is required.

Applications include: Fascia brackets, pipe saddles and sheet metalwork.

Product Code	Description	Pack Quantity	UOM
4912093	Bridgland Metal Button Head Screw 8-15x12	100	PKT
4913319	Bridgland Metal Button Head Screw 8-15x12	1000	BOX
4913256	Bridgland Metal Button Head Screw 8-15x16	100	PKT
4913225	Bridgland Metal Button Head Screw 8-15x16	1000	BOX
4912094	Bridgland Metal Button Head Screw 8-15x20	100	PKT
4913226	Bridgland Metal Button Head Screw 8-15x20	1000	BOX
4912096	Bridgland Metal Button Head Screw 8-15x32	100	PKT



Head Type	Button Head
Point Type	Self Drilling Point
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	1,000 RPM
Finish	Yellow Zinc

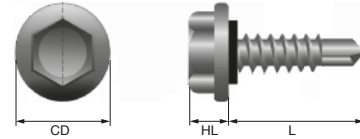
Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength (N.M)
4912093	11.20-12.80	10.10-11.00	4.04-4.21	4.40
4913319	11.20-12.80	10.10-11.00	4.04-4.21	4.40
4913256	15.20-16.80	10.10-11.00	4.04-4.21	4.40
4913225	15.20-16.80	10.10-11.00	4.04-4.21	4.40
4912094	19.20-20.80	10.10-11.00	4.04-4.21	4.40
4913226	19.20-20.80	10.10-11.00	4.04-4.21	4.40
4912096	30.20-33.80	10.10-11.00	4.04-4.21	4.40

FIXING TO METAL

HEX HEAD WITH SEAL

Used for fastening metal roofing and cladding to steel purlins and metal up to 5mm thick.
Applications include: Roofing, carports, shed building and cladding.

Product Code	Description	Pack Quantity	UOM
4913244	Bridgland Metal Hex Head Screw with Seal 10-16x16	1000	BOX
4913245	Bridgland Metal Hex Head Screw with Seal 10-16x16	100	PKT
4913246	Bridgland Metal Hex Head Screw with Seal 10-16x25	1000	BOX
4913247	Bridgland Metal Hex Head Screw with Seal 10-16x25	100	PKT
4913248	Bridgland Metal Hex Head Screw with Seal 12-14x20	1000	BOX
4913249	Bridgland Metal Hex Head Screw with Seal 12-14x20	100	PKT



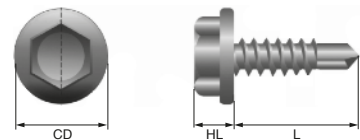
Head Type	Hex Head
Point Type	Self Drilling Point
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	1,000 RPM
Finish	Class 4

Product Code	L (mm)	CD (mm)	HL (mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
4913244	15.50-16.50	10.67-11.45	4.32 - 4.83	6300	11.10	6.90
4913245	15.50-16.50	10.67-11.45	4.32 - 4.83	6300	11.10	6.90
4913246	24.50-25.50	10.67-11.45	4.32 - 4.83	6300	11.10	6.90
4913247	24.50-25.50	10.67-11.45	4.32 - 4.83	6300	11.10	6.90
4913248	19.20-20.80	13.97-14.78	5.40 - 6.10	8400	14.40	10.90
4913249	19.20-20.80	13.97-14.78	5.40 - 6.10	8400	14.40	10.90

HEX HEAD NO SEAL

Used for fastening cladding to steel purlins and metal up to 3mm thick.

Product Code	Description	Pack Quantity	UOM
4913251	Bridgland Metal Hex Head Screw with No Seal 10-16x16	100	PKT
4913250	Bridgland Metal Hex Head Screw with No Seal 10-16x16	1000	BOX



Product Code	L (mm)	CD (mm)	HL (mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
4913251	15.5-16.5	10.67-11.45	4.32 - 4.83	6300	11.10	6.90
4913250	15.5-16.5	10.67-11.45	4.32 - 4.83	6300	11.10	6.90

Head Type	Hex Head
Point Type	Self Drilling Point
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Class 4

FIXING TO METAL

HEX HEAD TWIN GRIP WITH SEAL

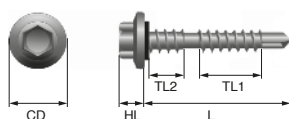
Used for fastening the crest of roof sheeting to steel purlins.

Applications include: Roofing, carports, shed building and cladding.

Product Code	Description	Pack Quantity	UOM
4913252	Bridgland Metal Hex Head Twin Grip Screw with Seal 12-14x35	100	BOX
4913253	Bridgland Metal Hex Head Twin Grip Screw with Seal 12-14x35	1000	PACK

Product Code	L (mm)	TL1 (mm)	TL2 (mm)	CD (mm)	HL (mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
4913252	33.50-36.50	14.50-17.50	7.50-8.50	13.97-14.78	5.40 - 6.10	8400	14.40	10.90
4913253	33.50-36.50	14.50-17.50	7.50-8.50	13.97-14.78	5.40 - 6.10	8400	14.40	10.90

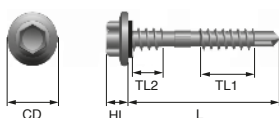
Head Type	Hex Head
Point Type	Self Drilling Point
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C102
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Class 4



Product Code	Description	Pack Quantity	UOM
4913254	Bridgland Metal Hex Head Twin Grip Screw with Seal 12-14x45	100	BOX
4913255	Bridgland Metal Hex Head Twin Grip Screw with Seal 12-14x45	1000	PACK

Product Code	L (mm)	TL1 (mm)	TL2 (mm)	HL (mm)	C (mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
4913252	43.50-46.50	16.50-19.50	7.50-8.50	5.40-6.10	1.80-2.20	8400	14.40	13.10
4913253	43.50-46.50	16.50-19.50	7.50-8.50	5.40-6.10	1.80-2.20	8400	14.40	13.10

Head Type	Hex Head
Point Type	Self Drilling Point
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C102
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Class 4

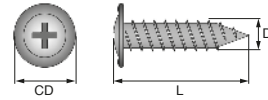


FIXING TO TIMBER

BUTTON HEAD

Used for fastening into timber and thin metal up to 1mm where a large flat head is required.
Applications include: Fixing brackets, clips, sheet metal and signage to timber.

Product Code	Description	Pack Quantity	UOM
4912017	Bridgland Timber Button Head Screw 8-15x16	1000	BOX
4912018	Bridgland Timber Button Head Screw 8-15x16	100	PKT
4912019	Bridgland Timber Button Head Screw 8-15x25	1000	BOX
4912020	Bridgland Timber Button Head Screw 8-15x25	100	PKT
4912021	Bridgland Timber Button Head Screw 8-15x32	1000	BOX
4912022	Bridgland Timber Button Head Screw 8-15x32	100	PKT



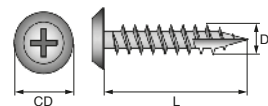
Head Type	Button Head
Point Type	Needle Point
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	1,000 RPM
Finish	Yellow Zinc

Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength (N.M)
4912017	14.95-17.05	10.10-11.00	4.05-4.30	4.50
4912018	14.95-17.05	10.10-11.00	4.05-4.30	4.50
4912019	23.95-26.05	10.10-11.00	4.05-4.30	4.50
4912020	23.95-26.05	10.10-11.00	4.05-4.30	4.50
4912021	30.75-33.25	10.10-11.00	4.05-4.30	4.50
4912022	30.75-33.25	10.10-11.00	4.05-4.30	4.50

WAFER HEAD

Used for fastening into timber where a flat head is required.
Applications include: Fixing metal deck clips, pipe saddles and signage to timber.

Product Code	Description	Pack Quantity	UOM
4912023	Bridgland Timber Wafer Head Screw 10-12x25	1000	BOX
4912025	Bridgland Timber Wafer Head Screw 10-12x25	100	PKT



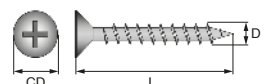
Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength (N.M)
4912023	23.95-26.05	9.00-9.60	4.77-4.95	5.40
4912025	23.95-26.06	9.00-9.60	4.77-4.95	5.40

Head Type	Wafer Head
Point Type	Type 17
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Yellow Zinc

Product Code	Description	Pack Quantity	UOM
4912041	Bridgland Timber Countersunk Rib Head Screw 8-10x25	100	PKT
4912042	Bridgland Timber Countersunk Rib Head Screw 8-10x35	100	PKT
4912043	Bridgland Timber Countersunk Rib Head Screw 8-10x40	100	PKT

COUNTERSUNK RIB HEAD (TREATED PINE)

For fastening treated timber to timber with a flush finish.
Applications include: General fastening, fencing, trellis and outdoor furniture.



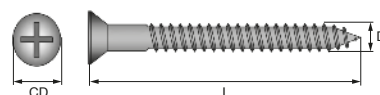
Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength (N.M)
4912041	23.95-25.00	7.5-8.0	4.05-4.30	3.50
4912042	32.95-35.00	7.5-8.0	4.05-4.30	3.50
4912043	37.95-40.00	7.5-8.0	4.05-4.30	3.50

Head Type	Countersunk Rib Head
Point Type	Needle Point
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	1,000 RPM
Finish	Class 3 Galvanised

FIXING TO TIMBER

COUNTERSUNK RIB HEAD SCREW (PAN SCREW)

For fastening into timber in corrosive areas where a broad flat head is required.



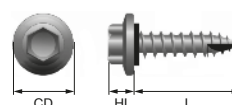
Product Code	Description	Pack Quantity	UOM
4913257	Bridgland Stainless Steel Countersunk Rib Head Screw 12x65	100	BOX

Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength (N.M)
4913257	63.00-67.00	10.10-11.10	5.00-5.50	10.00

Head Type	Counter Sunk Rib Head
Point Type	Needle Point
Tool for Drilling	#3 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Approx. Drill Speed	1,000 RPM

HEX HEAD WITH SEAL

Used for fastening metal roofing and cladding to timber battens.



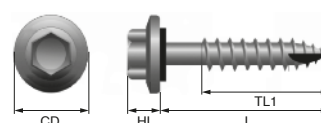
Product Code	Description	Pack Quantity	UOM
4913236	Bridgland Timber Hex Head Screw with Seal 12-11x25	1000	BOX
4913237	Bridgland Timber Hex Head Screw with Seal 12-11x25	100	PKT
4913238	Bridgland Timber Hex Head Screw with Seal 12-11x35	1000	BOX
4913239	Bridgland Timber Hex Head Screw with Seal 12-11x35	100	PKT

Product Code	L (mm)	CD (mm)	K (mm)	C (mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
4913236	24.50-25.50	13.97-14.78	3.60-3.90	1.80-2.20	8800	15.60	9.40
4913237	24.50-25.50	13.97-14.78	3.60-3.90	1.80-2.20	8800	15.60	9.40
4913238	34.50-35.50	13.97-14.78	3.60-3.90	1.80-2.20	8800	15.60	9.40
4913239	34.50-35.50	13.97-14.78	3.60-3.90	1.80-2.20	8800	15.60	9.40

Product Code	Description	Pack Quantity	UOM
4913241	Bridgland Timber Hex Head Screw with Seal 12-11x45	100	PKT

Product Code	L (mm)	TL (mm)	CD (mm)	HL (mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
4913241	43.50-46.50	38.50-41.50	13.97-14.78	5.40 - 6.10	8800	15.60	9.40

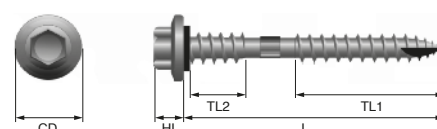
Head Type	Hex Head
Point Type	Type 17
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C1022
Heat Treatment	To As 3566.1
Drill Speed	2,500 RPM
Finish	Class 4



Head Type	Hex Head
Point Type	Type 17
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C1022
Heat Treatment	To As 3566.1
Drill Speed	2,500 RPM
Finish	Class 4

HEX HEAD TWIN GRIP WITH SEAL

Used for fastening the crest of roof sheeting to timber battens. Applications include: Roofing, carports, shed building and cladding.



Product Code	Description	Pack Quantity	UOM
4913263	Bridgland Timber Hex Head Twin Grip Screw with Seal 12-11x50	1000	BOX
4913264	Bridgland Timber Hex Head Twin Grip Screw with Seal 12-11x50	100	PACK
4913265	Bridgland Timber Hex Head Twin Grip Screw with Seal 12-11x65	1000	BOX
4913266	Bridgland Timber Hex Head Twin Grip Screw with Seal 12-11x65	100	PACK

Product Code	L (mm)	TL1 (mm)	TL2 (mm)	CD (mm)	HL (mm)	Single Shear Strength (N)	Tensile Strength (KN)	Torsion Strength (N.M)
4913263	48.50-51.50	29.50-32.50	8.50-9.50	13.97-14.78	5.40-6.10	9400	15.60	9.40
4913264	48.50-51.50	29.50-32.50	8.50-9.50	13.97-14.78	5.40-6.10	9400	15.60	9.40
4913265	63.50-66.50	29.50-32.50	8.50-9.50	13.97-14.78	5.40-6.10	9400	15.60	9.40
4913266	63.50-66.50	29.50-32.50	8.50-9.50	13.97-14.78	5.40-6.10	9400	15.60	9.40

Head Type	Hex Head
Point Type	Type 17
Tool for Drilling	5/16 Hex Driver Bit
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Class 4

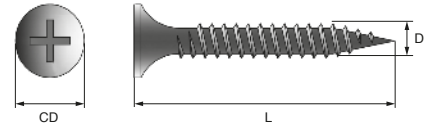
FIXING TO PLASTERBOARD

BUGLE HEAD (NEEDLE POINT)

Used for fastening plasterboard to timber and thin steel up to 0.6mm thick.
Applications include: furniture, floorboards and panelling.

Product Code	Description	Pack Quantity	UOM
4912000	Bridgland Plasterboard Bugle Head Screw 6-18x25	1000	BOX
4912001	Bridgland Plasterboard Bugle Head Screw 6-18x25	100	PKT
4912002	Bridgland Plasterboard Bugle Head Screw 6-18x32	1000	BOX
4912003	Bridgland Plasterboard Bugle Head Screw 6-18x32	100	PKT
4912004	Bridgland Plasterboard Bugle Head Screw 6-18x41	1000	BOX
4912006	Bridgland Plasterboard Bugle Head Screw 6-18x41	100	PKT
4912008	Bridgland Plasterboard Bugle Head Screw 7-16x51	100	PKT
4913220	Bridgland Plasterboard Bugle Head Screw 7-16x51	1000	BOX

Product Code	L (mm)	CD(mm)	D(mm)	Torsion Strength(N.M)
4912000	23.95-26.05	8.00-8.40	3.40-3.60	2.80
4912001	23.95-26.05	8.00-8.40	3.40-3.60	2.80
4912002	30.75-33.25	8.00-8.40	3.40-3.60	2.80
4912003	30.75-33.25	8.00-8.40	3.40-3.60	2.80
4912004	39.75-42.25	8.00-8.40	3.40-3.60	2.80
4912006	39.75-42.25	8.00-8.40	3.40-3.60	2.80
4912008	49.50-52.50	8.00-8.40	3.75-4.00	3.50
4913220	49.50-52.50	8.00-8.40	3.75-4.00	3.50



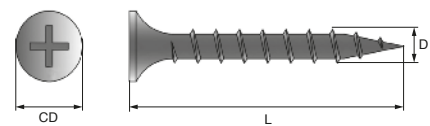
Head Type	Bugle Head
Point Type	Needle Point
Thread Type	Fine
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Yellow Zinc

BUGLE HEAD (COARSE THREAD)

Used for fixing plasterboard to timber.
Other possible uses: Furniture, Floorboards, Panelling.

Product Code	Description	Pack Qty	UOM
4912011	Bridgland Plasterboard Bugle Head Screw 8-10x32	1000	BOX
4912012	Bridgland Plasterboard Bugle Head Screw 8-10x32	100	PKT

Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength(N.M)
4912011	30.75-33.25	8.00-8.40	4.35-4.75	4.50
4912012	30.75-33.25	8.00-8.40	4.35-4.75	4.50



Head Type	Bugle Head
Point Type	Needle Point
Thread Type	Coarse
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	2,500 RPM
Finish	Yellow Zinc

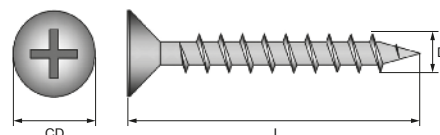
FIXING TO CHIPBOARD

COUNTER SUNK RIB HEAD

Used for fastening the crest of roof sheeting to steel purlins.

Applications include: Roofing, carports, shed building and cladding.

Product Code	Description	Pack Quantity	UOM
4912028	Bridgland Chipboard Countersunk Rib Head Screw 8-10x19	1000	BOX
4912029	Bridgland Chipboard Countersunk Rib Head Screw 8-10x19	100	PKT
4912030	Bridgland Chipboard Countersunk Rib Head Screw 8-10x25	1000	BOX
4912031	Bridgland Chipboard Countersunk Rib Head Screw 8-10x25	100	PKT
4912032	Bridgland Chipboard Countersunk Rib Head Screw 8-10x28	1000	BOX
4913221	Bridgland Chipboard Countersunk Rib Head Screw 8-10x28	100	PKT
4912033	Bridgland Chipboard Countersunk Rib Head Screw 8-10x30	1000	BOX
4912034	Bridgland Chipboard Countersunk Rib Head Screw 8-10x30	100	PKT
4912036	Bridgland Chipboard Countersunk Rib Head Screw 8-10x40	100	PKT
4913222	Bridgland Chipboard Countersunk Rib Head Screw 8-10x40	1000	BOX
4912037	Bridgland Chipboard Countersunk Rib Head Screw 8-10x50	100	PKT
4913223	Bridgland Chipboard Countersunk Rib Head Screw 8-10x50	1000	BOX



Head Type	Countersunk Rib Head
Point Type	Needle Point
Tool for Drilling	#2 Phillips Head
Material	Carbon Steel C1022
Heat Treatment	To AS 3566.1
Drill Speed	1,000 RPM
Finish	Yellow Zinc

Product Code	L (mm)	CD (mm)	D (mm)	Torsion Strength (N.M)
4912028	17.95-20.00	7.50-8.00	4.05-4.30	3.50
4912029	17.95-20.00	7.50-8.00	4.05-4.30	3.50
4912030	23.95-25.00	7.50-8.00	4.05-4.30	3.50
4912031	23.95-25.00	7.50-8.00	4.05-4.30	3.50
4912032	25.95-28.00	7.50-8.00	4.05-4.30	3.50
4913221	25.95-28.00	7.50-8.00	4.05-4.30	3.50
4912033	27.95-30.00	7.50-8.00	4.05-4.30	3.50
4912034	27.95-30.00	7.50-8.00	4.05-4.30	3.50
4912036	37.95-40.00	7.50-8.00	4.05-4.30	3.50
4913222	37.95-40.00	7.50-8.00	4.05-4.30	3.50
4912037	47.95-50.00	7.50-8.00	4.05-4.30	3.50
4913223	47.95-50.00	7.50-8.00	4.05-4.30	3.50

RIVETS

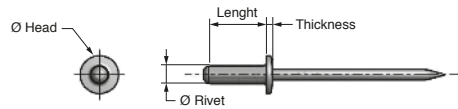
STEEL/STEEL RIVETS - DOME HEAD

A general purpose open rivet suitable for applications with normal load bearing requirements.

Product Code	Description	Pack Quantity	UOM
4913105	Bridgland Rivet Steel/Steel 3.2x6MM (4-2)	100	PKT
4913106	Bridgland Rivet Steel/Steel 3.2x6MM (4-2)	500	BOX
4913107	Bridgland Rivet Steel/Steel 3.2x8MM (4-3)	100	PKT
4913108	Bridgland Rivet Steel/Steel 3.2x8MM (4-3)	500	BOX
4913109	Bridgland Rivet Steel/Steel 3.2x10MM (4-4)	100	PKT
4913110	Bridgland Rivet Steel/Steel 3.2x10MM (4-4)	500	BOX

Product Code	Rivet Diameter (mm)	Length (mm)	Grip Range (mm)	Head Diameter (mm)	Thickness (mm)	Hole Diameter (mm)	Shear Strength (N)	Tensile Strength (N)
4913105	3.20	6.00	1.60-3.20	6.40	1.20	3.30-3.40	1100	1200
4913106	3.20	6.00	1.60-3.20	6.40	1.20	3.30-3.40	1100	1200
4913107	3.20	8.00	3.20-4.80	6.40	1.20	3.30-3.40	1100	1200
4913108	3.20	8.00	3.20-4.80	6.40	1.20	3.30-3.40	1100	1200
4913109	3.20	10.00	4.80-6.40	6.40	1.20	3.30-3.40	1100	1200
4913110	3.20	10.00	4.80-6.40	6.40	1.20	3.30-3.40	1100	1200

Head Type	Dome Head
Rivet Type	Blind/Open
Tool for Drilling	#30 Drill Bit
Body Material	Carbon Steel
Mandrel Material	Carbon Steel
Metal Compatibility	For use with zinc/alum alloy and galvanised steel



RIVETS

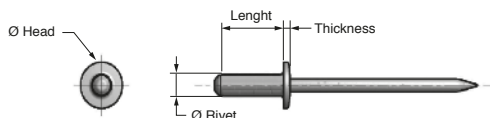
ALUMINIUM/STEEL RIVETS - DOME HEAD

A general purpose open rivet suitable for applications with normal load bearing requirements.

Product Code	Description	Pack Quantity	UOM
4913120	Bridgland Rivet Aluminium/Steel 3.2x6MM (4-2)	100	PKT
4913121	Bridgland Rivet Aluminium/Steel 3.2x6MM (4-2)	500	BOX
4913122	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	100	PKT
4913123	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	500	BOX
4913124	Bridgland Rivet Aluminium/Steel 3.2x10MM (4-4)	100	PKT
4913125	Bridgland Rivet Aluminium/Steel 3.2x10MM (4-4)	500	BOX

Product Code	Rivet Diameter (mm)	Length (mm)	Grip Range (mm)	Head Diameter (mm)	Thickness (mm)	Hole Diameter (mm)	Shear Strength (N)	Tensile Strength (N)
4913120	3.20	6.00	1.60-3.20	6.40	1.20	3.30-3.40	360	450
4913121	3.20	6.00	1.60-3.20	6.40	1.20	3.30-3.40	360	450
4913122	3.20	8.00	3.20-4.80	6.40	1.20	3.30-3.40	360	450
4913123	3.20	8.00	3.20-4.80	6.40	1.20	3.30-3.40	360	450
4913124	3.20	10.00	4.80-6.40	6.40	1.20	3.30-3.40	360	450
4913125	3.20	10.00	4.80-6.40	6.40	1.20	3.30-3.40	360	450

Head Type	Dome Head
Rivet Type	Blind/Open
Tool for Drilling	#30 Drill Bit
Body Material	Aluminium
Mandrel Material	Carbon Steel
Metal Compatibility	For use with zinc/alum alloy, aluminium extrusions, galvanised steel and stainless steel



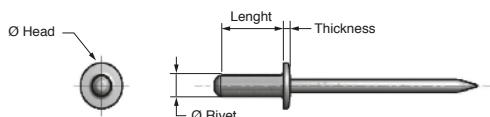
STAINLESS STEEL (304) RIVETS - DOME HEAD

An open rivet suitable for applications in hostile weather conditions where superior corrosion performance is required.

Product Code	Description	Pack Quantity	UOM
4913155	Bridgland Rivet Stainless Steel (304) 3.2x6MM (4-2)	100	PKT
4913157	Bridgland Rivet Stainless Steel (304) 3.2x8MM (4-3)	100	PKT
4913159	Bridgland Rivet Stainless Steel (304) 3.2x10MM (4-4)	100	PKT

Product Code	Rivet Diameter (mm)	Length (mm)	Grip Range (mm)	Head Diameter (mm)	Thickness (mm)	Hole Diameter (mm)	Shear Strength (N)	Tensile Strength (N)
4913155	3.20	6.00	1.60-3.20	6.40	1.20	3.30-3.40	1875	2360
4913157	3.20	8.00	3.20-4.80	6.40	1.20	3.30-3.40	1875	2360
4913159	3.20	10.00	4.80-6.40	6.40	1.20	3.30-3.40	1875	2360

Head Type	Dome Head
Rivet Type	Blind/Open
Tool for Drilling	#30 Drill Bit
Body Material	Stainless Steel (304)
Mandrel Material	Stainless Steel (304)
Metal Compatibility	For use with zinc/alum alloy, aluminium extrusions, galvanised steel, stainless steel, copper and brass

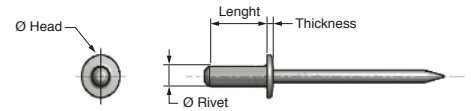


RIVETS

COUNTERSUNK RIB HEAD SCREW (PAN SCREW)

For fastening into timber in corrosive areas where a broad flat head is required.

Product Code	Description	Colorbond Colour	Pack Quantity	UOM
4913172	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Manor Red	100	PKT
4913174	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Jasper	100	PKT
4913178	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Classic Cream	100	PKT
4913180	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Surfmist	100	PKT
4913182	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Paperbark	100	PKT
4913184	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Dune	100	PKT
4913186	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Shale Grey	100	PKT
4913188	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Windspray	100	PKT
4913190	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Woodland Grey	100	PKT
4913194	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Pale Eucalypt	100	PKT
4913198	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Cottage Green	100	PKT
4913204	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Deep Ocean	100	PKT
4913206	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Ironstone	100	PKT
4913208	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Night Sky	100	PKT
4913211	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Evening Haze	100	PKT
4913212	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Monument	100	PKT
4913267	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Basalt	100	PKT
4913268	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Cove	100	PKT
4913269	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Gully	100	PKT
4913270	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Mangrove	100	PKT
4913271	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Terrain	100	PKT
4913272	Bridgland Rivet Aluminium/Steel 3.2x8MM (4-3)	Wallaby	100	PKT



Head Type	Dome Head
Rivet Type	Blind/Open
Tool for Drilling	#30 Drill Bit
Body Material	Aluminium
Mandrel Material	Carbon Steel
Metal Compatibility	For use with zinc/alum alloy, aluminium extrusions, galvanised steel and stainless steel

Product Code	Rivet Diameter (mm)	Length (mm)	Grip Range (mm)	Head Diameter (mm)	Thickness (mm)	Hole Diameter (mm)	Shear Strength (N)	Tensile Strength (N)
All Colorbond	3.20	8.00	3.20-4.80	6.40	1.20	3.30-3.40	360	450

™ Colour names are trademarks of Bluescope Steel Limited.

COLORBOND® is a registered trademark of Bluescope Steel Limited.

COLORBOND® Steel Colour Range

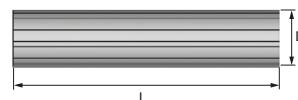


The Colorbond® steel colours shown above are a guide only and not for colour accuracy. We recommend checking your chosen colour against the actual sample of the product before purchasing. Colours are subject to change.

EXPANDITS

EXPANDIT TRADE PACK

Product Code	Description	Pack Quantity	UOM	Colour
4913072	Bridgland Expandit Plug Trade Pack	100	Trade Pack	Green 7x38MM



Material	Nylon
----------	-------

EXPANDITS

For anchoring into concrete, stone, solid brick and solid block.

Product Code	Description	Pack Quantity	UOM
4913259	Bridgland Expandit White 5x25MM	50	PKT
4913260	Bridgland Expandit Red 6x25MM	50	PKT
4913261	Bridgland Expandit Green 7x25MM	50	PKT
4913009	Bridgland Expandit Green 7x25MM	100	PKT
4913011	Bridgland Expandit Green 7x30MM	100	PKT
4913013	Bridgland Expandit Green 7x38MM	100	PKT
4913015	Bridgland Expandit Green 7x50MM	25	PKT
4913019	Bridgland Expandit Blue 8x38MM	25	PKT
4913021	Bridgland Expandit Blue 8x50MM	25	PKT
4913023	Bridgland Expandit Orange 10x50MM	25	PKT

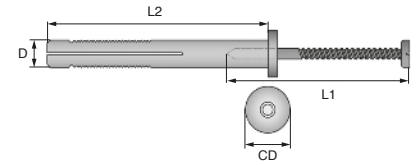
Product Code	L (mm)	D(mm)	To Suit	Hole Diameter (mm)	Min Hole Depth (mm)	Allowable Tensile Load (KN)
4913259	24.00-26.00	4.90-5.10	6 Gauge Screw	5.00	30.00	0.20
4913260	24.00-26.00	5.90-6.10	6-7 Gauge Screw	6.00	30.00	0.40
4913261	24.00-26.00	6.90-7.10	8-10 Gauge Screw	7.00	30.00	0.70
4913009	24.00-26.00	6.90-7.10	8-10 Gauge Screw	7.00	30.00	0.70
4913011	29.00-31.00	6.90-7.10	8-10 Gauge Screw	7.00	35.00	0.75
4913013	37.00-39.00	6.90-7.10	8-10 Gauge Screw	7.00	45.00	0.80
4913015	49.00-51.00	6.90-7.10	8-10 Gauge Screw	7.00	55.00	0.82
4913019	37.00-39.00	7.90-8.10	10-12 Gauge Screw	8.00	45.00	0.90
4913021	49.00-51.00	7.90-8.10	10-12 Gauge Screw	8.00	55.00	0.92
4913023	49.00-51.00	9.90-10.10	12-14 Gauge Screw	10.00	55.00	0.94

HAMMER DRIVE

NYLON HAMMER DRIVE (ROUND HEAD)

Product Code	Description	Pack Quantity	UOM
4913060	Bridgland Nylon Hammer Drive Round Head 5x25MM	100	PKT
4913062	Bridgland Nylon Hammer Drive Round Head 5x40MM	100	BOX
4913064	Bridgland Nylon Hammer Drive Round Head 6x25MM	100	PKT
4913065	Bridgland Nylon Hammer Drive Round Head 6x40MM	100	BOX
4913066	Bridgland Nylon Hammer Drive Round Head 6x50MM	100	BOX

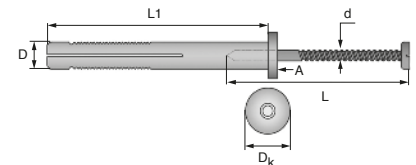
Product Code	L1	L2	D	CD (mm)	Hole Diameter (mm)	Min Hole Depth (mm)	Min Embedment Depth (mm)	Allowable Tensile Load (KN)
4913060	24.50-25.50	24.5-25.50	5.00-5.20	8.90-9.10	5.00	30.00	22.00	0.08
4913062	39.50-40.50	39.5-40.50	5.00-5.20	8.90-9.10	5.00	45.00	32.00	0.10
4913064	24.50-25.50	24.5-25.50	5.95-6.10	10.95-11.15	6.00	30.00	22.00	0.08
4913065	39.50-40.50	39.5-40.50	5.95-6.10	10.95-11.15	6.00	45.00	32.00	0.12
4913066	49.50-50.50	49.5-50.50	5.95-6.10	10.95-11.15	6.00	55.00	40.00	0.16



Application	For light duty anchoring of concrete, stone, solid brick, solid block, hollow brick, hollow block and hollow slab
Head Type	Round Head
Material	Nylon Body & C1022 Steel Nail

NYLON HAMMER DRIVE TRADE PACK

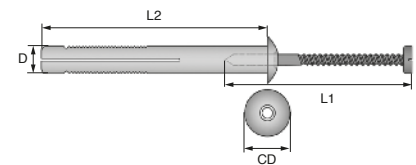
Product Code	Description	Pack Quantity	UOM	Size
4913071	Bridgland Nylon Hammer Drive Trade Pack	100	Trade Pack	5x40MM



NYLON HAMMER DRIVE (MUSHROOM HEAD)

Product Code	Description	Pack Quantity	UOM
4913067	Bridgland Nylon Hammer Drive Mushroom Head 5x25MM	100	PKT
4913068	Bridgland Nylon Hammer Drive Mushroom Head 5x40MM	100	BOX
4913069	Bridgland Nylon Hammer Drive Mushroom Head 6x25MM	100	PKT
4913070	Bridgland Nylon Hammer Drive Mushroom Head 6x40MM	100	BOX

Product Code	L1	L2	D	CD (mm)	Hole Diameter (mm)	Min Hole Depth (mm)	Min Embedment Depth (mm)	Allowable Tensile Load (KN)
4913067	24.50-25.50	24.50-25.50	4.95-5.05	13.20-13.30	5.00	30.00	22.00	0.08
4913068	39.50-40.50	39.50-40.50	4.95-5.05	13.20-13.30	5.00	45.00	32.00	0.10
4913069	24.50-25.50	24.50-25.50	6.20-6.35	13.60-13.70	6.00	30.00	22.00	0.08
4913070	39.50-40.50	39.50-40.50	6.20-6.35	13.60-13.70	6.00	45.00	32.00	0.12



Application	For light duty anchoring of concrete, stone, solid brick, solid block, hollow brick, hollow block and hollow slab
Head Type	Mushroom Head
Material	Nylon Body & C1022 Steel Nail

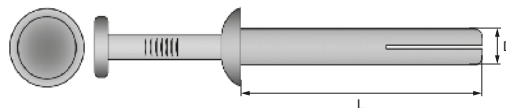
HAMMER DRIVE

ZINC HAMMER DRIVE (MUSHROOM HEAD)

Product Code	Description	Pack Quantity	UOM
4913075	Bridgland Zinc Hammer Drive Mushroom Head 5x22MM	100	BOX
4913076	Bridgland Zinc Hammer Drive Mushroom Head 6x32MM	100	BOX
4913077	Bridgland Zinc Hammer Drive Mushroom Head 6x40MM	100	BOX
4913078	Bridgland Zinc Hammer Drive Mushroom Head 6x50MM	100	BOX

Product Code	L (mm)	D (mm)	Hole Diameter (mm)	Min Hole Depth (mm)	Min Embedment Depth (mm)	Allowable Tensile Load (KN)	Allowable Shear Load (KN)
4913075	19.50-20.50	4.70-5.30	5.00	25.00	19.00	0.66	0.48
4913076	29.50-30.50	5.70-6.30	6.00	35.00	26.00	1.02	0.90
4913077	39.50-40.50	5.70-6.30	6.00	45.00	32.00	1.14	0.90
4913078	49.50-50.50	5.70-6.30	6.00	55.00	40.00	1.14	1.04

Application	For light duty anchoring of concrete, stone, solid brick, solid block, hollow brick, hollow block and hollow slab
Head Type	Mushroom Head
Material	Zinc Alloy Body & Q195 Steel Nail

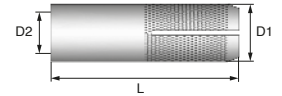


ANCHORS

DROP IN ANCHOR

Used for providing a permanent medium duty anchoring point in concrete.

Product Code	Description	Pack Qty	UOM
4913033	Bridgland Drop In Anchor 10x40MM	50	BOX
4913034	Bridgland Drop In Anchor 12x50MM	50	BOX



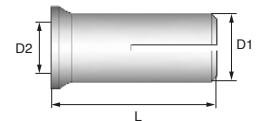
Product Code	L (mm)	D1 (mm)	D2 (mm)	Hole Diameter (mm)	Min Embedment Depth (mm)	Min Anchor Spacing (mm)	Allowable Tensile Load (KN)	Allowable Shear Load (KN)	Max Tensile Load (KN)	Max Shear Load (KN)
4913033	39.00-41.00	11.00-13.00	9.00-11.00	12.00	40.00	150.00	2.70	3.60	10.70	14.40
4913034	49.00-51.00	15.00-17.00	11.00-13.00	16.00	50.00	200.00	3.70	7.80	14.80	31.10

Tool for Setting	4913033 - M10 Setting Tool 4913034 - M12 Setting Tool
Material	Carbon Steel C1008
Finish	Yellow Zinc

DROP IN ANCHOR (FLANGED)

Used for providing a permanent medium duty anchoring point in concrete.

Product Code	Description	Pack Qty	UOM
4913227	Bridgland Drop In Anchor (Flanged) 10x30MM	50	BOX



Product Code	L (mm)	D1 (mm)	D2 (mm)	Hole Diameter (mm)	Min Embedment Depth (mm)	Min Anchor Spacing (mm)	Allowable Tensile Load (KN)	Allowable Shear Load (KN)	Max Tensile Load (KN)	Max Shear Load (KN)
4913227	29.00-31.00	11.00-13.00	9.00-11.00	12.00	30.00	150.00	2.70	3.60	10.70	14.40

Tool for Setting	4913227 - M10 Setting Tool
Material	Carbon Steel C1008
Finish	Yellow Zinc

ANCHORS

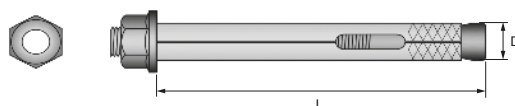
SET ANCHOR

Used for medium duty anchoring of timber and steel fixtures to concrete, brick or block.

Product Code	Description	Pack Qty	UOM
4913228	Bridgland Set Anchor 10x50MM	100	BOX
4913229	Bridgland Set Anchor 10x97MM	50	BOX
4913230	Bridgland Set Anchor 12x75MM	25	BOX
4913231	Bridgland Set Anchor 12x99MM	25	BOX
4913232	Bridgland Set Anchor 6.5x36MM	200	BOX
4913233	Bridgland Set Anchor 8x50MM	100	BOX
4913235	Bridgland Set Anchor 10x77MM	50	BOX

Product Code	L (mm)	D (mm)	Stud/Bolt Thread Size (mm)	Hole Diameter (mm)	Min Hole Depth (mm)	Min Embedment Depth (mm)	Min Anchor Spacing (mm)	Advisory Safe Loading (KN) ¹
4913228	48.00-52.00	9.50-10.50	M8	10.00	55.00	50.00	150.00	3.70
4913229	95.00-99.00	9.50-10.50	M8	10.00	105.00	97.00	150.00	3.70
4913230	73.00-77.00	11.50-12.50	M10	12.00	80.00	75.00	220.00	5.60
4913231	97.00-101.00	11.50-12.50	M10	12.00	105.00	99.00	220.00	5.60
4913232	34.00-38.00	6.00-7.00	M5	6.50	41.00	36.00	110.00	1.50
4913233	48.00-52.00	7.50-8.50	M6	8.00	55.00	50.00	140.00	2.10
4913234	58.00-62.00	9.50-10.50	M8	10.00	65.00	60.00	150.00	3.70
4913235	75.00-79.00	9.50-10.50	M8	10.00	82.00	77.00	150.00	3.70

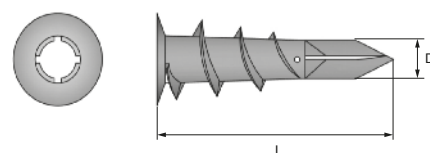
Material	Q215 Steel
Finish	Yellow Zinc



NYLON SPEED ANCHOR

Product Code	Description	Pack Quantity	UOM
4913093	Bridgland Nylon Speed Anchor	100	BOX

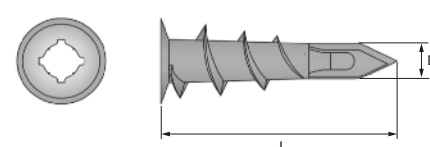
Product Code	L (mm)	D (mm)	Screw Gauge	Min Anchoring Depth (mm)	Allowable Tensile Load (KN)	Allowable Shear Load (KN)
4913093	44.00-46.00	6.00-6.50	8	45.00	0.04	0.20



Application	For removable anchoring into plasterboard
Driver Bit	#2 Phillips Head
Material	Nylon

ZINC SPEED ANCHOR

Product Code	Description	Pack Quantity	UOM
4913097	Bridgland Zinc Speed Anchor	100	BOX



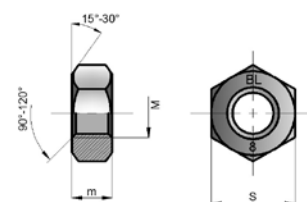
Application	For removable anchoring into plasterboard
Driver Bit	#2 Phillips Head
Material	Zinc Alloy

NUTS & BOLTS

ZINC PLATED HEX NUTS

Product Code	Description	Pack Qty	UOM
3205892	Bridgland 10MM Zinc Plated Hex Nut	50	BOX
3205894	Bridgland 16MM Zinc Plated Hex Nut	50	BOX
3205914	Bridgland 20MM Zinc Plated Hex Nut	50	BOX

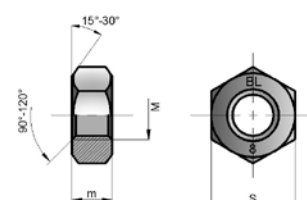
Product Code	Pitch	Width Across Flats	Thickness	Load Rating (kN)	Material Composition	Minimum Plating Thickness
3205892	1.50	15.73-16.00	8.04-8.40	62.80	Carbon Steel	5 µm
3205894	2.00	23.67-24.00	14.10-14.80	109.90	Carbon Steel	5 µm
3205914	2.5	29.16-30	16.9-18	176.4	Carbon Steel	5 µm



GALVANISED HEX NUTS

Product Code	Description	Pack Qty	UOM
3205337	Bridgland 16MM Galvanised Hex Nut	50	BOX
3205924	Bridgland 20MM Galvanised Hex Nut	50	BOX

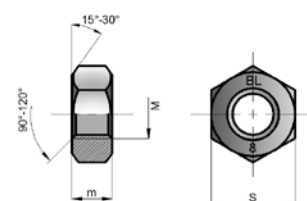
Product Code	Pitch	Width Across Flats	Thickness	Load Rating (kN)	Material Composition	Minimum Plating Thickness
3205337	2.00	23.67-24.00	14.10-14.80	109.90	Carbon Steel	50 µm
3205924	2.5	29.16-30	16.9-18	176.4	Carbon Steel	50 µm



316 STAINLESS STEEL NUTS

Product Code	Description	Pack Qty	UOM
3205856	Bridgland 16MM 316 Stainless Steel Hex Nut	50	BOX
3205860	Bridgland 20MM 316 Stainless Steel Hex Nut	25	BOX

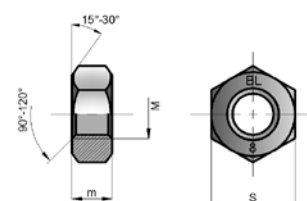
Product Code	Pitch	Width Across Flats	Thickness	Load Rating (kN)	Material Composition
3205856	2.00	24.00-26.67	12.35-12.60	80.00	316 Stainless Steel
3205860	2.50	29.67-30.00	14.95-15.25	80.00	316 Stainless Steel



316 STAINLESS STEEL MOLYBOND NUTS

Product Code	Description	Pack Qty	UOM
3205855	Bridgland 16MM 316 Stainless Steel Molybond Nut	50	BOX
3205858	Bridgland 20MM 316 Stainless Steel Molybond Nut	25	BOX

Product Code	Pitch	Width Across Flats	Thickness	Load Rating (kN)	Material Composition	Minimum Plating Thickness
3205855	2.00	24.00-26.67	12.35-12.60	80.00	316 Stainless Steel	15-20µm
3205858	2.50	29.67-30.00	14.95-15.25	80.00	316 Stainless Steel	15-20µm

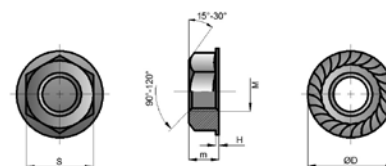


NUTS & BOLTS

WIZZ NUTS

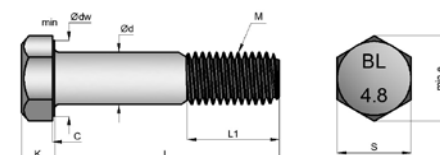
Product Code	Description	Pack Qty	UOM
3205911	Bridgland Zinc Plated Wizz Nut 10MM	100	BOX

Product Code	Pitch	Width Across Flats	Thickness	Load Rating (kN)	Material Composition	Minimum Plating Thickness
3205911	1.5	14.2-15	9.2-10	39.4	Carbon Steel	5 µm



ZINC PLATED BOLT

Product Code	Description	Pack Qty	UOM
3205880	Bridgland Zinc Plated Bolt 10 X 25MM	50	BOX
3205881	Bridgland Zinc Plated Bolt 16 X 30MM	25	BOX
3205882	Bridgland Zinc Plated Bolt 16 X 35MM	25	BOX
3205883	Bridgland Zinc Plated Bolt 16 X 40MM	25	BOX
3205884	Bridgland Zinc Plated Bolt 16 X 50MM	25	BOX
3205885	Bridgland Zinc Plated Bolt 16 X 65MM	25	BOX
3205919	Bridgland Zinc Plated Bolt 16 X 70MM	10	BOX
3205331	Bridgland Zinc Plated Bolt 16 X 75MM	10	BOX
3205889	Bridgland Zinc Plated Bolt 16 X 90MM	15	BOX
3205890	Bridgland Zinc Plated Bolt 16 X 100MM	10	BOX
3205891	Bridgland Zinc Plated Bolt 16 X 110MM	10	BOX
3205915	Bridgland Zinc Plated Bolt 16 X 120MM	10	BOX
3205916	Bridgland Zinc Plated Bolt 20 X 40MM	26	BOX
3205917	Bridgland Zinc Plated Bolt 20 X 50MM	26	BOX
3205918	Bridgland Zinc Plated Bolt 20 X 65MM	26	BOX
3205919	Bridgland Zinc Plated Bolt 20 X 70MM	10	BOX
3205920	Bridgland Zinc Plated Bolt 20 X 75MM	10	BOX
3205921	Bridgland Zinc Plated Bolt 20 X 80MM	16	BOX
3205922	Bridgland Zinc Plated Bolt 20 X 90MM	16	BOX

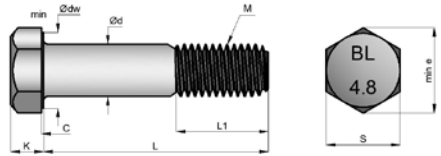


Product Code	Pitch	Shank Diameter	Width Across Flats	Head Thickness	Load Rating (kN)	Material Composition	Minimum Plating Thickness
3205880	1.50	9.42-10.58	16.57-17.00	5.95-6.85	23.20	Carbon Steel	5 µm
3205881	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205882	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205883	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205884	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205885	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205888	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205889	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205890	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205891	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205915	2	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	5 µm
3205916	2.5	19.16-20.84	29.16-30.00	11.6-13.4	68	Carbon Steel	5 µm
3205917	2.5	19.16-20.84	29.16-30.00	11.6-13.4	68	Carbon Steel	5 µm
3205918	2.5	19.16-20.84	29.16-30.00	11.6-13.4	68	Carbon Steel	5 µm
3205919	2.5	19.16-20.84	29.16-30.00	11.6-13.4	68	Carbon Steel	5 µm
3205920	2.5	19.16-20.84	29.16-30.00	11.6-13.4	68	Carbon Steel	5 µm
3205921	2.5	19.16-20.84	29.16-30.00	11.6-13.4	68	Carbon Steel	5 µm
3205922	2.5	19.16-20.84	29.16-30.00	11.6-13.4	68	Carbon Steel	5 µm

NUTS & BOLTS

GALVANISED BOLT

Product Code	Description	Pack Qty	UOM
3205925	Bridgland Galvanised Bolt 16 X 35MM	26	BOX
3205898	Bridgland Galvanised Bolt 16 X 65MM	25	BOX
3205899	Bridgland Galvanised Bolt 16 X 70MM	20	BOX
3205334	Bridgland Galvanised Bolt 16 X 75MM	16	BOX
3205901	Bridgland Galvanised Bolt 16 X 80MM	15	BOX
3205335	Bridgland Galvanised Bolt 16 X 90MM	16	BOX
3205336	Bridgland Galvanised Bolt 16 X 110MM	8	BOX

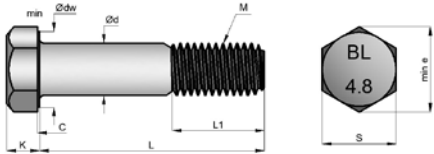


Product Code	Pitch	Shank Diameter	Width Across Flats	Head Thickness	Load Rating (kN)	Material Composition	Minimum Plating Thickness
3205925	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	50 μ m
3205898	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	50 μ m
3205899	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	50 μ m
3205901	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	50 μ m
3205903	2.00	15.30-16.70	23.16-24.00	9.25-10.75	62.80	Carbon Steel	50 μ m

NUTS & BOLTS

STAINLESS STEEL BOLT

Product Code	Description	Pack Qty	UOM
3205861	Bridgland 316 Stainless Steel Bolt 16MM X 50MM	25	BOX
3205862	Bridgland 316 Stainless Steel Bolt 16MM X 65MM	25	BOX
3205864	Bridgland 316 Stainless Steel Bolt 16MM X 75MM	15	BOX
3205866	Bridgland 316 Stainless Steel Bolt 16MM X 90MM	15	BOX
3205867	Bridgland 316 Stainless Steel Bolt 16MM X 100MM	10	BOX
3205870	Bridgland 316 Stainless Steel Bolt 20MM X 75MM	10	BOX
3205872	Bridgland 316 Stainless Steel Bolt 20MM X 90MM	10	BOX



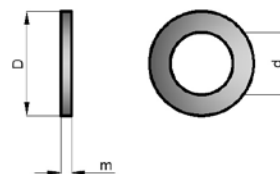
Product Code	Pitch	Width Across Flats	Head Thickness	Load Rating (kN)	Material Composition
3205862	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel
3205863	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel
3205864	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel
3205865	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel
3205866	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel
3205867	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel
3205868	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel
3205870	2.5	29.67-30.00	12.28-12.72	70.00	316 Stainless Steel
3205872	2.5	29.67-30.00	12.28-12.72	70.00	316 Stainless Steel
3205861	2.0	23.67-24.00	9.82-10.18	70.00	316 Stainless Steel

NUTS & BOLTS

ZINC PLATED WASHERS

Product Code	Description	Pack Qty	UOM
3205332	Bridgland 10MM Zinc Plated Washer	100	BOX
3205897	Bridgland 16MM Zinc Plated Washer	50	BOX

Product Code	Outer Diameter	Internal Diameter	Thickness	Material Composition	Minimum Plating Thickness
3205332	20.00	10.50	2.00	Carbon Steel	5 µm
3205897	30.00	17.00	3.00	Carbon Steel	5 µm



GALVANISED HEX WASHER

Product Code	Description	Pack Qty	UOM
3205338	Bridgland 16MM Galvanised Washer	48	BOX

Product Code	Outer Diameter	Internal Diameter	Thickness	Material Composition	Minimum Plating Thickness
3205338	30.00	17.00	3.00	Carbon Steel	50 µm

STAINLESS STEEL WASHER

Product Code	Description	Pack Qty	UOM
3205857	Bridgland 16MM 316 Stainless Steel Washer	50	BOX
3205859	Bridgland 20MM 316 Stainless Steel Washer	25	BOX

Product Code	Outer Diameter	Internal Diameter	Thickness	Material Composition
3205857	29.48-30.00	17.00-17.27	2.70-3.30	316 Stainless Steel
3205859	36.38-37.00	21.00-21.33	2.70-3.30	316 Stainless Steel

Reece. Works for you.

Call **1800 032 566** or visit **www.reece.com.au** for your nearest Reece store.

Due to limitations in the printing process the colours in this brochure are a guide only. The manufacturer/distributor reserves the right to vary specifications or delete models from their range without prior notification. The manufacturer/distributor takes no responsibility for printing errors.

V2 [BROCHURE CODE 2130158]

