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From humble beginnings to being stronger than ever before, our philosophy at Hamer is simple: deliver the best quality electrical tools from around the world to the New Zealand market.

We are a 100% New Zealand family-owned business that has proudly supported other New Zealand businesses for over 75 years.

We import quality tools, power engineering and electrical products from around the world. Our products are found behind the scenes in power distribution networks, factories, commercial properties and anywhere humans control their environments – from water management in agriculture to air quality in the work space.

Hamer promises to 'Deliver Certainty' to the electrical industry, and we believe our quality products add an element of safety to every aspect of electrical activity in New Zealand. Whether it be the tools used in installation and maintenance or electrical components that energise and protect equipment, Hamer only distributes and supports quality products.

At Hamer we value:

- *Safety* – we care about the safety of our staff, customers and the public. Our products' quality and design are important to helping our customers avoid risk
- *Being Straight Up and Reliable* – we do what we say and we make it happen
- *Real People* – we are a professional team of individuals and we like to have fun
- *High Quality* – our service, people, solutions and products are aligned to only deliver quality results
- *Customer Centric* – our philosophy is to exceed customer expectations
- *Proud of Our Brands* – Hamer represents quality and performance

With expertise in a huge range of markets including Power Engineering, Electrical Wholesaling, HVAC and Refrigeration, Industrial, Commercial, Lighting and Telecommunications, our team really covers it all. Our customers love us because we get out in the field face to face, delivering what they need through a stable, reliable distribution platform. We have an intimate knowledge of our customers' needs, allowing us to find niche products from around the world specifically matched to local market requirements.

You will see our world leading brands in protected switching solutions, cable management systems and switchboards. Our people are never far away, advising our channel partners on the latest product releases, with knowledge and expertise from their years of industry experience. And when it comes to tools, we source the ones that last, allowing electricians and linemen to get the job done right.

Why Hamer?

We believe we can provide our clients three key promises which give them confidence that we can deliver certainty to their business.

- *Solutions* - Hamer will find the solution to your requirements, whether it be importing a new brand or providing a manufactured solution. We will leave no stone unturned.
- *Peace of mind* - our product selection criteria and policies ensure that our products meet strict criteria for safety, performance and value. Combined with our determined focus on service and delivery, you can rely on Hamer.
- *Long term reliability* - we only import the best brands, sourced from reliable and reputable suppliers around the world. While backing all products with industry leading warranties, support and after sales service.

Talk to our team to ensure you are getting the best value and reliability for your business and customers.

Delivering Certainty

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**BOWTHORPE**

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The safe and reliable operation of electricity distribution lines depends on the quality of overhead line fittings.

Over the years, BOWTHORPE HD Series Line Taps have earned an enviable record for robustness and reliability in New Zealand and overseas.

BOWTHORPE HD Series Line Taps have been used extensively across New Zealand electricity distribution networks since 1959. They have a long-term trouble free record in a wide variety of operating conditions.

They have also proven themselves to provide an inexpensive and lasting solution. They can be quickly and easily installed (and removed) without the need for special tools.

BOWTHORPE HD Series Line Taps are made in New Zealand from a particular grade of brass extrusion

also made in New Zealand. Every step of the manufacturing process, including the metallurgy, extrusion, machining, tinning and assembly, is critical to the performance of the product. Exacting quality control procedures are applied throughout to provide assurance that BOWTHORPE HD Series Line Taps conform to specification and can be relied on during installation and in service.

This also allows relatively high torque settings to be specified to provide assurance of correct installation time after time without damaging the conductor.

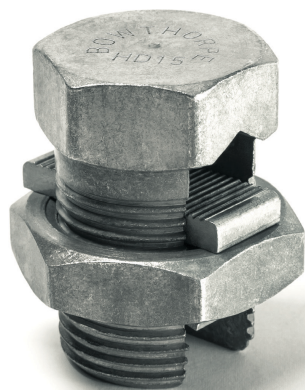
Five sizes cover all conductors from 4 – 120 mm².

BOWTHORPE HD Line Taps have been type tested to a range of factors including thermal cycling.

Note: all genuine BOWTHORPE HD Series Line Taps are marked with the name “BOWTHORPE”

Order code: **BL500**

Bowthorpe Heavy Duty Series Line Taps



- Tinned brass, heavy duty line tap
- Precision machined components, designed for electrical and mechanical reliability
- Made from tin plated, British Standards high tensile brass (BS1872 SN6C)
- Resilient to heat cycling (BS3288:1)
- Able to accept multiple conductor sizes
- Cost effective
- Accepts two conductors
- Note: all genuine BOWTHORPE HD Series Line Taps are marked with the name BOWTHORPE

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Code	Cat#	Cross Section (mm sq.) Min - Max	Conductor External Diameter (mm) Min - Max	Recommended Torque Settings in NM
BL500	HD9	4 - 7	2.7 - 4.0	5 - 10
BL510	HD10	10 - 16	3.8 - 5.8	10 - 15
BL520	HD12	16 - 25	5.1 - 6.6	15 - 20
BL530	HD12A	16 - 35	5.1 - 8.1	20 - 25
BL540	HD13	25 - 50	6.6 - 10.1	40 - 45
BL550	HD14	35 - 70	7.3 - 11.1	50 - 55
BL565	HD15	50 - 95	8.8 - 13.4	105 - 110
BL575	HD18	70 - 120	10.5 - 16.1	105 - 110

Order code: **BL760**

Bowthorpe Palms for HD Series Line Taps

- Tinned copper palms for Bowthorpe heavy duty line taps



Code	Cat#	Fits Line Tap Size	Nominal Cond. Size (mm ²)
BL760	HD10P	HD10	10 - 16 Item Obsolete
BL765	HD12P	HD12	16 - 25
BL770	HD12AP	HD12A	16 - 35
BL775	HD14P	HD14	35 - 70
BL900	HD12APTH	HD12A	16 - 35

Order code: **BL610**

Bowthorpe Transformer Conductor - Drilled & Tapped Head

- Tinned brass, heavy duty transformer connector with drilled and tapped head
- Precision machined components, designed for electrical and mechanical reliability
- Made from tin plated, British Standards high tensile brass (BS1872 SN6C)
- Resilient to heat cycling (BS3288:1)

Thread shown for demo

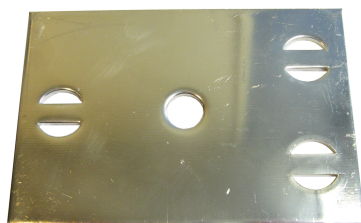


Code	Cat #	Line Tap Size	Thread Size
BL610	HD12TC	HD12	5/16" Whitworth
BL620	HD12ATC	HD12A	3/8" Whitworth

Order code: **BL740**

Bowthorpe Earth Bar for Line Taps

- Pole mounted earth bars for HD Series line taps (linetaps not included)



Code	Cat #	Line Tap Size	No. of Line taps
BL740	ETB/3	HD12A	3
BL741	ETB/4	HD14	4
BL743	ETB/4WAY	HD12A	4
BL779	A6134	Neutral Bar with 4 x M8 bolts tapped	

Order code: **BL560**

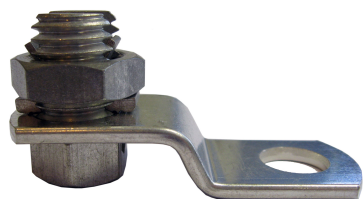


Bowthorpe Heavy Duty Line Taps and Palms (Assembled)

- Tinned brass, heavy duty line tap with palms assembled
- Precision machined components, designed for electrical and mechanical reliability
- Made from tin plated, British Standards high tensile brass (BS1872 SN6C)
- Resilient to heat cycling (BS3288:1)
- Able to accept multiple conductor sizes
- Cost effective
- Accepts two conductors

Line Tap Size	Cross Section	Cross Section	Conductor External	Max Torque Setting
HD14	25-70	25-70	7.3 - 11.17	50 - 55

Order code: **BL920**



Bowthorpe Heavy Duty Line Taps and Palms (Assembled)

- Tinned brass, heavy duty line tap with palms assembled
- Precision machined components, designed for electrical and mechanical reliability
- Made from tin plated, British Standards high tensile brass (BS1872 SN6C)
- Resilient to heat cycling (BS3288:1)
- Able to accept multiple conductor sizes
- Cost effective
- Accepts two conductors

Line Tap Size	Cross Section	Cross Section	Conductor External	Max Torque Setting
HD12A	16-35	16-35	5.3 - 8.12	20 - 25

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Cable Care

- **HellermannTyton** - Cable ties & insulation tape
12 months
- **Sharpie** - Permanent markers / pens
1 month
- **Dymo** - Labelling machines and labels
12 months
- **Pemsa** - Mesh cable tray
12 months

Electrical Components

- **Flexelec** - Heat trace cables & accessories
12 months
- **GEN3** - Industrial switchgear
12 months

Motor Accessories & Control

- **Comar** - Capacitors
12 months
- **Lovato** - Motor control
12 months
- **Schurter** - Overloads
12 months

Power Engineering

- **Bowthorpe** - Line taps & accessories
12 months
- **Klein** - Chicago grips
Working Lifetime

Power Protection & Safety

- **Spikefree** - Surge protected power boards
12 months
- **Powersafe** - Guardian & Duo power boards
5 Year Pro rata

Test Meters

- **Klein** - Multimeters & clamp meters
24 months

Tools

- **Klein** - Hand tools
Working Lifetime
- **Klauke** - Hand tools
12 months
- **Klauke** - Battery operated tools
24 months
- **Hamer Bags** - Bags & pouches
3 months
- **Taurus** - Leather
Working Lifetime
- **Greenlee**
12 months

Automation & Control

- **Schmersal** - Safety & automation systems
12 months
- **Theben** - Timers, sensors & temperature controllers
12 months
- **Flash** - Timers & temperature controllers
12 months

HVAC & Refrigeration

- **Polyslab** - Air conditioning bases
3 months
- **Saginomiya** - Pressure, temperature & refrigeration
12 months
- **Rectorseal** - Mighty Bracket
12 months

Contact Us Today.

Our team is here to answer any questions you may have. Whether it be sales, distribution, warranty or after sales service, let us know how we can help.

Call us today:

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