



COMPANY PROFILE

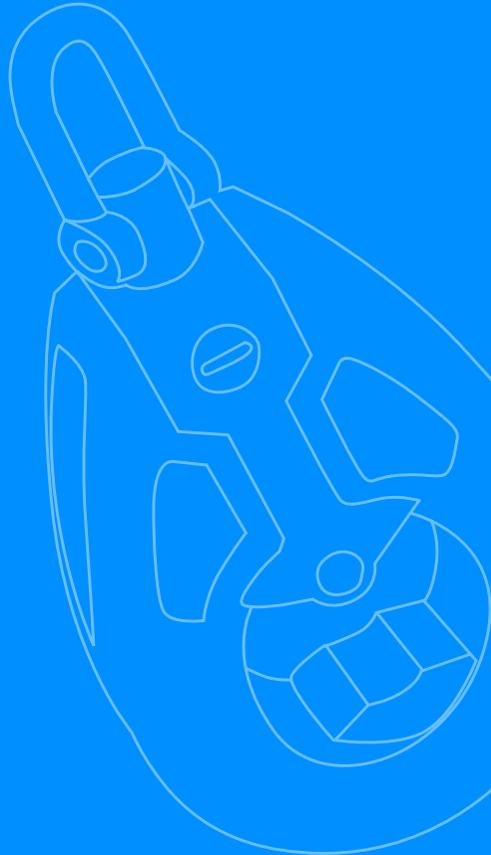
Holt has been a leading pioneer in sailboat hardware for over 50 years. Inspired design and innovation has led the Holt range breaking the mould of conventional deck hardware, creating the highest performance equipment available.

With so many keen, championship-winning sailors working for Holt, the feedback on products and ideas is constant. Internal research combined with information from Team Holt sailors gives the company a real insight in the way the sport will develop and performance further increased. The Team Holt programme has allowed the company to amass a wealth of knowledge and many great ideas for future product developments.

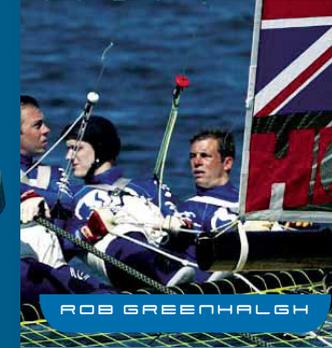
"60 years of small boat innovation has brought with it a wealth of product knowledge. We now have a complete range of products that enables us to supply complete fit outs on boats from the smallest dinghy to performance Sport Boats. This has enabled the company to grow beyond it's native shores and the early pioneering boat designs to supplying over 75% of the world's small sailboat builders.

The design team has got a great feel for the types of products sailors want. This combined with the active participation of our sales team in the sport, puts us in a unique position to be able to develop our product range in such a hands on manner."

Chadwick Beecher-Moore - Managing Director



TEAM HOLT

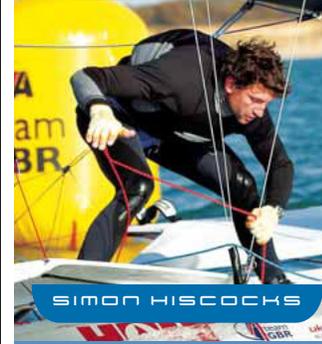


ROB GREENHALGH

ROB GREENHALGH

2003 Int 14 and
2004 18ft

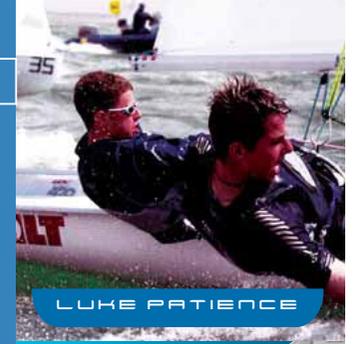
"A typical spinnaker halyard block rotates 300 times in 4 seconds during a spinnaker hoist on an 18 footer, now performance is as important as a blocks safe working load. Thankfully Holt's Dynamic Bearing System combines lightweight, strength and performance you can rely on."



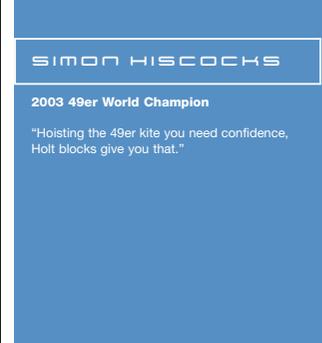
LUKE PATIENCE

420 National Champion

"The 20mm triple block with cleat is perfect for the 420 rig adjustment."



LUKE PATIENCE



SIMON HISCOCKS

2003 49er World Champion

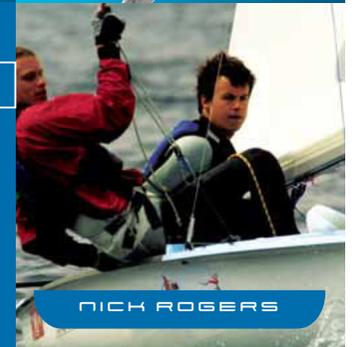
"Hoisting the 49er kite you need confidence, Holt blocks give you that."



NICK ROGERS

470 Silver medalist Athens 2004

"I use the Holt adjustable carbon fibre tiller extension, it's light, stiff and it's easy adjustment gives me finger tip control!"



NICK ROGERS



60 YEARS OF HOLT

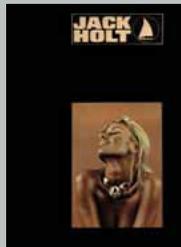
This season Jack Holt Ltd celebrates 60 years of trading in the marine business. It was back in 1945 that Jack Holt and Beecher Moore set up a partnership to design and build a new breed of sailing dinghy. The Merlin Rocket, as it became known, soon became the fastest racing dinghy around and showed the innovative potential of the new partnership. The company established itself in Putney, from where its influence began to stretch worldwide.

The success of the Merlin inspired Yachting World to commission Jack Holt to design and build a new low cost dinghy that would allow children to enjoy sailing.

Built using a plywood chine construction the Cadet began a revolution in sailing, reducing the cost while broadening the sports appeal. The GP14, which followed in 1950, was the first boat to be sold in kit form. These new boats made sailing available to more and more people. The dinghy market was expanding rapidly, however, all the fittings had to be custom made for each boat builder in the small quantities they required. Jack and Beecher found this very frustrating, often finding it very difficult to obtain the type and quality of fittings they needed. It was not until the early 1950's and the development of the International Enterprise that the idea of making dinghy hardware on a commercial basis came about.

Jack and Beecher were inspired by Glen and Tony Allen, Essex based engineers with a passion for sailing, who produced a small amount of dinghy equipment in their spare time. It was quickly agreed that the Allen Brothers would make a range of die cast 'alloy' fittings for Holt. This was a revolutionary step moving away from the old standard of heavy cast bronze hardware.

Initially they supplied these new fittings on their own boats but word of the lighter, more efficient hardware quickly spread and they soon found there was a great demand for their products. The hardware side of the business was so successful that it quickly overshadowed the boat building division. The Holt range now runs to well over 1,000 items and is probably the most comprehensive available.



1960's



1970's



1980's



1990's



2005

Quality and innovation has been the key throughout the history of Jack Holt Ltd. In this way we have kept the company at the forefront of the market. Today we are as active as Jack, Beecher, Tony and Glen were in the pioneering days of the post war era. Working with the worlds top sailors and designers we are constantly creating new fittings while updating existing products to meet the demands of modern sailing.

BREAKING NEWS

Find out about the latest innovations from the Holt design team with new product previews and test reports. News and reviews from sailors and events that Holt supports around the world.

NEW PRODUCTS

Using the easy drop down menus to find the products you are looking for. Full technical information is available. A fast and effective tool whether you're looking to order or spec. a new boat.

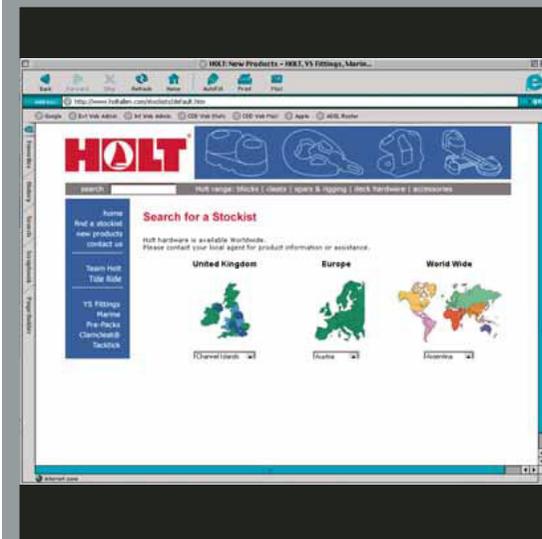
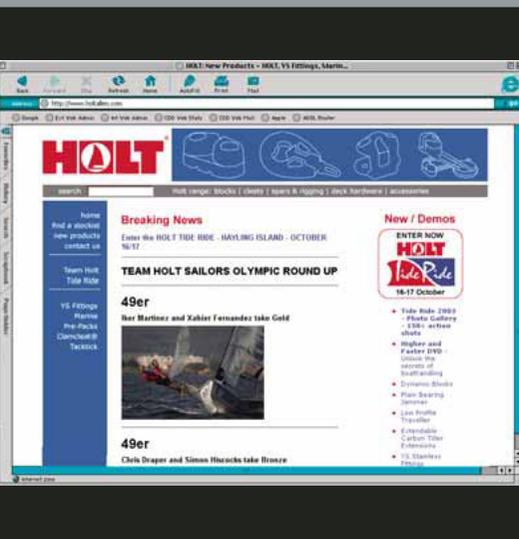
STOCKISTS

With easy to use area maps detailing the full address and contact numbers as well as a guide to the range of the Holt products stocked. You also have the option of sending an email or visiting their website.



DOWNLOADS AND GAMES

It's not all products! There are screensavers to download, video footage and games. Ideal for when you need a break in your busy day after you've looked at the breaking news, checked out the latest products and found your local stockist.



WWW.HOLTTEALLEN.COM

The Full Ranges

The full Holt product range is available online, including the full range of Marine Pre-Packs® and YS Fittings®. We also have direct links to the brands we distribute including Clamcleat® rope cleats, Tacktick Wireless Electronics, PSP Tapes and SARCA Anchors.

EASY TO USE

The site has been specially designed without the need for specialist knowledge or part numbers. Straightforward drop down menus allow you to navigate to the types of products your looking for or simply type a key word in the search box and the pages come to you!

Holt product development is continuous 365 days a year. To stay up to date then check out the Holt website next time your on-line.

NEW HOLT PRODUCT

NEW PROFLAG SEE PG 68



- » Aerodynamic profile
- » Racing & cruising versions
- » Bright coloured assorted flags
- » Fits standard HA4066 mast flag clip

NEW 60MM DYNAMIC BLOCKS SEE PG 18



- » Light and strong
- » Carbon composite construction
- » Dynamic bearing system
- » Pro-Lock swivel head

NEW PRO-RATCHET SEE PG 20



- » Switch ratchet operation
- » Carbon composite construction
- » Cheek adaptor allows either port or starboard mounting
- » Ideal for mainsheet, jib & spinnaker sheet systems

NEW PRO-BUNG SEE PG 58



- » Standard size to fit popular dinghies
- » Ring end (fits on key rings)
- » 'O' ring sealed
- » Easy screw head

NEW HA826 BEAM TRACK SEE PG 54/57



- » High Grade aluminium
- » Rigid support profile
- » Compatible with HA4489 car range
- » Ideal for mainsheet/self tacking jib systems

NEW HOLT PERFORMANCE ROPE SEE PG 81



- » Quick & easy to splice
- » UV and abrasion coated
- » Lightweight
- » High strength

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CONTACT DETAILS

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Monday - Thursday 09.00 - 17.00
Friday 09.00 - 16.00

Incorporating

MARINE PRE-PACKS & YS FITTINGS
Distributors for: Clamcleat® rope, cleats, PSP marine tapes, Sarca, Tacktick compasses.

Please note

Photographs and illustrations are not to scale unless specified. Always refer to technical data charts for accurate dimensions. If you do not see what you are looking for please contact the technical team at head office for assistance.

Warranty

Jack Holt Ltd warrants its products in normal usage to be free of defects in materials and workmanship for a period of three years from date of purchase by the original purchaser, subject to our published terms, conditions, limitations and exceptions. Any part which proves to be defective in normal usage within that 3 year period will be repaired or replaced by Jack Holt Limited. This warranty covers all products depicted in this catalogue. Jack Holt Ltd reserve the right to alter design and specification without prior notice.

Catalogue

Design and production
www.completelydigital.com
Product photography
www.completelydigital.com
Photography
www.completelydigital.com
Stephen Mallaby Photography
Ingrid Abbery
Eyeforlife.com
Gary Blake PhotoMarine

WELCOME TO HOLT
60 YEARS OF HOLT
HOLT WEBSITE
NEW PRODUCT
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BOW/SIROUD PLATES
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NYLON JIB STICK & SPINNAKER POLE ENDS
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Disclaimer

This catalogue has been produced with information correct at time of print. Holt reserves the right to change technical specifications at any time without giving notice.

HOLT DECK HARDWARE

NEW 470 PRODUCT
RECIKLING BALL TRAVELLERS PRODUCT
SLIDING SHEET LEADS
SLIDING FAIRLEADS
TRACK SLIDES
TRACKS, END STOPS & KEELBANDS
SELF BAILERS
DRAIN SOCKETS AND BUNGS
HATCH COVERS
HATCH STORAGE BAGS
CARBON FIBRE LIGHTNING STICKS
TILLER EXTENSIONS
TILLER EXTENSION UNIVERSAL JOINTS
RETAINING CLIPS
BULLS EYE FAIRLEADS
FAIRLEADS
ANCHOR PLATES
DECK BUSHES
TOE STRAP PLATES & BUCKLES
FAIRLEAD & CLEAT BASE
FORGED STAINLESS STEEL EYE STRAPS
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ROWLOCKS & SOCKETS
TRANSOM PINTLES & GUDGEONS
RUDDER PINTLES & GUDGEONS

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HOLT ACCESSORIES

BURGEEES & FLAGS
WINTEC
INGLEFIELD CLIPS
BALL STOPPERS
HOLT BUOYANCY BAGS
WINCH HANDLES
'HANDY' HOOKS & NYLONS SPRING HOOKS
'S' HOOKS
HOOKS
SPRING CLIPS
SNATCH FAIRLEADS & LACING HOOKS
STAINLESS STEEL NARROW FORGED SHACKLES
STAINLESS STEEL RIGGING LINKS
STAINLESS STEEL POLISHED FORGED SHACKLES
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NYLON SAIL & TRACK SLIDES & SLUGS
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THE HOLT GROUP

Holt is primarily known for its range of small boat hardware but there's much more to Holt. Within the Holt group are YS Fittings and Holt Distribution of top brand essentials.

To request a copy of the other brochures please contact Holt. Or use our easy and fully up to date website www.holtallen.com



HOLT RETAIL BROCHURE

Concise guide to Holt performance fittings. Popular sailboat hardware for boats up to 9 metres displayed in this mini catalogue.



HOLT PERFORMANCE HARDWARE

The main performance catalogue, which you are reading, shows in detail technical information for the complete range of Holt fittings. For quick reference to the most popular items the Holt retail brochure is a good tool.



HOLT DISTRIBUTION

Distribution of top brand essentials to marine trade businesses includes Holt Marine Pre-Packs, Tacktick, PSP Tapes, Clam cleat and SARCA Anchors. The complete range is available to view in it's own catalogue.



YS MARINE FITTINGS

YS fittings are a range of high marine grade aluminium and stainless steel fittings for sail and powerboats. These are available from retail outlets and seen on the most popular boats in the World. A new complete catalogue of the range is available from January 2005.



60MM

Holt blocks have just got a 'hole lot bigger!' This the latest in the Dynamic blocks has broken the mould in terms of composite engineering. Manufactured from metal replacement carbon composite material the performance of this block is outstanding. The largest of the Dynamic range (so far!) this block was developed for mainsheet and spinnaker systems for sports boats up to 9 metres.



20MM

Holt's new 20mm Micro block range shares principles incorporated in the 40mm dynamic bearing system.

- Cold forged side straps with Holt's rope-kind head detailing. The narrow strap also allows excellent articulation.
- Lightning holes reduce weight and allow easy access to flush the stainless steel bearing system.
- Large central hole enables line to be tied through for cascade or other purchase systems; this negates the need for an additional becket.
- The recessed 6mm rivet provides greater strength in the critical bearing area.



30MM

The 30mm Dynamic blocks offer unrivalled performance, setting a new standard. Its design maximises efficiency under load with the Dynamic bearing system enhanced with a lightweight yet durable exterior.

The cold forged radiused head increases articulation and allows rope friendly connection. This comprehensive range is ideal for mainsheet systems; kicker system and sheet/halyard lead applications.



40MM

Dynamic tests show these blocks have the bearing performance of an equivalent 50mm delrin ball bearing block.

Ideal for mainsheet systems, spinnaker launch and retrieval systems and lead blocks for asymmetric spinnakers on boats up to nine metres.

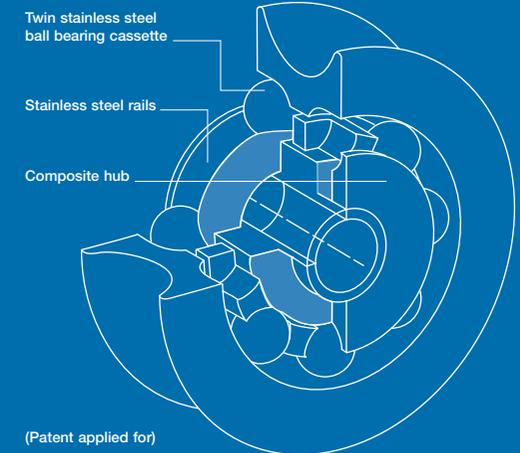
- Cold forged soft radiused head.
- Anchor formed fixing point reduces rivet size.
- Stainless steel dynamic inner bearing.



THE DYNAMIC BEARING SYSTEM

Holt Dynamic Bearing (Patent applied for)
The new HOLT DYNAMIC BEARING is so brilliantly simple the only question is why we didn't think of it sooner. Inserting a stainless steel rail into a composite bearing you gain a huge increase in working efficiency with the smallest possible increase in weight.

It is in the larger diameter blocks that the new Holt Dynamic Bearing really comes into its own. The unique rail system allows the most weight efficient construction without compromise to working efficiency. In our dynamic load test the new Holt Dynamic Bearing out-performed all other configurations tested by 50% or more!



20MM DYNAMIC BLOCKS

Holt's new 20mm Micro Block range shares principles incorporated in the 40mm dynamic bearing system.

- > Cold forged side straps with Holt's rope-kind head detailing. The narrow strap also allows excellent articulation.
- > Lightning holes reduce weight and allow easy access to flush the stainless steel bearing system.
- > Large central hole enables line to be tied through for cascade or other purchase systems; this negates the need for an additional becket.
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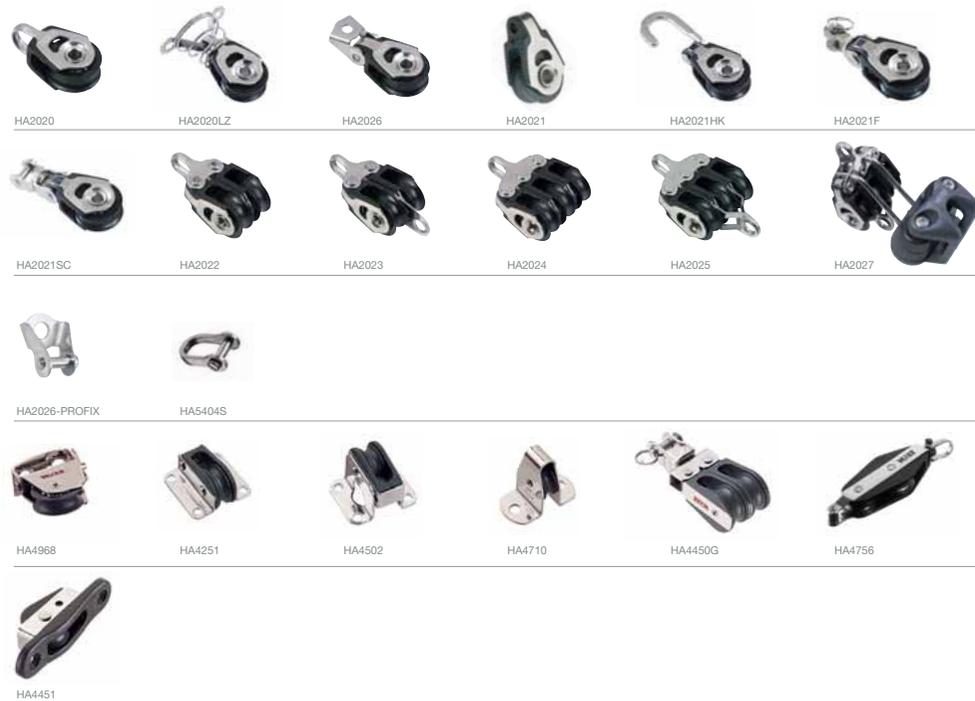
TECHNICAL

Sheave: Dia - 20mm Width - 7mm
Material: Acetal resin
Cheeks: Glass filled nylon with
316 stainless steel straps
Axle: 316 stainless steel

20MM



RANGE



| Description | Part No. | Length (mm) | Line Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Max Dynamic Load (kg)* | Weight (g) |
|---|---------------|-------------|----------------|-----------------------|--------------------|------------------------|------------|
| 20mm Dynamic block | HA2020 | 37 | 2.5 - 6 | - | 540 | 115 | 11.1 |
| 20mm Dynamic block with lacing eye | HA2020LZ | 41 | 2.5 - 6 | - | 520 | 115 | 15.4 |
| 20mm Dynamic cheek block | HA2026 | 45 | 2.5 - 6 | 4 | 350 | 115 | 15.3 |
| 20mm Dynamic multi function block | HA2021 | 35 | 2.5 - 6 | - | 350 | 115 | 11.5 |
| 20mm Dynamic block with hook | HA2021HK | 60 | 2.5 - 6 | - | 165 | 115 | 17.1 |
| 20mm Dynamic block with fork head | HA2021F | 48 | 2.5 - 6 | 4 | 350 | 115 | 15.2 |
| 20mm Dynamic block with shackle swivel head | HA2021SC | 49 | 2.5 - 6 | 4 | 350 | 115 | 15.4 |
| 20mm Dynamic double block | HA2022 | 49 | 2.5 - 6 | - | 500 | 200 | 31.6 |
| 20mm Dynamic double block & becket | HA2023 | 61 | 2.5 - 6 | - | 500 | 225 | 33.5 |
| 20mm Dynamic triple block | HA2024 | 51 | 2.5 - 6 | - | 650 | 300 | 47.9 |
| 20mm Dynamic triple block & becket | HA2025 | 66 | 2.5 - 6 | - | 650 | 320 | 52.9 |
| 20mm Dynamic triple block, cleat & becket | HA2027 | 79 | 2.5 - 6 | - | 650 | 320 | 86.9 |
| 20mm Cheek adaptor for HA2021 | HA2026-PROFIX | - | - | - | - | 3.8 | - |
| 20mm Shackle head for HA2021 | HA5404S | 15 | - | 4 | 780 | - | 4.4 |
| 20mm Micro "flip flop" block | HA4968 | 30 | 4 - 6 | - | 350 | 105 | 19 |
| 20mm Micro through deck block | HA4251 | 33 | 4 - 6 | - | 350 | 105 | 19 |
| 20mm Micro upstand block | HA4502 | 33 | 4 - 6 | - | 350 | 105 | 22 |
| 20mm Micro through deck block | HA4710 | 34 | 4 - 6 | - | 350 | 105 | 19 |
| 20mm Micro double with swivel head | HA4450G | 68 | 4 - 6 | 5 | 350 | 105 | 46 |
| 20mm Micro fiddle block with swivel fork terminal | HA4756 | 95 | 4 - 6 | 5 | - | - | 55 |
| 20mm Micro through deck block | HA4451 | 66 | 4 - 6 | - | 350 | 105 | 20 |

30MM DYNAMIC BLOCKS

The 30mm Dynamic blocks offer unrivalled performance, setting a new standard. Its design maximises efficiency under load with the Dynamic bearing system enhanced with a lightweight yet durable exterior.

The cold forged radiused head increases articulation and allows rope friendly connection. This comprehensive range is ideal for mainsheet systems; Kicker system and sheet/halyard lead applications.

Sheave: Dia - 28.2mm Width - 10mm

TECHNICAL

Material: Acetal resin
 Cheeks: Composite filled nylon with 316 stainless steel straps
 Axle: 316 stainless steel

30MM



RANGE



| Description | Part No. | Length (mm) | Line Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Max Dynamic Load (kg)* | Weight (g) |
|---|---------------|-------------|----------------|-----------------------|--------------------|------------------------|------------|
| 30mm Dynamic block | HA2030 | 50 | 6 - 10 | - | 750 | 140 | 26 |
| 30mm Dynamic block with lacing eye | HA2030LZ | 58 | 6 - 10 | - | 500 | 140 | 30.2 |
| 30mm Dynamic multi-function block | HA2031 | 48 | 6 - 10 | 4 | 750 | 140 | 28 |
| 30mm Dynamic cheek block | HA2036 | 60 | 6 - 10 | 4 | 500 | 140 | 35 |
| 30mm Dynamic block with swivel fork | HA2031SC | 70 | 6 - 10 | 4 | 400 | 140 | 37 |
| 30mm Dynamic block with fork | HA2031F | 68 | 6 - 10 | 4 | 450 | 140 | 36 |
| 30mm Cheek adaptor for HA2031 | HA2036-PROFIX | - | - | - | - | 3.8 | - |
| 30mm Shackle head for HA2031 | HA5405S | 19 | - | 5 | 1250 | - | 9 |
| 30mm Dynamic Cheek Block | HA2036M | 50 | 6 - 10 | - | 400 | 140 | 24 |
| 30mm Dynamic double block | HA2032 | 64 | 6 - 10 | - | 1250 | 280 | 72 |
| 30mm Dynamic double block & becket | HA2033 | 76 | 6 - 10 | - | 1250 | 350 | 77 |
| 30mm Dynamic triple block | HA2034 | 67 | 6 - 10 | - | 1750 | 420 | 103 |
| 30mm Dynamic triple block & becket | HA2035 | 87 | 6 - 10 | - | 1750 | 490 | 114 |
| 30mm Dynamic treble block, cleat/becket | HA2037 | 96 | 6 - 10 | - | 1750 | 490 | 146 |
| 30mm Dynamic Linked | HA2039 | 94 | 6 - 10 | - | 750 | 140 | 52 |
| 30mm Dynamic snatch block | HA4475 | 53 | 6 | - | 850 | 140 | 28 |
| Midi through deck lead | HA4901 | 98 | 6 | - | 850 | 140 | 41 |
| Midi through deck sheave | HA4701 | 80 | 6 | - | 850 | 140 | 40 |
| Midi "flip flop" block | HA4978 | 63 | 6 | - | 850 | 140 | 58 |
| Midi clew block | HA4280D | 134 | 6 | - | 850 | 140 | 75 |
| Midi through deck block | HA4801 | 45 | 6 | - | 850 | 140 | 39 |
| Midi upstand block | HA4101 | 45 | 6 | - | 850 | 140 | 57 |



40MM DYNAMIC BLOCKS

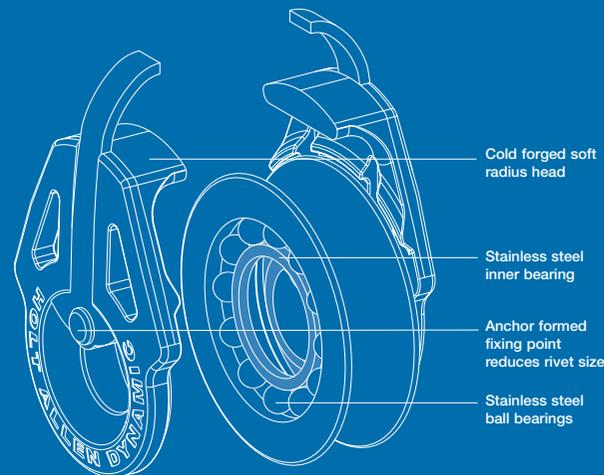
Dynamic tests show these blocks have the bearing performance of an equivalent 50mm delrin ball bearing block.

Ideal for mainsheet systems, spinnaker launch and retrieval systems and lead blocks for asymmetric spinnakers on boats up to nine metres.

- > Cold forged soft radiused head.
- > Anchor formed fixing point reduces rivet size.
- > Stainless steel dynamic inner bearing.

TECHNICAL

Sheave: Dia - 40mm Width - 11mm
 Material: Acetal resin
 Cheeks: Composite filled nylon with
 316 stainless steel straps
 Axle: 316 stainless steel



Cold forged soft radius head

Stainless steel inner bearing

Anchor formed fixing point reduces rivet size

Stainless steel ball bearings

40MM



40MM DYNAMIC BLOCKS



HA2040



HA2040B



HA2040SC



HA2042



HA2046

SNATCH BLOCKS



HA1375

| Description | Part No. | Length (mm) | Line Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Max Dynamic Load (kg)* | Weight (g) |
|---------------------------|----------|-------------|----------------|-----------------------|--------------------|------------------------|------------|
| 40mm Dynamic block | HA2040 | 64 | 6 - 10 | - | 800 | 180 | 36.4 |
| 40mm Dynamic bolt block | HA2040B | 64 | 6 - 10 | - | 800 | 180 | 37.2 |
| 40mm Dynamic swivel block | HA2040SC | 73 | 6 - 10 | 4 | 800 | 180 | 46.5 |
| 40mm Dynamic cheek block | HA2046 | 62 | 6 - 10 | - | 800 | 180 | 33.0 |
| 40mm Dynamic double block | HA2042 | 84 | 6 - 10 | - | 1350 | 320 | 89.0 |
| 40mm Snatch block | HA1375 | 76 | 6 - 10 | - | 700 | 200 | 95 |

60MM DYNAMIC BLOCKS

- > Metal replacement composite construction.
- > Large central hole for line attachment.
- > Dynamic bearing system.
- > Pro-lock swivel head, allows the head to be locked in two orientations.
- > Converts to cheek block when used with the cheek adaptor.

sports boats up to 9 metres it sets a new standard in block design and performance. Used extensively on the new Beneteau FC7500 sports boat.

TECHNICAL

Sheave: Diameter 60mm
 Width: 17mm
 Material: Acetal Resin
 Cheeks: Glass filled nylon with 316 stainless steel straps
 Axle: 316 stainless steel
 Line size: 5-14mm

'HOLT BLOCKS HAVE GOT A 'HOLE' LOT BIGGER!
 The 60mm Dynamic block from Holt is the largest in the range. Developed for mainsheet and spinnaker systems for

60MM



RANGE



HA2060



HA2166



HA2060 + HA2166



HA2062



HA2064



HA2066



HA2068



HA2069

| Description | Part No. | Length (mm) | Line Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Max Dynamic Load (kg)* | Weight (g) |
|--|----------|-------------|----------------|-----------------------|--------------------|------------------------|------------|
| 60mm Dynamic Block | HA2060 | 88 | 5 - 14 | 5 | 1000 | 500 | 80 |
| 60mm Cheek Adaptor | HA2166 | 107 | - | - | 1000 | 39 | 60 |
| 60mm Dynamic Double | HA2062 | 100 | 5 - 14 | 5 | 1250 | 600 | 195 |
| 60mm Dynamic Triple | HA2064 | 100 | 5 - 14 | 5 | 1250 | 600 | - |
| 60mm Dynamic Quad | HA2066 | 100 | 5 - 14 | 5 | 1250 | 600 | - |
| 60mm Dynamic Triple inc. Ratchet & Cleat | HA2068 | 136 | 5 - 14 | 5 | 1250 | 600 | - |
| 60mm Dynamic with Strap on 40mm | HA2069 | 166 | 5 - 14 | 5 | 800 | 180 | - |

60MM PRO-RATCHET BLOCKS

- > Metal replacement composite construction.
- > Break load of 1000kg.
- > SWL of 350kg.
- > Switchable on/off mechanism.
- > Fine ratchet increments to allow precise tension control.
- > Pro-Lock swivel head.
- > Allen head shackle offers easy spring mounting and added security.
- > Converts to Port or Starboard cheek block with adaptor. 3 blocks in one!

strength and durability without compromise of weight. Not limited by conventional machining angles the sheave is engineered to maximise grip when the ratchet is on, yet allow less grip when the load is reduced.

TECHNICAL

| | |
|------------|--|
| Sheave: | Diameter 60mm |
| Width: | 17mm |
| Material: | Acetal Resin |
| Cheeks: | Glass filled nylon with 316 stainless steel straps |
| Axle: | 316 stainless steel |
| Line size: | 5-14mm |

Designed for mainsheet and spinnaker applications the Pro-Ratchet is the lightest in its class. The fully composite sheave offers



RANGE



HA2160



HA2166



HA2160+HA2166

| Description | Part No. | Length | Line Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Weight (g) | Hole Centres (mm) | Hole Size (mm) |
|--------------------|----------|--------|----------------|-----------------------|--------------------|------------|-------------------|----------------|
| 60mm Pro-Ratchet | HA2160 | 117 | 6 - 14 | 5 | 1000 | 110 | - | - |
| 60mm Cheek Adaptor | HA2166 | 107 | - | - | 1000 | 39 | 60 | 5 |



AUTORATCHET™

52MM AUTORATCHET™

Dubbed as the 'automatic gearbox' for racing boats the Holt AUTORATCHET™ has re-written the laws governing ratchet block technology. The ingenious load-sensitive mechanism triggers the ratchet only when the sheet load increases. The transition from ball race sheave to the tough holding power of the ratchet is incredibly smooth, providing the ultimate in hands free operation.

39MM COMPACT AUTORATCHET™

With a 39mm sheave and an overall length of just 75mm the potential uses for the COMPACT AUTORATCHET™ are unlimited. For all applications to confine to the standard 52mm AUTORATCHET™. From mainsheet on an Optimist to small asymmetric spinnakers, this block provides the ultimate control with its automatic ratchet mechanism. Six out of the top 10 49er's at the 2003 World Championships chose to use Compact!



39MM COMPACT AUTORATCHET™



HA4620



HA4720



HA4922A

52MM AUTORATCHET™



HA4621



HA4721



HA4921



SHA621

| Description | Part No. | Length (mm) | Line/Wire Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Trigger Load (kg)* | Weight (g) |
|----------------------------------|----------|-------------|---------------------|-----------------------|--------------------|--------------------|------------|
| Compact AUTORATCHET™ | HA4620 | 80 | 6 | 4 | 400 | 10 | 75 |
| Compact AUTORATCHET™ with becket | HA4720 | 91 | 6 | 4 | 400 | 10 | 96 |
| Compact AUTORATCHET™ with cleat | HA4922A | 96 | 6 | 4 | 400 | 10 | 147 |
| AUTORATCHET™ | HA4621 | 93 | 10 | 5 | 500 | 13 | 135 |
| AUTORATCHET™ with becket | HA4721 | 119 | 10 | 5 | 500 | 13 | 150 |
| AUTORATCHET™ with cleat | HA4921 | 119 | 10 | 5 | 500 | 13 | 304 |
| Spring guard | SHA621 | - | - | - | - | - | 2.1 |

HIGH TENSION BLOCKS

The Holt High Tension range is made from 316 stainless steel throughout giving incredible strength to weight ratios. The net result is a highly weight efficient range.

The ball race is milled using the latest CNC technology. This precision machining ensures absolute consistency in production.

The result;
 > Maximum sheave efficiency
 > Minimum friction for all high load applications.

TECHNICAL

Sheave: Dia - 16, 25, 38mm Width - 5, 6mm
 Material: 316 stainless steel
 Cheeks: 316 stainless steel
 Axle: 316 stainless steel



LIGHTWEIGHT PLAIN BEARING BLOCKS

If you need lightweight plain bearing blocks - look no further! This striking plain bearing range is simply the smartest available from 16-38mm sheave diameter.

TECHNICAL

Sheave: Dia - 16mm Width - 6mm
 Dia - 25mm Width - 8mm
 Dia - 38mm Width - 12mm
 Material: Acetal resin
 Cheeks: 316 stainless steel
 Axle: 316 stainless steel



16MM



HA4568 HA4569 HA4669 HA4570 HA4670 HA4068

25MM



HA4279 HA4379 HA4393 HA4479 HA4593 HA4679 HA4693 HA4779 HA4993 HA4379HK

38MM



HA4196 HA4296 HA4396 HA4496 HA4596 HA4696 HA4796

| Description | Sheave Dia (mm) | Part No. | Length (mm) | Line/Wire Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Weight (g) |
|--|-----------------|----------|-------------|---------------------|-----------------------|--------------------|------------|
| Micro high tension block | 16 | HA4568 | 29 | 2 - 4 | 4 | 400 | 11 |
| Micro high tension double block | 16 | HA4569 | 40 | 2 - 4 | 4 | 400 | 25 |
| Micro high tension double with becket | 16 | HA4669 | 50 | 2 - 4 | 4 | 400 | 26 |
| Micro high tension triple block | 16 | HA4570 | 40 | 2 - 4 | 4 | 400 | 36 |
| Micro high tension triple with becket | 16 | HA4670 | 50 | 2 - 4 | 4 | 400 | 38 |
| Optimist sprit block | 16 | HA4068 | 46 | 2 - 4 | 4 | 400 | 11 |
| Single 8mm sheave & flared cheek profile | 25 | HA4279 | 41 | 2 - 7 | 5 | 750 | 44 |
| Single dual fix head (6mm sheave) | 25 | HA4379 | 41 | 2 - 5 | 5 | 750 | 25 |
| Single becket & dual fix head (6mm sheave) | 25 | HA4393 | 59 | 2 - 5 | 5 | 750 | 31 |
| Single shackle (6mm sheave) | 25 | HA4479 | 41 | 2 - 5 | 5 | 750 | 33 |
| Triple dual fix head (6mm sheave) | 25 | HA4593 | 51 | 2 - 5 | 5 | 750 | 78 |
| Double dual fix head (6mm sheave) | 25 | HA4679 | 51 | 2 - 5 | 5 | 750 | 54 |
| Triple becket & dual fix head (6mm sheave) | 25 | HA4693 | 68 | 2 - 5 | 5 | 750 | 84 |
| Double becket & dual fix head (6mm sheave) | 25 | HA4779 | 68 | 2 - 5 | 5 | 750 | 60 |
| Quad dual fix head (6mm sheave) | 25 | HA4979 | 51 | 2 - 5 | 5 | 750 | 89 |
| Single open head & clevis pin (6mm sheave) | 25 | HA4993 | 41 | 2 - 5 | 5 | 750 | 31 |
| High tension block with hook | 38 | HA4379HK | 105 | 2 - 6 | - | 500 | 81 |
| Macro high tension block | 38 | HA4196 | 60 | 80 | 5 | 1000 | 62 |
| Macro high tension with shackle | 38 | HA4296 | 60 | 77 | 5 | 1000 | 60 |
| Macro high tension with becket | 38 | HA4396 | 78 | 77 | 5 | 1000 | 77 |
| Macro high tension double | 38 | HA4496 | 74 | 134 | 5 | 1000 | 68 |
| Macro high tension double & becket | 38 | HA4596 | 74 | 144 | 5 | 1000 | 68 |
| Macro high tension triple | 38 | HA4696 | 74 | 195 | 5 | 1000 | 96 |
| Macro high tension triple & becket | 38 | HA4796 | 74 | 202 | 5 | 1000 | 85 |

16MM



HA4078 HA4080 HA4081 HA4181 HA4301 HA4401 HA4501 HA4601

25MM



HA4093 HA4178 HA4178E HA4778

25MM PLAIN & 'V' CLEAT BLOCKS



HA4165 HA4165E HA4265

| Description | Part No. | Length (mm) | Line/Wire Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Weight (g) |
|-------------------------------------|----------|-------------|---------------------|-----------------------|--------------------|------------|
| 16mm single with acetal sheave | HA4078 | 26 | 2 - 5 | 4 | 275 | 5 |
| 16mm single with brass sheave | HA4080 | 26 | 2 - 5 | 4 | 275 | 10 |
| 16mm double block | HA4081 | 30 | 2 - 5 | 4 | 275 | 10 |
| 16mm cheek block | HA4181 | 30 | 2 - 5 | 4 | 275 | 6 |
| 16mm through deck double lead | HA4301 | 38 | 2 - 5 | - | 275 | 16 |
| 16mm through deck brass double lead | HA4401 | 38 | 2 - 5 | - | 275 | 27 |
| 16mm through deck guide | HA4501 | 16 | 2 - 5 | - | 275 | 7 |
| 16mm through deck brass guide | HA4601 | 16 | 2 - 5 | - | 275 | 13 |
| 25mm single with becket | HA4093 | 48 | 4 - 8 | 4 | 400 | 20 |
| 25mm single | HA4178 | 41 | 4 - 8 | 4 | 400 | 13 |
| 25mm single with hook | HA4178E | 71 | 4 - 8 | - | 400 | 38 |
| 25mm double block | HA4778 | 51 | 4 - 8 | 4 | 400 | 35 |
| 'V' cleat fiddle block | HA4165 | 72.8 | 4 - 6 | 5 | 600 | 38 |
| 'V' cleat fiddle block with hook | HA4165E | 104.4 | 4 - 6 | - | 200 | 61 |
| 'V' cleat block with becket | HA4265 | 61 | 4 - 6 | 5 | 550 | 33 |

PLAIN BEARING BLOCKS

TECHNICAL

Sheave: Dia - 20mm Width - 7mm
 Dia - 27mm Width - 10mm
 Dia - 38mm Width - 12mm
 Material: Acetal resin
 Cheeks: Glass filled nylon with
 316 stainless steel straps
 Axle: 316 stainless steel



20MM



HA4250P HA4450P HA4686P

27MM



HA4280P HA4280PSC HA4380P HA4380PSC HA4386P HA4480PC HA4580PC



HA4680PC HA4856P

38MM



HA3280P HA3380P

| Description | Part No. | Length (mm) | Line Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Weight (g) |
|-----------------------------------|-----------|-------------|----------------|-----------------------|--------------------|------------|
| Mini block | HA4250P | 39 | 2 - 6 | - | 400 | 10 |
| Mini double block | HA4450P | 41 | 2 - 6 | 4 | 400 | 26 |
| Mini cheek block | HA4686P | 43 | 2 - 6 | - | 400 | 10 |
| 27mm bullet block | HA4280P | 22 | 4 - 10 | - | 600 | 55 |
| 27mm block with swivel terminal | HA4280PSC | 37 | 4 - 10 | 5 | 600 | 58 |
| 27mm block with becket | HA4380P | 28 | 4 - 10 | - | 600 | 73 |
| 27mm block with becket and swivel | HA4380PSC | 46 | 4 - 10 | - | 600 | 78 |
| 27mm cheek block | HA4386P | 23 | 4 - 10 | - | 600 | 58 |
| 27mm double block | HA4480PC | 54 | 4 - 10 | - | 600 | 58 |
| 27mm double with central becket | HA4580PC | 63 | 4 - 10 | - | 600 | 78 |
| 27mm triple block | HA4680PC | 87 | 4 - 10 | - | 600 | 58 |
| 27/20mm Fiddle block | HA4856P | 80 | 4 - 10 | 5 | 600 | 95 |
| 38mm sheet block | HA3280P | 40 | 6 - 12 | - | 800 | 70 |
| 38mm sheet block with becket | HA3380P | 48 | 6 - 12 | - | 800 | 87 |



30MM & 40MM PLAIN BEARING SHEET BLOCKS

Sheave: Dia - 29, 38mm Width - 7mm
 Material: Acetal resin
 Cheeks: Composite filled nylon with
 316 stainless steel straps
 Axle: 316 stainless steel

30MM & 40MM PLAIN BEARING SHEET BLOCKS



HA.178 HA.178-74 HA.278



HA.278-74 HA.378



25MM ANODISED PLAIN BEARING VANG BLOCKS

Designed for simple purchase systems for vangs etc. Rope diameters from 4 - 6mm.

All have pressure die cast aluminium cheeks supporting the 25mm diameter sheaves ensuring excellent strength and durability.

Sheave: Dia - 25mm Width - 7mm
 Material: Acetal resin
 Cheeks: Die cast aluminium
 Axle: 316 stainless steel

25MM ANODISED PLAIN BEARING VANG BLOCKS



HA..93 HA..93LZ HA.165A



HA.165LZ

| Description | Part No. | Length (mm) | Line Dia. (mm) | Shackle Pin Dia. (mm) | Breaking Load (kg) | Safe Working Load (kg) | Weight (g) |
|---|-----------|-------------|----------------|-----------------------|--------------------|------------------------|------------|
| 29mm single block | HA.178 | 48 | 8 | - | 250 | 140 | 13 |
| 29mm block with 'inglefield clip' | HA.178-74 | 69 | 8 | - | 250 | 140 | 23 |
| 38mm single block | HA.278 | 66 | 10 | - | 300 | 155 | 36 |
| 38mm block with 'inglefield clip' | HA.278-74 | 86 | 10 | - | 300 | 155 | 45 |
| 38mm block with becket | HA.378 | 85 | 10 | - | 300 | 155 | 38 |
| Becket block | HA..93 | 79 | 4 - 6 | 5 | 620 | 310 | 39 |
| Becket block with straight key | HA..93LZ | 86 | 4 - 6 | 5 | 620 | 310 | 40 |
| Fiddle block with jammer and curved key | HA.165A | 100 | 4 - 6 | 5 | 620 | 310 | 62 |
| Fiddle block with jammer | HA.165LZ | 93 | 4 - 6 | 5 | 620 | 310 | 61 |
| Fiddle block with jammer and straight key | HA.165PS | 100 | 4 - 6 | 5 | 620 | 310 | 62 |

LOW PROFILE ALLOY SHEAVE BOXES

These sheave boxes feature Holt Allen's unique low profile hook-in cage which has been developed to withstand the high loading of today's modern rigs. The pressure die cast aluminium casing incorporates special side flanges to minimise friction and rope wear. Low profile sheave boxes are available with either a plain bearing acetal sheave or a high load stainless steel ball bearing sheave.

Sheave: Dia - 25, 38mm Width - 6mm
Material: Aluminium
Cheeks: Aluminium
Axle: 316 stainless steel

LOW PROFILE ALLOY SHEAVE BOXES



ALLOY SHEAVE BOXES

Suitable for all types of spar. Can also be used in through-deck or bulkhead applications.

The pressure die cast aluminium casing incorporates special side flanges to minimise friction and rope wear. Available with either a plain bearing acetal sheave or a high load stainless steel ball bearing sheave.

Sheave: Dia - 38mm Width - 8mm
Material: Aluminium
Cheeks: Aluminium
Axle: 316 stainless steel

ALLOY SHEAVE BOXES



YACHT SHEAVE BOXES

Ideal for halyard exit and entry boxes with special side flanges to minimise friction. HA8 and HA8A have a nylon casing. HA28 has an aluminium case. All are suitable for ropes up to 10mm in diameter.

YACHT SHEAVE BOXES



HIGH TENSION SHEAVE BOXES

The stainless steel cheeks on these sheave boxes twist open to allow easy fitting as well as clean access to the inside of the mast when changing halyards etc.

HIGH TENSION SHEAVE BOXES



PLAIN BEARING ALLOY SHEAVE BOXES

Pressure die cast from high grade aluminium with Acetyl resin sheave. Great value!

PLAIN BEARING ALLOY SHEAVE BOXES



| Description | Part No. | Sheave Width (mm) | Sheave Dia. (mm) | Slot Size (mm) | Weight (g) | Hole Centres (mm) | Hole Size (mm) |
|--------------------------------|----------|-------------------|------------------|----------------|------------|-------------------|----------------|
| Plain bearing sheave box | HA..15 | 6 | 25 | 38 x 10 | 12 | - | - |
| Ball bearing sheave box | HA..15B | 6 | 25 | 38 x 10 | 24 | - | - |
| Plain bearing sheave box | HA..16 | 6 | 38 | 54 x 13 | 36 | - | - |
| Ball bearing sheave box | HA..16B | 6 | 38 | 54 x 13 | 68 | - | - |
| Plain bearing sheave box | HA...6 | 8 | 38 | 52 x 15 | 34 | 65 | 4 |
| Plain bearing alloy sheave box | HA...6H | 8 | 38 | 52 x 15 | 48 | 65 | 4 |
| Ball bearing sheave box | HA...6B | 8 | 38 | 52 x 15 | 79 | 65 | 4 |
| Plain bearing sheave box | HA...9 | 8 | 26 | 44 x 13 | 21 | 57 | 4 |
| Plain bearing alloy sheave box | HA...9H | 8 | 25 | 44 x 13 | 31 | 57 | 4 |
| Ball bearing sheave box | HA...9B | 8 | 25 | 44 x 13 | 38 | 57 | 4 |

| Description | Part No. | Sheave Width (mm) | Sheave Dia. (mm) | Slot Size (mm) | Weight (g) | Hole Centres (mm) | Hole Size (mm) |
|--------------------------------------|----------|-------------------|------------------|----------------|------------|-------------------|----------------|
| Nylon sheave box (nylon sheave) | HA...8 | 12 | 38 | 69 x 24 | 41 | 80 | 4 |
| Nylon sheave box (alloy sheave) | HA...8A | 12 | 38 | 69 x 24 | 65 | 80 | 4 |
| Plain bearing alloy sheave box | HA..28 | 12 | 38 | 55 x 23 | 87 | 87 | 6 |
| Plain bearing alloy sheave | HA4409 | 12 | 38 | 77 x 19 | 98 | 90 | 6 |
| Ball bearing stainless steel sheave | HA4708 | 8 | 25 | 37 x 12 | 43 | - | 4 |
| Plain bearing stainless steel sheave | HA4808 | 8 | 38 | 57 x 12 | 114 | - | 5 |
| Plain bearing sheave box | HA...4 | 8 | 26 | 43 x 17 | 26 | 65 | 4 |
| Plain bearing sheave box | HA...5 | 6 | 36 | 50 x 14 | 33 | 70 | 4 |
| Plain bearing double sheave box | HA...7 | 8 | 26 | 42 x 38 | 48 | 65 | 4 |

PLAIN BEARING STANCHION MOUNTED BLOCK & FAIRLEAD

Brilliantly simple and inexpensive solution for leading furling lines from the drum to the cockpit area.



RANGE

HA.450
HA.450A



HA.455



BALL BEARING SHEAVES

HA4567
HA4786-6
HA4786-8
HA4986-6
HA4986-8



HA1086
HA1886
HA3086
HA4086
HA4886



| Description | Part No. | Length (mm) | Line Dia. (mm) | Bracket Dia. (mm) | Weight (g) |
|--|----------|---------------|-----------------|-------------------|------------|
| Stanchion mounted block | HA.450 | 94 | 8 - 10 (14 max) | 25 | 69 |
| Stanchion mounted block, removable pin | HA.450A | 94 | 8 - 10 (14 max) | 25 | 69 |
| Stanchion mounted fairlead | HA.455 | 60 | 8 - 10 (14 max) | 25 | 43 |
| Description | Part No. | Diameter (mm) | Width (mm) | Bore (mm) | Weight (g) |
| 16mm High Tension ball bearing sheave | HA4567 | 16 | 5 | 3 | 5 |
| 38mm High Tension ball bearing sheave | HA4786-6 | 38 | 6 | 8 | 51 |
| 38mm High Tension ball bearing sheave | HA4786-8 | 38 | 8 | 8 | 55 |
| 25mm High Tension ball bearing sheave | HA4986-6 | 25 | 6 | 8 | 17 |
| 25mm High Tension ball bearing sheave | HA4986-8 | 25 | 8 | 8 | 19 |
| 40mm Acetal ball bearing sheave | HA1086 | 40 | 14 | 6 | 26 |
| 52mm Acetal ball bearing sheave | HA1886 | 52 | 15 | 7.5 | 46 |
| 38mm Acetal ball bearing sheave | HA3086 | 38 | 12 | 5 | 16 |
| 27mm Acetal ball bearing sheave | HA4086 | 27 | 10 | 4.4 | 7 |
| 20mm Acetal ball bearing sheave | HA4886 | 20 | 7 | 3 | 3 |

PLAIN BEARING SHEAVES

Manufactured from Acetyl, ideal for making up custom systems replacing worn sheaves. High load and great value.



PLAIN BEARING SHEAVES

HA..45
HA..85
HA.119
HA.150
HA.220



HA..46
HA..83
HA..84
HA.185
HA.315



HA.217
HA.219



HA.215
HA.216



HA.612
HA.613
HA.614



HA..80A



HA.386



HA.478



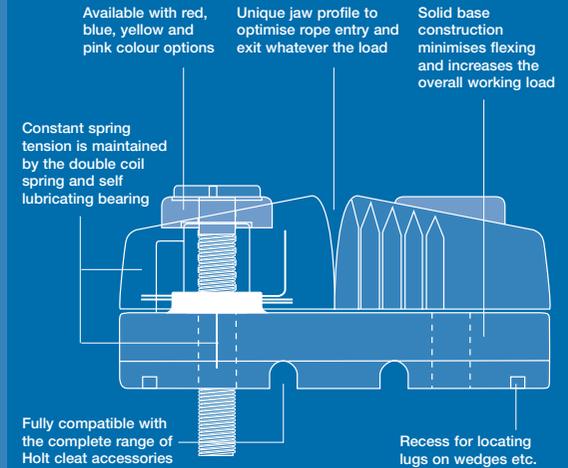
| Description | Part No. | Diameter (mm) | Width (mm) | Bore (mm) | Weight (g) |
|---|----------|------------------|---------------|-----------|------------|
| 15mm Plain bearing sheave | HA..45 | 15 | 6 | 6 | 0.5 |
| 36mm Plain bearing sheave | HA..85 | 36 | 6 | 9 | 5 |
| 29mm Plain bearing sheave | HA..86 | 26 | 8 | 8.5 | 2 |
| 50mm Plain bearing sheave | HA.119 | 50 | 8 | 9 | 10 |
| 38mm Plain bearing sheave | HA.150 | 38 | 8 | 9 | 7 |
| 27mm Plain bearing sheave | HA.220 | 27 | 6 | 9 | 2 |
| 16mm Plain bearing brass sheave | HA..46 | 16 | 6 | 6 | 6 |
| 38mm Plain bearing aluminium sheave | HA..83 | 38 | 8 | 8 | 20 |
| 28mm Plain bearing aluminium sheave | HA..84 | 28 | 8 | 9 | 10 |
| 38mm Plain bearing aluminium sheave | HA.185 | 38 | 6 | 8 | 14 |
| 38mm Plain bearing aluminium sheave | HA.315 | 38 | 12 | 8 | 30 |
| 74mm Large dia plain bearing sheave | HA.217 | 74 | 13 | 9 | 26 |
| 62mm Large dia plain bearing sheave | HA.219 | 62 | 13 | 7.8 | 20 |
| 38mm Plain bearing sheave | HA.215 | 38 | 12 | 9 | 9 |
| 50mm Plain bearing sheave | HA.216 | 50 | 13 | 9 | 14 |
| 20mm Plain bearing sheave | HA.612 | 20 | 7 | 6 | 1 |
| 27mm Plain bearing sheave | HA.613 | 27 | 10 | 8 | 2 |
| 38mm Plain bearing sheave | HA.614 | 38 | 12 | 8 | 8 |
| 27mm Plain bearing sheave | HA..80A | 27 | 18 | 10 | 4 |
| Description | Part No. | Sheave Dia. (mm) | Max Line (mm) | SWL (kg) | Weight (g) |
| 27mm Plain bearing nylon cheek block | HA.386 | 27 | 8 | 75 | 9 |
| Cunningham block with nylon cheeks and plain bearing 26mm acetal resin sheave | HA.478 | 26 | 8 | 75 | 11.1 |



Holt has been making Cam Cleats for more than 40 years giving more experience and a wider depth of knowledge into what is required than any other manufacturer. In short we know what makes a great cleat.

CAMPROFILE

Years of painstaking research and development has produced the unique HA cam profile. Incredible cam action, super smooth entry and exit with the grip of a Pitbull Terrier. Developed to maximise holding power without sacrificing the ease of rope entry and exit, the Holt Allen cam cleats give you the best of both worlds. There is more to cam cleat design than simply achieving the highest possible safe working load. A squared cam profile adopted by some manufacturers may provide impressive statistics of holding power but the ability to release the rope/line from the cleat easily when under load is quite another matter.



NEW STANDARD IN COMPOSITE TECHNOLOGY

Holt composite cleats set a new standard in cleat design. Utilising Metal Replacement Technology they are manufactured from 'Alanite' a unique blend composite material. Engineered to the highest tolerances using the HA jaw profile for ultra smooth control. A self-lubricating high-slip bearing allows the multi coil spring to maintain a constant tension throughout the jaws radius of movement giving the composite cleat the smoothest cam action ever.



CLEATS

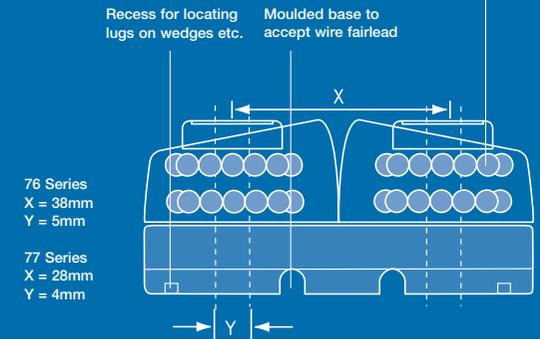
ALLOYSERIES

Serious cleats for serious applications. If you are going to give your cleats a thorough workout the HA Aluminium Series is where it's at. APC ball bearings ensure a positive jaw action is maintained at all times, no matter what loads are applied the bearing system remains constant. Aluminium PTFE coated jaws are the epitome of durability, able to withstand the build up of heat from most fast moving lines that all too often cause failure of polymer products (even with carbon fill). They are designed for fast action under pressure.

So if you don't want to hold back - Holt cleats will hold on!

HA 76/77 FEATURE HARD ANODISED PTFE COATED ALUMINIUM ALLOY JAWS, HARD WEARING YET KIND TO ROPES

HA 76/77 feature ACP ball bearings for super smooth cam action



CLEATS

CAM CLEATS

ALANITE CAM CLEATS

Super-light, super-tough carbon composite cam cleats. Moulded from the revolutionary Alanite material which diffuses the build up of heat away from the jaws, they have incredible wear resistance. Combined with the unique base and cam design, this is truly one mighty Cam Cleat.

SERIES ALLOY CAM CLEATS

For the ultimate in durability and grip, not even the revolutionary Alanite can compete with aluminium. With hard anodised PTFE coated jaws, the Holt Series Alloy is tough on holding, yet soft on rope. These cleats offer terrific holding power maintaining easy rope entry and exit under load, whilst keeping rope wear to a minimum.

Available with red, blue, yellow and pink colour options

Unique jaw profile to optimise rope entry and exit whatever the load

Solid base construction minimises flexing and increases the overall working load

Constant spring tension is maintained by the double coil spring and self lubricating bearing

Fully compatible with the complete range of Holt cleat accessories

Recess for locating lugs on wedges etc.

HA 76/77 FEATURE HARD ANODISED PTFE COATED ALUMINIUM ALLOY JAWS, HARD WEARING YET KIND TO ROPES

HA 76/77 feature ACP ball bearings for super smooth cam action

Recess for locating lugs on wedges etc. Moulded base to accept wire fairlead

76 Series
X = 38mm
Y = 5mm

77 Series
X = 28mm
Y = 4mm

RANGE



HA.677

HA.676

HA..77

HA..76

CLEAT ACCESSORIES

A comprehensive range of accessories for every conceivable application.

New carbon composite over fairleads. Replacing the alloy over fairlead is the new carbon composite over fairlead. It is injection moulded in the same hard wearing material as the Alanite cleat. The result is a lighter product which is not susceptible to corrosion.

CLEAT WEDGES

The illustration shows how under deck wedges allow the fixing bolts to be aligned with the deck, ensuring an even distribution of load.



RANGE



HA.193

HA.493-993

HA.488

HA.4665

HA4771/HA4761*

HA.293

HA.294

HA.593-893

HA.588

HA.4675

* Cleat not included

| Description | Part No. | Line Dia. (mm) | Fixing Centre (mm) | SWL (kg) | Weight (g) |
|--------------------------------|----------|----------------|--------------------|----------|------------|
| Alanite Control Line Cam Cleat | HA.677 | 2 - 6 | 28 | 120 | 22 |
| Alanite Control Line Cam Cleat | HA.676 | 4 - 10 | 38 | 180 | 34 |
| Alloy Control Line Cam Cleat | HA..77 | 2 - 6 | 28 | 140 | 29 |
| Alloy Control Line Cam Cleat | HA..76 | 4 - 10 | 38 | 200 | 63 |

| 77 Series Accessories (small) | | | 76 Series Accessories (large) | | |
|-------------------------------|-------------------------------------|-----------------|-------------------------------|-------------------------------------|-----------------|
| Part No. | Description | Use with | Part No. | Description | Use with |
| HA.193 | Cleat lifter 15mm high | HA.677 / HA..77 | HA.293 | Cleat lifter 22mm high | HA.676 / HA..76 |
| HA.493-993 | Wedge Kit | HA.677 / HA..77 | HA.294 | Cleat lifter 10mm high | HA.676 / HA..76 |
| HA.488 | Carbon composite over fairlead | HA.677 / HA..77 | HA.593-893 | Wedge Kit | HA.676 / HA..76 |
| HA.4665 | Stainless steel wire under fairlead | HA.677 / HA..77 | HA.588 | Carbon composite over fairlead | HA.676 / HA..76 |
| HA4771 | Through deck lead (not inc. cleat) | HA.677 / HA..77 | HA4675 | Stainless steel wire under fairlead | HA.676 / HA..76 |
| | | | HA4761 | Through deck lead (not inc. cleat) | HA.676 / HA..76 |

PRO-LEADS

PRO-LEADS MULTI ANGLE FAIRLEAD

Precise Control From Any Angle

The ability to use a cleat from extreme angles is vital. Holt's new multi angle cleat fairlead the Pro-Lead does precisely that.

Ultimate Wear Resistance

Extensive R&D into composite materials has allowed us to formulate the optimum blend of elements creating a structure which maximises wear resistance while at the same time minimises overall weight.

ULTRA PRO-LEAD

Manufactured in 'Ultra' hard wearing lightweight composite material. To be used in applications when more that just a guide into the cleat is required.



PRO-LEADS



HA.397



HA.397 ULTRA



HA.396

MINI CAM CLEATS



HA4077



HA4467



HA4476



HA4976



HA.793

PLAIN BEARING JAMMER



HA4287ASS

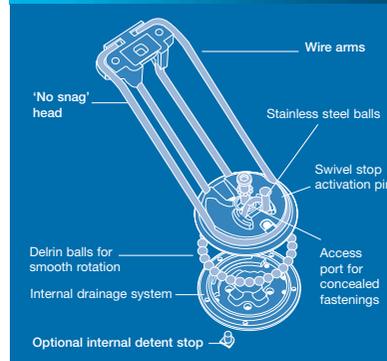


HA4287

| Description | Part No. | Line Dia. (mm) | Fixing Centre (mm) | Suit Cleat | |
|---|--------------|-------------------|----------------------|--------------------|------------|
| Small Pro-Lead | HA.397 | 2 - 6 | 28 | HA.677 / HA..77 | |
| Small Ultra Pro-Lead | HA.397-ULTRA | 2 - 6 | 28 | HA.677 / HA..77 | |
| Large Pro-Lead | HA.396 | 4 - 10 | 38 | HA.676 / HA..76 | |
| Description | Part No. | Line Size (mm) | Dist. Betw. Fix (mm) | Height (mm) | Weight (g) |
| Large cam cleat with glass reinforced acetel jaws | HA4077 | 4 - 12 | 38 | 18 | 34 |
| Alloy cam cleat with base fairlead | HA4467 | 2 - 6 | 26 | 14 | 24 |
| Alloy jaw cam cleat | HA4476 | 2 - 6 | 26 | 10 | 16 |
| Alloy jaw cam cleat with fairlead | HA4976 | 2 - 6 | 26 | 20 | 17 |
| Wedge for HA 4467 | HA.793 | - | 26 | 6 | 2 |
| Description | Part No. | Hole Centres (mm) | Fix Hole Size (mm) | Max Work Load (kg) | Weight (g) |
| Plain Bearing Jammer | HA4287 | 3 x 48 | M5 | 300 | 318 |
| Plain Bearing Jammer (complete with spring & HA3280P) | HA4287ASS | 3 x 48 | M5 | 300 | 360 |

WIRE FRAME SWIVEL BASE

- > Wire arm construction provides superior torsional rigidity.
- > 'No snag' head prevents sheets becoming trapped under wires.
- > Delrin ball bearings ensure smooth rotation
- > Stainless steel balls bear vertical loads and virtually eliminate vertical play.
- > With optional detent stop fitted the base rotates freely between 160° and 220° (See diagram).
- > The detent prevents the base spinning to leeward when sheet load is released.
- > Removable forward pin limits rotation to 220° (pin must be pushed down fully).



RANGE



HA4266H



HA4266



HA4266COMPACT



HA4269 Dual Arm Jammer

| Description | Part No. | Usage | Hole Centres (mm) | Fix Hole Size (mm) | Max Work Load (kg) | Weight (g) |
|--------------------------|------------------------|--------------------------|-------------------|--------------------|--------------------|------------|
| Wire Arm Jammer High | HA4266H | Int 14, RS800, Contender | 4 x 20 | M5 | 350 | 288.5 |
| Wire Arm Jammer standard | HA4266 | Sports boats | 4 x 20 | M5 | 350 | 281.8 |
| Wire Arm Jammer Compact | HA4266COMPACT | 420, Solo, Streaker | 4 x 20 | M5 | 351 | 274.2 |
| Wire Arm Dual Cleat | HA4269 Dual Arm Jammer | Etchell, Fireball | 4 x 20 | M5 | 352 | 323.5 |

N.B Assembled versions are available with spring either the HA2160 or HA4621 ratchet blocks.

BULLS EYE SWIVEL CLEATS

Swivel bases have been optimised to eradicate play in the track or bearing systems, removing play and maximising the improved cam performance.

BALL BEARING MINI SWIVEL BASE

Developed with 49er silver medalist Ian Barker, the unit allows smooth rotation from difficult or vertical angles.



CAD illustration of the dual ball race system used on the new swivel bases.



BULLS EYE SWIVEL CLEATS



HA4866X HA4466 HA4566 HA4766 HA4866

CONTROL LINE & SWIVEL CLEATS



HA4380-77 HA4876 HA4978-77 HA4987

| Description | Part No. | Line Size (mm) | Height (mm) | Hole Centres (mm) | Weight (g) |
|--|-----------|----------------|-------------|-------------------|------------|
| Ball Bearing Mini Swivel Base | HA4866X | 2 - 6 | 82 | 3 x 27 | 141.4 |
| Large swivel lead with composite cleat | HA4466 | 4 - 10 | 72 | 3 x 27 | 137 |
| Large swivel lead with alloy cleat | HA4566 | 4 - 10 | 72 | 3 x 27 | 168 |
| Small swivel lead with composite cleat | HA4766 | 2 - 6 | 57 | 3 x 27 | 100 |
| Small swivel lead with alloy cleat | HA4866 | 2 - 6 | 57 | 3 x 27 | 114 |
| 27mm becket block with cleat | HA4380-77 | 4 - 6 | - | - | 73 |
| 'Thro' deck control line lead cleat | HA4876 | 4 - 6 | 63 | 29 x 4 | 120 |
| 'Flip flop' block with cleat | HA4978-77 | 4 - 6 | 73 | 18 (offset) | 87 |
| 180° Swivel cleat | HA4987 | 6 | 95.2 | 70 x 1 | 108 |



'V' CLEATS

HA.146
HA.246



HA4146



HA4246



JAM CLEATS

HA.124
HA.130



OPEN CLEATS

HA..81
HA.181
HA.281
HA.381
HA.781



HA.481



HA.581
HA.681

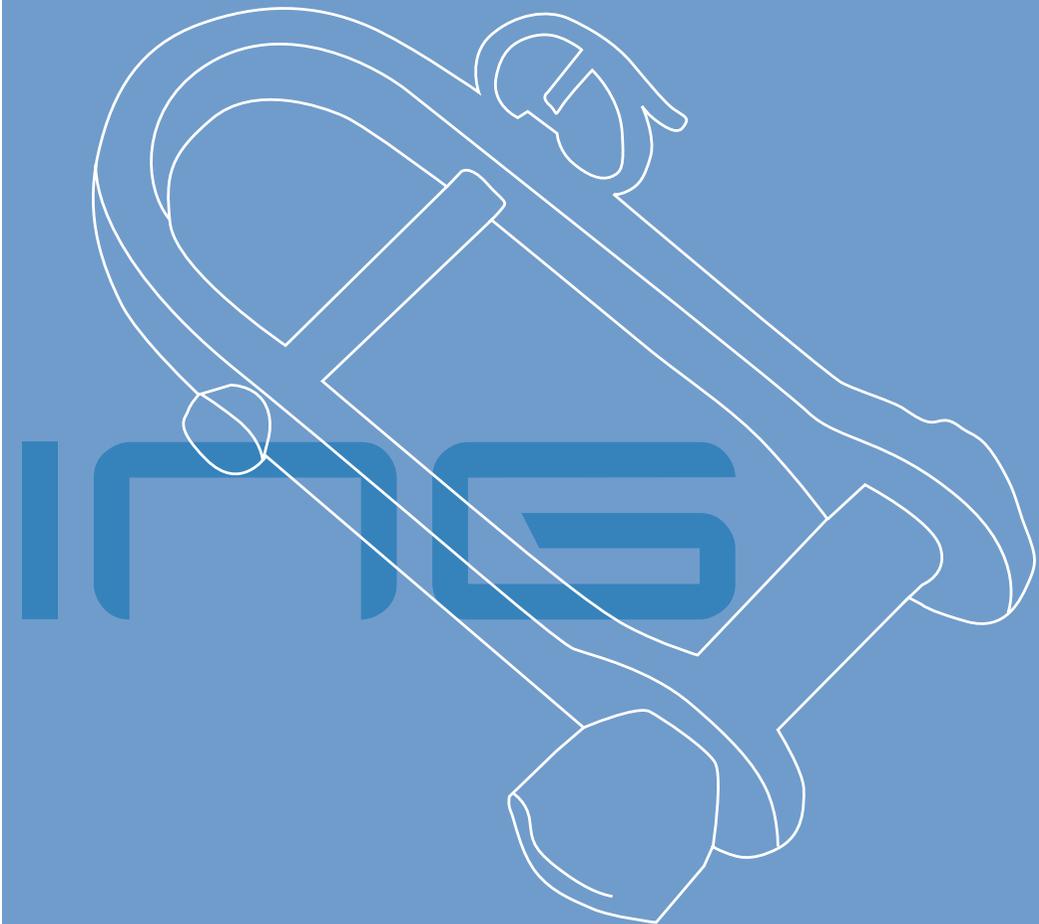


| Description | Part No. | Fix Hole Size (mm) | Max Rope Size (mm) | Length (mm) | Height (mm) | Hole Centres (mm) | Weight (g) |
|-----------------------------------|----------|--------------------|--------------------|-------------|-------------|-------------------|------------|
| Glass filled nylon 'V' cleat | HA.146 | 4 | 2 - 6 | 65 | 15 | 53 | 5 |
| Glass filled nylon 'V' cleat | HA.246 | 4 | 2 - 8 | 97 | 23 | 80 | 18 |
| Stainless Steel 'V' Cleats | | | | | | | |
| Stainless steel 'V' cleat | HA4146 | 4 | 3 - 6 | 29 | 10 | 23 | 9 |
| Stainless steel 'V' cleat | HA4246 | 5 | 2 - 6 | 67 | 13 | 53 | 10 |
| Nylon Open Cleat | | | | | | | |
| Nylon cleat | HA..81 | 3 | 5 | 62 | 13 | 20 | 1 |
| Nylon cleat | HA.181 | 4 | 8 | 99 | 20 | 33 | 9 |
| Nylon cleat | HA.281 | 5 | 10 | 155 | 27 | 48 | 33 |
| Nylon cleat | HA.381 | 6 | 14 | 200 | 38 | 64 | 74 |
| Nylon cleat | HA.781 | 5 | 11 | 133 | 25 | 42 | 22 |
| Mast Cleat | | | | | | | |
| Acetal resin mast cleat | HA.481 | 5 | 8 | 100 | 18 | 31 | 10 |
| Aluminium mast cleat | HA.581 | 4 | 6 | 100 | 20 | 25 | 43 |
| Aluminium mast cleat | HA.681 | 4 | 8 | 139 | 21 | 3 | 73 |
| Nylon Cleat | | | | | | | |
| Nylon jam cleat | HA.124 | 3 | 6 | 63 | 12 | 23 | 3 |
| Nylon jam cleat | HA.130 | 3 | 8 | 92 | 17 | 34 | 6 |



QUALITY WHERE IT COUNTS

Made from high quality 316 stainless steel and pressure die cast aluminium, Holt mast accessory and rigging range is manufactured to the highest specification with the emphasis always on quality. Fittings such as the Holt vernier adjusters have established themselves as the industry standard worldwide. Combined with fast pins rig adjustment is made achievable quickly with little hassle.



MAST ACCESSORIES & RIGGING

STAY ADJUSTERS



Made from high quality 316 stainless steel the Holt range of Stay Adjusters are manufactured to the highest quality.

Compact and lightweight, the world renowned Vernier Adjusters from Holt are the only choice where fine tune adjustments to the rig are required. Industry standard, the HA4272 is used on a multitude of race boats from the International 420 to 18ft Skiffs.

The recent growth in high performance asymmetric classes has created a need for a vernier adjuster capable of taking higher rig loads than the standard HA4272.

The HA4772HT is made from 16 gauge stainless steel, has larger 6mm pins and extra reinforcement at the base of the fitting to withstand the dual loads of twin shroud rigs such as the 49er or B14 set ups.

To complement the stay adjuster range we now offer quick release pins or 'fast pins' in both 5mm and 6mm diameters. (HA5005 & HA5006).

STAY ADJUSTERS



HA4024 HA4172 HA4272 HA4372 HA4472 HA4572 HA4772HT



HA4872 HA4972

FAST PINS



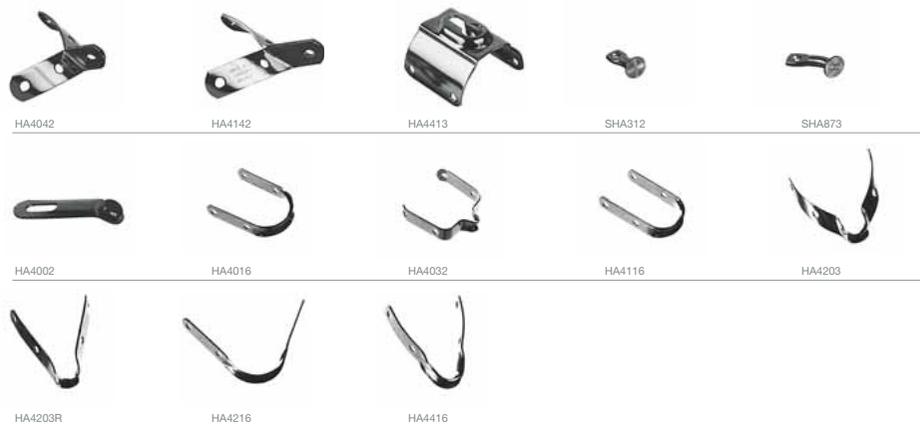
HA5005 HA5006

| Description | Part No. | Pin Dia. (mm) | Adjustment Range (mm) | Increments (mm) | Internal Width (mm) | Weight (g) |
|----------------------------|----------|---------------|-----------------------|---------------------|---------------------|------------|
| Channel stay adjuster | HA4024 | 5 | 87 | 9 | 13 | 59 |
| Stay adjuster | HA4172 | 5 | 52 | 9 | 8 | 46 |
| Vernier adjuster | HA4272 | 5 | 64 | 3 | 9 | 41 |
| Stay adjuster | HA4372 | 5 | 60 | 9 | 8 | 23 |
| Stay adjuster | HA4472 | 5 | 69 | 9 | 8 | 39 |
| Stay adjuster | HA4572 | 6 | 76 | 13 | 10 | 86 |
| High load vernier adjuster | HA4772HT | 6 | 80 | 5 | 10 | 64 |
| Stay adjuster | HA4872 | 6 | 76 | 13 | 9 | 100 |
| Open vernier adjuster | HA4972 | 5 | 64 | 4 | 8 | 38 |
| Description | Part No. | Dia. (mm) | Useable Length (mm) | Overall Length (mm) | Suitable For | Weight (g) |
| Fast pin | HA5005 | 5 | 12.5 | 26.5 | HA4272 | 6.3 |
| Fast pin | HA5006 | 6 | 15 | 29 | HA4772HT | 8.4 |

GOOSE NECKS



MAST & BOOM FITTINGS



| Description | Part No. | Fixing Hole (mm) | Suit Section Dia. (mm) | Pin Dia. (mm) | Weight (g) | |
|---------------------------------------|-------------|------------------|------------------------|-----------------------|-----------------------|------------|
| Fixed alloy gooseneck with round pin | HA..14R | 5 | - | 12 | 66 | |
| Fixed alloy gooseneck with square pin | HA..14S | 5 | - | 12 | 66 | |
| Heavy duty gooseneck with s/s bracket | HA4514 | 5 | - | 12 | 132 | |
| Fixed stainless steel gooseneck | HA4009K | 4 | 50 | 12 | 78 | |
| Fixed stainless steel gooseneck | HA4009K-10 | 4 | 50 | 10 | 78 | |
| Fixed s/s gooseneck - radiused strap | HA4009LZ | 4 | 55 | 12 | 78 | |
| Fixed s/s gooseneck - radiused strap | HA4009LZ-10 | 4 | 55 | 10 | 78 | |
| Fixed s/s gooseneck - radiused strap | HA4009C | 4 | 50-55 | 12 | 78 | |
| Description | Part No. | Pin Dia. (mm) | Groove Width (mm) | Back Plate Width (mm) | Back Plate Thick (mm) | Weight (g) |
| Sliding gooseneck | HA4114-1 | 12 | 7 | 11 | 10 | 101 |
| Sliding gooseneck | HA4114-2 | 12 | 9 | 16 | 4 | 94 |
| Sliding gooseneck | HA4114-3 | 12 | 8 | 16 | 6 | 104 |
| Description | Part No. | Fixing Hole (mm) | Approx. Spar Size (mm) | Strap Thick (mm) | Weight (g) | |
| Mast tang | HA4042 | 5 | 50 - 80 | 1.5 | 22 | |
| Mast tang (long) | HA4142 | 5 | 50 - 80 | 1.5 | 22 | |
| Kicking strap bracket | HA4413 | 5 | 50 - 80 | 1.5 | 38 | |
| Kicking strap key | SHA312 | 5.5 | - | - | - | |
| Curved kicking strap key | SHA873 | 5.5 | - | - | - | |
| Kicking strap key | HA4002 | 5.5 | 8mm pin/13mm knob | 1.5 | - | |
| Boom strap | HA4016 | 5 | 38 | 1.5 | 15 | |
| Gaff band | HA4032 | 5 | 44 x 44 | 1.5 | 16 | |
| Boom strap | HA4116 | 5 | 32 | 1.5 | 16 | |
| Mast anchor plate | HA4203 | 5 | 50 - 80 | 1.5 | 15 | |
| Mast anchor plate | HA4203R | 5 | 50 - 80 | 1.5 | 16 | |
| Boom strap | HA4216 | 5 | Forms to any shape | 1.5 | 15 | |
| Ball bracket | HA4416 | 5 | 45 | 1.5 | 16 | |



MAST TANGS & 'T' TERMINAL BACK PLATE

Mast tangs provide a simple and effective method of fastening rigging externally, especially important on sealed sections.

The HA4283 is a standard 'T' terminal backing plate suitable for all dinghy spar sections.



HALYARD LOCK & HOOK RACKS

Designed to reduce halyard stretch and mast compression the Holt Allen halyard lock is used on many single handers such as - Europe, OK and Finn.

Anodised alloy hook racks provide a light and effective way to hold wire under tension giving a positive location to take whatever sailing loads are applied.

MAST TANGS & 'T' TERMINAL BACK PLATE



HALYARD LOCK & HOOK RACKS



MIRROR MAST & BOOM FITTINGS



SPREADER FITTINGS



| Description | Part No. | Length (mm) | Width (mm) | Fix Hole Size (mm) | Fixing Centres (mm) | | |
|--|----------|-----------------------|-------------------|------------------------|---------------------|--------------------|------------|
| Mast Tang | HA4041 | 77 | 16 | 5 | 11 | | |
| Mast Tang | HA4141 | 104 | 22 | 5-6 | 19 & 26 | | |
| Mast Tang | HA4241 | 52 | 16 | 5 | - | | |
| 'T' terminal Back Plate | HA4283 | 44 | 19 | 4 | 31 | | |
| Description | Part No. | Hole Size (mm) | Increments (mm) | No. of Adjust | Length (mm) | Max Wire Dia. (mm) | Weight (g) |
| Hook Rack | HA.245 | 4 | 12.5 | 10 | 126 | 5 | 31 |
| Hook Rack | HA.345 | 4 | 12.5 | 5 | 85 | 5 | 15 |
| Halyard Lock | HA4245 | 5 | - | - | 58 | 2 - 3 | 9 |
| Description | Part No. | Fixing Hole Size (mm) | Approx. Mast (mm) | Approx. Boom Size (mm) | Sheave Width (mm) | Weight (g) | |
| Spinnaker Crane | HA4184 | 4 | 33 | - | 18 | 49 | |
| Gooseneck | HA4314 | 4 - 5 | 50 - 70 | 20+ | - | 84 | |
| Gooseneck | HA4314R | 4 - 5 | 50 - 70 | 43 | - | 88 | |
| Description | Part No. | | | | | | |
| Spreader bolt set | | SMS6397 | | | | | |
| Spreader length adjuster | | HA.725 | | | | | |
| Spreader angle adjuster | | HA4791 | | | | | |
| Aerofoil spreader section inc. end cap HA625, extrusion length 460mm | | HA.791 | | | | | |
| Spreader end cap (to fit HA791) | | HA.625 | | | | | |



STRUTS, LEVERS

STRUTS

HA4592. This mast strut is supplied with lightweight aluminium lever and trim ball bearing blocks. Hollow aluminium strut supplied with mast end fittings loose, so length can be altered before installation. Supplied with HA4003M mast bracket.

LEVERS

HA4192. Lightweight stainless steel lever provides a quick, low-friction method of adjusting kicking strap (vang) tension. With an overall length of 230mm the five adjustment positions give a purchase range from 5:1 to 9:1 depending on requirements.

STRUTS, LEVERS & MUSCLE BOXES



HA4592

HA4592E

HA4192

HIGHFIELD LEVERS



HA4160 (MELGE)

HA4260

HA4260-1

HA4260-2

| Description | Part No. | Size of Deck Cut Out (mm) | Fix Hole Size (mm) | Hole Ctrs. (mm) | Max Clear. Below Deck (mm) | Max Travel | Length Extend (mm) | Sheave Dia. (mm) | Purchase | Weight (g) |
|--|----------|---------------------------|--------------------|-----------------|----------------------------|----------------------|--------------------|------------------|-----------|------------|
| Mast strut | HA4592 | 92 x 2 | 5 | 44 | 250 | 500 | - | - | - | - |
| Mast strut end fittings | HA4592E | - | - | - | - | - | - | - | - | 76 |
| Vang lever | HA4192 | - | - | - | - | - | 230 | - | 5:1 - 9:1 | 210 |
| Description | Part No. | | | Throw (mm) | Adjust (mm) | Back Plate Size (mm) | No. of Adjust. | Weight (g) | | |
| Tension lever with clamp plate (Fits HA..26 track) | HA4160 | | | 70 | - | 16 x 2 | - | 100 | | |
| Tension lever with 12mm wide back plate | HA4260-1 | | | 75 | - | 12 x 5 | - | 111 | | |
| Tension lever with 3 tightening screws | HA4260-2 | | | 75 | - | 13 x 2 | - | 102 | | |
| Ratchet type tension lever (Fits HA..26 track) | HA4260 | | | 75 | 63 | 16 x 2 | 6 | 193 | | |



'U' BOLTS

Designed to withstand high loads and stresses without distortion.

'U' BOLTS



BOOM SLIDES



BOOM SLIDES

Suitable for Holt Spar, Proctor and Superspar sections. Holt boom slides are available in the following options:

BOW/SHROUD PLATES



BOW/SHROUD PLATES

A comprehensive range of 316 stainless steel chain plates and shroud fittings.



| Description | Part No. | Rod size (mm) | Dist. Betwn. Fix. Ctre. (mm) | Min. Height (mm) | Weight (g) | Overall Length (mm) | Thread Length (mm) |
|--|----------|---------------|------------------------------|------------------|-----------------|---------------------|--------------------|
| Shroud 'U' bolt | HA4371 | 5 | 28 | 10 | 24 | 42 | 20 |
| Shroud 'U' bolt | HA4471 | 6 | 38 | 14 | 54 | 58 | 25 |
| Shroud 'U' bolt | HA4571 | 8 | 51 | 19 | 115 | 75 | 25 |
| 'U' bolt | HA4671 | 6 | 38 | 26 | 53 | 48 | 25 |
| Heavy duty shroud 'U' bolt | HA4871X | 6 | 28 | 7 | 62 | 48 | 25 |
| Description | Part No. | Length (mm) | Width (mm) | Thickness (mm) | Loop I/D (mm) | Loop O/D (mm) | Weight (g) |
| 316 stainless steel boom slide only | HA4258 | 64 | 16 | 2 | 15 | 25 | 61 |
| Description | Part No. | Length (mm) | Width (mm) | Thickness (mm) | Hole Ctrs. (mm) | Slot/tenon (mm) | Weight (g) |
| Bow plate with foresail and forestay attachment | HA4001E | - | 17 | 1.7 | - | - | 79 |
| Shroud plate (pr) | HA4025 | 194 | 16 | 2 | 57 | - | 37 |
| Shroud plate with double s/s top section (pr) | HA4025S | 194 | 16 | 2 - 4 | 57 | - | 50 |
| Mast gate bar | HA4107 | 138 | 22 | 2 | 114 | - | 45 |
| Mast gate bar | HA4107S | 112 | 22 | 2 | 89 | - | 37 |
| Adjustable mast step | HA4124 | 150 | 23 | 2 | 129 | 19 | 94 |
| Shroud plate cover (pr) | HA4171 | 64 | 16 | 2 | 47 | 16 x 2 | 12 |
| Shroud plate cover (pr) | HA4171S | 64 | 16 | 2 | 47 | 16 x 4 | 12 |
| Bow plate with foresail, forestay attachment and mooring eye | HA4225 | 94 | 87 | 1.7 | - | - | 103 |



SPINNAKER POLE PISTON ENDS & POLE FITTINGS



NYLON JIB STICK & SPINNAKER POLE ENDS



SPINNAKER & JIB STICK MAST BRACKETS



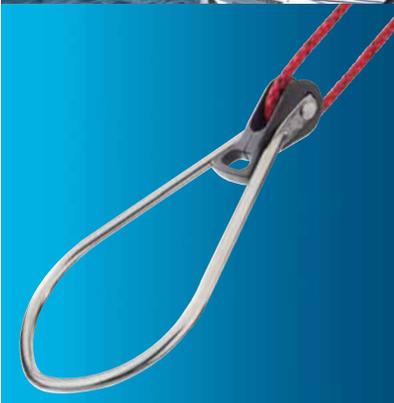
| Description | Part No. | To Fit Tube O/D (mm) | To Fit Tube I/D (mm) | Max Rope Size (mm) | Weight (g) | |
|--|----------|-----------------------|---------------------------|--------------------------|------------------------|------------|
| 38mm spinnaker pole piston end | HA4331 | 38 | 34 | 12 | 140 | |
| 25mm spinnaker pole piston end | HA4431 | 25 | 22 | 8 | 48 | |
| Spinnaker pole cleat | HA.257 | 14 - 38 | - | 6 | 18 | |
| Spinnaker pole ramp | HA.357 | 14 - 38 | - | 6 | 16 | |
| Description | Part No. | To Fit Tube O/D (mm) | To Fit Tube I/D (mm) | Fixing Hole Size (mm) | Weight (g) | |
| Spinnaker pole snap hook | HA..31 | 25 | 22 | - | 9.1 | |
| Jib stick spike | HA..54 | 25 | 22 | - | 7.9 | |
| External spin, pole snap hook | HA.131 | 14 - 25 | - | 3 | 11.7 | |
| External jib stick spike | HA.154 | 14 - 25 | - | 3 | 10.6 | |
| Description | Part No. | Fixing Hole Size (mm) | Approx. Dia. of Spar (mm) | Inside Dia. of Eyes (mm) | Thickness of Eyes (mm) | Weight (g) |
| Acetal resin spinnaker pole bracket | HA.132 | 3 | 35 | 12 | 7 | 8 |
| Acetal resin twin ring spinnaker pole bracket | HA.232 | 3 | 50 | 12 | 7 | 12 |
| Stainless steel twin ring spinnaker pole bracket | HA4232 | 4 | 50-70 | 16 | 6 | 61 |
| Stainless steel single eye mast spinnaker pole bracket | HA4332 | 4 | 50 | 17 | 6 | 37 |

TRAPEZE EQUIPMENT

WIDE TRAPEZE RING

Developed after constructive feedback from top sailors Holt processed this information to provide the definitive wide trapeze ring available.

- > Wide entry to aid hooking on.
- > Definite contact is aided by pinched loop.
- > Ball bearing block for precise adjustment incorporating integral shock cord loop.
- > A must for all trapeze boats.



TRAPEZE EQUIPMENT



HA4261 HA4161LZ HA..60 HA4040

CLAM CLEATS



CL253 CL253AN

| Description | Part No. | Rope Size (mm) | Webbing Size (mm) | Length (mm) | Max Wire Size (mm) | Weight (g) |
|--|----------|----------------|-------------------|-------------|--------------------|------------|
| Wide trapeze ring with 20mm ball bearing block and nylon shock cord ring | HA4261 | 6 | - | 175 | - | 68 |
| Narrow trapeze ring with plain bearing block | HA4161LZ | 6 | - | 125 | - | 54 |
| Nylon trapeze handle 'T' type | HA..60 | - | - | 54 | 3 | 13 |
| Trapeze harness buckle with strap adjusters | HA4040 | - | 40 | - | - | 170 |
| Clam Cleat trapeze cleat painted | CL253 | 4 - 8 | - | 89 | - | 46 |
| Trapeze harness buckle with strap adjusters | CL253AN | 4 - 8 | - | 89 | - | 46 |

FURLING GEAR & SWIVEL CONNECTORS



The ingenious furling unit for catamarans. This specially designed fitting has side flanges on the top of the swivel unit to locate the float wires allowing the drum to be tucked away neatly underneath.

The compact top swivel is suitable for any small boat furling system. It has a stainless steel ball race in a stainless casing maximising strength and reducing windage.

FURLING GEAR & SWIVEL CONNECTORS



HA4904 HA4202 HA4102 HA4222 HA4422 HA4904LZ

NYLON MAST AND TUBE FITTINGS



HA.360 HA.363 HA.464 HA.466 HA.469 HA.470 TOP



HA.471 TOP HA.472

| Description | Part No. | Fixing Hole Size (mm) | Pin Dia. (mm) | Fork Width (mm) | Dist. Betwn. Fixings (mm) | Length (mm) | Height (mm) | Weight (g) | SWL (kg) |
|----------------------------------|------------|-----------------------|----------------------|-----------------|---------------------------|------------------|-------------|------------|----------|
| Furling unit | HA4904 | - | 5 | - | - | - | 73.5 | 212 | 400 |
| Furling system top swivel | HA4202 | - | 5 | 11 | 33 | 48 | - | 38 | 400 |
| Stainless steel swivel connector | HA4102 | - | 5 | 12 / 9 | - | 49 | - | 23 | 200 |
| Universal swivel base | HA4222 | 4 | 4 | - | 33 | - | 30 | 28 | 300 |
| Stainless steel swivel base | HA4422 | 4 | 4 | - | 33 | - | 30 | 9 | 300 |
| Integral bow bar furling unit | HA4904LZ | 5 | 5 | 11 | - | 235 | 225 | 65 | 330 |
| Description | Part No. | To Fit Tube I/D (mm) | To Fit Tube O/D (mm) | Tenon Size (mm) | Max Rope Size (mm) | Fitting I/D (mm) | | | |
| End plug | HA.360 | 22 | 25 | - | - | - | | | |
| End plug | HA.363 | 29 | 32 | - | - | - | | | |
| End cap | HA.464 | 41 | 45 | - | - | - | | | |
| Nylon mast heel | HA.466 | 47 | 50 | 29 x 29 | - | - | | | |
| Nylon mast cap | HA.469 | 42 | 44 | - | 6 | - | | | |
| Nylon boom end cap | HA.470 TOP | 34 | 38 | - | 5 | - | | | |
| Nylon gooseneck liner | HA.471 TOP | 34 | 38 | - | - | 19 | | | |
| End cap | HA.472 | 43 | 46 | - | - | - | | | |

*N.B. The O/D tube dimensions quoted are guides to aid a flush fit on the flanges of the mouldings. Slight variations are not critical.

THIMBLES



HA6010
HA6011
HA6012
HA6013
HA6014

STRIP SHACKLES



HA6020
HA6021
HA6022
HA6023
HA6024
HA6025
HA6027
HA6028

STRIP SHACKLES - SCREW PIN



HA6035
HA6036
HA6037
HA6038
HA6039
HA6040

BOW SHACKLES



HA6045
HA6046
HA6047
HA6048

| Description | Part No. | A1 | A2 | B | L1 | L2 | S | KG/100 |
|-------------------------------------|----------|-----|------|-----|-----------------|--------|-----|--------|
| 2mm s/s thimble | HA6010 | 3 | 9 | 5 | 22.5 | 17 | 1 | 0.2 |
| 3mm s/s thimble | HA6011 | 4 | 10 | 5.5 | 22.5 | 17 | 1 | 0.3 |
| 4mm s/s thimble | HA6012 | 5 | 11 | 7.5 | 28 | 20 | 1.2 | 0.5 |
| 5mm s/s thimble | HA6013 | 6 | 13 | 8.5 | 32 | 21 | 1.2 | 0.7 |
| 6mm s/s thimble | HA6014 | 7 | 15 | 10 | 39 | 27 | 1.5 | 1.2 |
| Description | Part No. | D | A | L | Break Load (kg) | KG/100 | | |
| s/s strip shackle with M4 pin | HA6020 | M4 | 10 | 15 | 500 | 0.5 | | |
| s/s strip shackle with M4 pin | HA6021 | M4 | 11 | 20 | 600 | 0.6 | | |
| s/s strip shackle with M5 pin | HA6022 | M5 | 12 | 17 | 1000 | 1 | | |
| s/s strip shackle with M5 pin | HA6023 | M5 | 16 | 24 | 1000 | 1.6 | | |
| s/s strip shackle with M5 pin | HA6024 | M5 | 16 | 36 | 1200 | 1.8 | | |
| s/s strip shackle with M5 pin | HA6025 | M5 | 13.5 | 25 | 1200 | 1.5 | | |
| s/s strip shackle with M6 pin | HA6027 | M6 | 16 | 23 | 1400 | 1.6 | | |
| s/s strip shackle with M6 pin | HA6028 | M6 | 14 | 40 | 2000 | 2.9 | | |
| s/s strip shackle with M4 screw pin | HA6035 | M4 | 10 | 15 | 500 | 0.5 | | |
| s/s strip shackle with M4 screw pin | HA6036 | M4 | 11 | 20 | 600 | 0.6 | | |
| s/s strip shackle with M5 screw pin | HA6037 | M5 | 12 | 17 | 1000 | 1 | | |
| s/s strip shackle with M5 screw pin | HA6038 | M5 | 16 | 24 | 1000 | 1.6 | | |
| s/s strip shackle with M5 screw pin | HA6039 | M5 | 16 | 36 | 1200 | 1.8 | | |
| s/s strip shackle with M5 screw pin | HA6040 | M5 | 12 | 25 | 1200 | 1.5 | | |
| s/s strip bow shackle with M6 pin | HA6045 | M6 | 14 | 23 | 2000 | 2.5 | | |
| s/s strip bow shackle with M8 pin | HA6046 | M8 | 17 | 31 | 3000 | 4.5 | | |
| s/s strip bow shackle with M10 pin | HA6047 | M10 | 21 | 40 | 5000 | 8.5 | | |
| s/s strip bow shackle with M12 pin | HA6048 | M12 | 25 | 50 | 7000 | 16 | | |

EYE STRAP



HA6050
HA6051
HA6052

TWISTED STRIP SHACKLE



HA6060
HA6061
HA6062

SHACKLES - CAPTIVE PIN



HA6065
HA6066
HA6067
HA6068
HA6069

SHACKLES - CAPTIVE PIN WITH SECOND PIN



HA6075
HA6076
HA6077
HA6078

| Description | Part No. | D1 | D2 | A1 | A2 | L | KG/100 | |
|---|----------|-----|----|----|-----------------|--------|-----------------|--------|
| eye strap with 28mm hole centres | HA6050 | 4.2 | 9 | 28 | 11 | 12 | 0.3 | |
| eye strap with 34mm hole centres | HA6051 | 5 | 11 | 34 | 15 | 14 | 0.5 | |
| eye strap with 44mm hole centres | HA6052 | 5.3 | 12 | 44 | 20 | 19 | 1 | |
| Description | Part No. | D | A | L | Break Load (kg) | KG/100 | | |
| twisted s/s strip shackle w. 5mm pin | HA6060 | M5 | 12 | 22 | 1200 | 1.5 | | |
| twisted s/s strip shackle w. 5mm pin | HA6061 | M5 | 12 | 33 | 1200 | 1.7 | | |
| twisted s/s strip shackle w. 6mm pin | HA6062 | M6 | 14 | 36 | 2000 | 2.9 | | |
| s/s captive pin strip shackle w. 4mm pin | HA6065 | 4 | 11 | 20 | 600 | 0.5 | | |
| s/s captive pin strip shackle w. 5mm pin | HA6066 | 5 | 15 | 36 | 1200 | 1.8 | | |
| s/s captive pin strip shackle w. 5mm pin | HA6067 | 5 | 13 | 26 | 1200 | 1.5 | | |
| s/s captive pin strip shackle w. 6mm pin | HA6068 | 6 | 15 | 40 | 2000 | 2.9 | | |
| s/s captive pin strip shackle w. 6mm pin | HA6069 | 6 | 14 | 25 | 2000 | 2 | | |
| Description | Part No. | D1 | D2 | A | L1 | L2 | Break Load (kg) | KG/100 |
| s/s captive pin strip shackle w. second pin | HA6075 | 5 | 3 | 12 | 14 | 9 | 700 | 1.6 |
| s/s captive pin strip shackle w. second pin | HA6076 | 5 | 3 | 15 | 21 | 12 | 700 | 1.9 |
| s/s captive pin strip shackle w. second pin | HA6077 | 6 | 3 | 14 | 25 | 12 | 1500 | 3 |
| s/s captive pin strip shackle w. second pin | HA6078 | 8 | 3 | 20 | 26 | 12 | 2000 | 5.1 |

RIGGING SCREWS

HA6110
HA6112
HA6114
HA6116



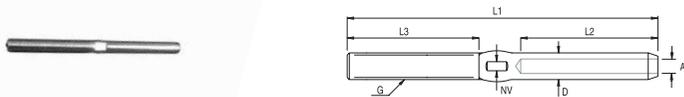
RIGGING SCREWS

HA6132
HA6134
HA6136
HA6138
HA6140



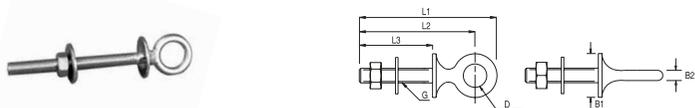
SWAGE STUD

HA6152 HA6159
HA6153 HA6160
HA6154 HA6161
HA6155
HA6156
HA6157
HA6158



EYE BOLTS

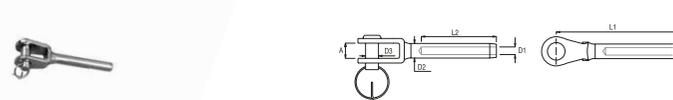
HA6200
HA6204
HA6208
HA6212
HA6214



| Description | Part No. | G Metr. | L1 | L2 | L3 | A | D | Break Load (kg) | KG/100 | | |
|--|----------|---------|------------|-----|-----|-----|------|-----------------|--------------------|-----------------|--------|
| s/s fork / fork rigging screw M5 thread | HA6110 | M5 | 180 | 126 | 80 | 8 | 5 | 800 | 5.1 | | |
| s/s fork / fork rigging screw M6 thread | HA6112 | M6 | 200 | 138 | 92 | 8 | 5 | 1250 | 9 | | |
| s/s fork / fork rigging screw M8 thread | HA6114 | M8 | 234 | 158 | 112 | 10 | 6 | 1300 | 14 | | |
| s/s fork / fork rigging screw M10 thread | HA6116 | M10 | 272 | 188 | 120 | 11 | 8 | 2600 | 24 | | |
| Description | Part No. | G Metr. | Wire Metr. | L1 | L2 | L3 | A1 | A2 | D1 | D2 | KG/100 |
| s/s fork / stud rigging screw 2.5mm wire | HA6132 | M5 | 2 | 206 | 152 | 80 | 2.2 | 8 | 5.5 | 5 | 4.5 |
| s/s fork / stud rigging screw 3mm wire | HA6134 | M6 | 3 | 232 | 170 | 92 | 3.5 | 8 | 6.35 | 6 | 8.5 |
| s/s fork / stud rigging screw 4mm wire | HA6136 | M6 | 4 | 242 | 180 | 92 | 4.4 | 8 | 7.5 | 5 | 8.7 |
| s/s fork / stud rigging screw 4mm wire | HA6138 | M8 | 4 | 275 | 199 | 112 | 4.4 | 10 | 7.5 | 6 | 13 |
| s/s fork / stud rigging screw 5mm wire | HA6140 | M8 | 5 | 281 | 205 | 112 | 5.3 | 10 | 9 | 6 | 13.2 |
| Description | Part No. | G Metr. | Wire Dia. | L1 | L2 | L3 | D | A | NV | KG/100 | |
| M5 (r/h) threaded swaged stud 2.5mm wire | HA6152 | M5 | 2.5 | 87 | 32 | 42 | 5.5 | 2.8 | 4.5 | 1.5 | |
| M5 (l/h) threaded swaged stud 2.5mm wire | HA6153 | M5 | 2.5 | 87 | 32 | 42 | 5.5 | 2.8 | 4.5 | 1.5 | |
| M6 (r/h) threaded swaged stud 3mm wire | HA6154 | M6 | 3 | 100 | 38 | 48 | 6.35 | 3.5 | 5 | 2 | |
| M6 (l/h) threaded swaged stud 3mm wire | HA6155 | M6 | 3 | 100 | 38 | 48 | 6.35 | 3.5 | 5 | 2 | |
| M6 (r/h) threaded swaged stud 4mm wire | HA6156 | M6 | 4 | 110 | 45 | 48 | 7.5 | 4.4 | 6 | 2.4 | |
| M6 (l/h) threaded swaged stud 4mm wire | HA6157 | M6 | 4 | 110 | 45 | 48 | 7.5 | 4.4 | 6 | 2.4 | |
| M8 (r/h) threaded swaged stud 4mm wire | HA6158 | M8 | 4 | 117 | 45 | 57 | 7.5 | 4.4 | 6 | 3 | |
| M8 (l/h) threaded swaged stud 4mm wire | HA6159 | M8 | 4 | 117 | 45 | 57 | 7.5 | 4.4 | 6 | 3 | |
| M8 (r/h) threaded swaged stud 5mm wire | HA6160 | M8 | 5 | 123 | 51 | 57 | 9 | 5.3 | 7 | 4 | |
| M8 (l/h) threaded swaged stud 5mm wire | HA6161 | M8 | 5 | 123 | 51 | 57 | 9 | 5.3 | 7 | 4 | |
| Description | Part No. | G | L1 | L2 | L3 | B1 | B2 | D | Thread Length (mm) | Break Load (kg) | KG/100 |
| s/s eye bolt M6 x 30mm | HA6200 | M6 | 57 | 46 | 30 | 25 | 5 | 13 | 30 | 1360 | 1.8 |
| s/s eye bolt M6 x 60mm | HA6204 | M6 | 87 | 76 | 60 | 25 | 5 | 13 | 60 | 1360 | 2.6 |
| s/s eye bolt M8 x 35mm | HA6208 | M8 | 66 | 53 | 35 | 25 | 6 | 15 | 35 | 2390 | 3.8 |
| s/s eye bolt M8 x 80mm | HA6212 | M8 | 110 | 98 | 80 | 25 | 6 | 15 | 75 | 2390 | 5.5 |
| s/s eye bolt M10 x 55mm | HA6214 | M10 | 86 | 70 | 51 | 30 | 8 | 16 | 51 | 2500 | 8.9 |

FORK TERMINALS

HA6166
HA6167
HA6168
HA6169
HA6170
HA6171
HA6172



EYE TERMINALS

HA6175
HA6176
HA6177
HA6178



'T' TERMINALS

HA6185
HA6186
HA6187
HA6188
HA6180



'T' TERMINAL BACK PLATE

HA6195
HA6196



| Description | Part No. | Wire Metric. | Wire Inch. | D1 | D2 | D3 | L1 | L2 | A | KG/100 |
|---|----------|--------------|------------|-----|------|-----|--------|--------|----|--------|
| s/s fork terminal for 2.5mm wire w. 5mm pin | HA6166 | 2.5 | 3/32" | 2.8 | 5.5 | 5 | 58 | 32 | 7 | 2 |
| s/s fork terminal for 3mm wire w. 5mm pin | HA6167 | 3 | 1/8" | 3.5 | 6.35 | 5 | 65 | 38 | 7 | 2.3 |
| s/s fork terminal for 3mm wire w. 6mm pin | HA6168 | 3 | 1/8" | 3.5 | 6.35 | 6 | 66 | 38 | 9 | 2.8 |
| s/s fork terminal for 4mm wire w. 5mm pin | HA6169 | 4 | 5/32" | 4.4 | 7.5 | 5 | 71 | 45 | 7 | 2.7 |
| s/s fork terminal for 4mm wire w. 6mm pin | HA6170 | 4 | 5/32" | 4.4 | 7.5 | 6 | 73 | 45 | 9 | 3.4 |
| s/s fork terminal for 5mm wire w. 6mm pin | HA6171 | 5 | 3/16" | 5.3 | 9 | 6 | 80 | 51 | 9 | 4.1 |
| s/s fork terminal for 5mm wire w. 8mm pin | HA6172 | 5 | 3/16" | 5.3 | 9 | 8 | 84 | 51 | 11 | 5.5 |
| s/s eye terminal for 2mm wire | HA6175 | 2 | 1/16" | 2.2 | 5.5 | 5.5 | 49 | 32 | 3 | 0.9 |
| s/s eye terminal for 2.5mm wire | HA6176 | 2.5 | 3/32" | 2.8 | 5.5 | 5.5 | 49 | 32 | 3 | 0.8 |
| s/s eye terminal for 3mm wire | HA6177 | 3 | 1/8" | 3.5 | 6.35 | 6.5 | 55 | 38 | 4 | 1.3 |
| s/s eye terminal for 4mm wire | HA6178 | 4 | 5/32" | 4.4 | 7.5 | 8.5 | 67 | 45 | 5 | 2.3 |
| Description | Part No. | Wire Metric. | Wire Inch. | A | B | C | D | KG/100 | | |
| s/s 'T' terminal for 2mm wire | HA6185 | 2 | 1/16" | 80 | 32 | 2.2 | 5.5 | 1.5 | | |
| s/s 'T' terminal for 2.5mm wire | HA6186 | 2.5 | 3/32" | 80 | 32 | 2.7 | 5.5 | 1.5 | | |
| s/s 'T' terminal for 3mm wire | HA6187 | 3 | 1/8" | 80 | 39 | 3.3 | 6.35 | 2 | | |
| s/s 'T' terminal for 4mm wire | HA6188 | 4 | 5/32" | 100 | 45 | 4.2 | 7.5 | 4 | | |
| s/s 'T' terminal for rope | HA6180 | 2 - 4 | - | 35 | - | - | 6 | 1.5 | | |
| Description | Part No. | Wire Metric. | A | B | C | D | KG/100 | | | |
| s/s 'T' terminal back plate 2-3mm | HA6195 | 2.0 - 3.0 | 50 | 13 | 7 | 165 | 0.5 | | | |
| s/s 'T' terminal back plate 4-5mm | HA6196 | 4.0 - 5.0 | 88 | 26 | 9.5 | 26 | 3.5 | | | |



From CNC milled solid aluminium ball race travellers to Nylon through deck bushes, the extensive range of Holt deck hardware can cater for every requirement.

A wide selection of aluminium tracks, tube and keel band are available with every conceivable specification catered for. Whether you require anodised, drilled or undrilled, short or long we will have something to suit your requirements.



The Holt traveller systems range from simple piston stop fairlead for jib sheets to bent track self-tacking jib systems for catamarans. Various options are available to cater for a variety of mainsheet traveller systems.



Slightly less high profile but just as vital to performance are our extensive range of hatches, bungs and self-bailers. Holt hatches feature an external 'O' ring that ensures a proper seal is maintained at all times when the cover is secured. The screw in bung also has an internal 'O' ring to ensure your craft remains watertight.



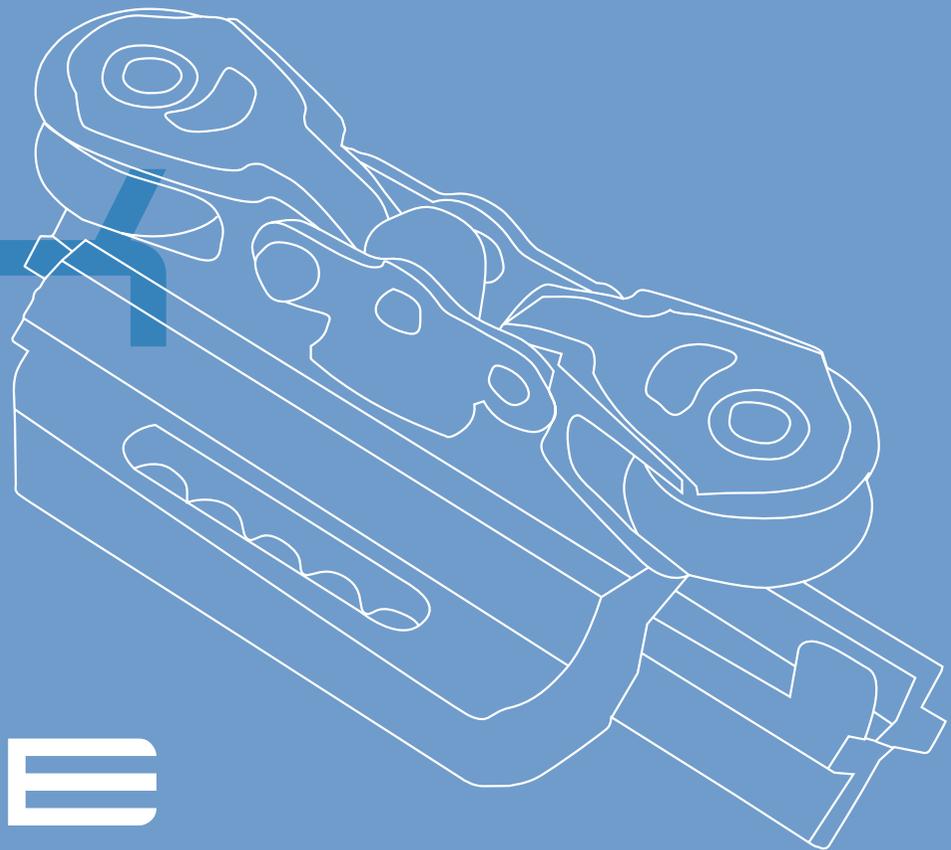
Also included in this section is our range of tiller extensions. The Holt lightening sticks made from 100% carbon fibre are the lightest in it's class. The extendable version with twist lock grip is a modern classic for use on single trapeze boats. Make sure you check it out as it is going to be the only thing you want to be seen holding this coming season.

DECK

HARDWARE



DECK
HARDWARE



ADJUST JIB TRACK FAIRLEADS

Developed with Team Holt Silver medalist's 470 sailors Nick Rogers and Joe Glandfield. These jib cars offer full adjustment for fine jib control. CNC milled out of solid aluminium the traveller car has a carbon composite platform mounted, which allows the sheet angle to be set inboard and outboard. Easy calibration, strong, light with soft corners to prevent the crew from getting damaged! Serious kit, for serious campaigns!



| Description | Part No. |
|----------------------------------|----------|
| Adjustable Jib Track (Pair) | HA4490 |
| Self tacking Jib system complete | HA4491 |
| Pro-Lock slug | HA.937 |
| Pro-Ball joint (set) | HA.939 |

CATAMARAN SELF TAKING JIB SYSTEM

Using the latest 826 beam section and 'Pro-Ball Joint' system. This allows articulation up and down with side ways movement locked by the curvature of the track. Strong, lightweight and highly versatile this will suit most high performance catamarans.



RANGE



HA.937



HA.939



Pro Lock Slug
in HA.826B Track

RECIRCULATING BALL BEARING TRAVELLERS

HOLT ULTRA LOW PROFILE TRAVELLER CAR

Designed specifically to allow multi function applications on boats up to seven metres. The car body is milled from a solid piece of high-grade aluminium with a hard black anodised finish. The car runs on a recirculating ball bearing system providing great strength and durability.

Large slots reduce weight and allow thorough rinsing with fresh water. The central post is manufactured from 316

stainless and insulated to avoid corrosion. Insulated attachment points allow multiple configurations. Using the Profix Car Adaptor the car is able to maximise on travel distance by reducing the block overhang. Combined with it's compact design this makes this car ideal when using a bent track.

Ideal for:
Mainsheet systems and Jib track systems.

RANGE



HA4244



HA4344



HA4344B



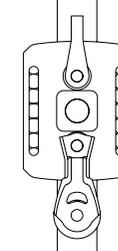
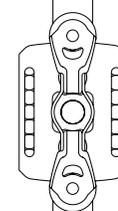
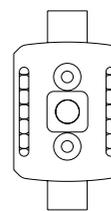
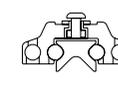
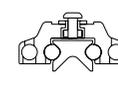
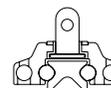
HA4489



HA4489M



HA4489J



| Description | Part No. | To Suit Holt Track | Max. Rope Size (mm) | Dia. of Eye (mm) | Height (mm) | Length (mm) | Width (mm) | Weight (g) |
|--|----------|--------------------|---------------------|------------------|-------------|-------------|------------|------------|
| ULP traveller car | HA4489 | 826 | - | 5 | 18 | 60 | 46 | 65 |
| ULP car with blocks on Profix car adaptor | HA4489M | 826 | 6 | 5 | 30 | 86 | 46 | 94 |
| ULP car with block and 'P' clip | HA4489J | 826 | 6 | 5 | 30 | 108 | 46 | 95.6 |
| Profix ULP car adaptor | HA4490 | - | - | 5 | 10 | 36 | 18 | 6 |
| Traveller carriage with lacing eye | HA4244 | 826 | 10 | 10 | 33 | 72 | 47 | 87 |
| Low profile hard anodised traveller with block attachment and s/s eyes | HA4344 | 826 | - | 13 | 44 | 91 | 46 | 148 |
| Compact recirculating ball bearing traveller carriage | HA4344B | 826 | - | - | 44 | 50 | 46 | 81 |



SLIDING SHEET LEADS

Piston stop sheet leads ideal for side deck jib sheeting.

Available with either super-light, super-tough carbon composite cam cleats or for the ultimate in durability select the high performance Series Alloy option from the table opposite.

All sheet leads are supplied with track, end stops and fastenings.

(supplied as pair)

SLIDING SHEET LEADS



HA4264



HA4474

SLIDING FAIRLEADS

Stainless steel piston stop cars run on PTFE sliders allowing easy adjustment to maintain the best sail trim at all times.

Sliding fairleads are available with HA4280 Midi ball bearing sheet block or simply with the stainless steel fairlead. Both are supplied complete with track, end stops and fastenings.

(supplied as pair)

SLIDING FAIRLEADS



HA4573



HA4574

TRACK SLIDES

Pressed stainless track slides with spring loaded piston stop options and with PTFE slides for smooth adjustment. Designed to fit the Holt track range.

TRACK SLIDES



HA4089



HA4354

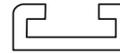


HA4575

| Description | Part No. | Track Length (mm) | Dist. Between Adjustments (mm) | Max Rope Size (mm) |
|--|-----------|--------------------|--------------------------------|--------------------|
| 'Series Alloy' wire vertical cam cleat | HA4264 | 300 | 19 | 10 |
| Horizontal 'ALANITE' cam cleat | HA4274 | 377 | 19 | 10 |
| Horizontal 'Series Alloy' cam cleat | HA4274-76 | 377 | 19 | 10 |
| Vertical 'ALANITE' cam cleat | HA4474 | 300 | 19 | 10 |
| Vertical 'Series Alloy' cam cleat | HA4474-76 | 300 | 19 | 10 |
| Piston stop fairlead | HA4573 | 330 | 19 | - |
| Piston stop fairlead with ball bearing block | HA4574 | 330 | 19 | 8 |
| Description | Part No. | To Suit Holt Track | Weight (g) | |
| Mainsheet slider | HA4089 | HA 226 | 34 | |
| Slider with piston stop and lacing eye | HA4354 | HA 326/726 | 81 | |
| Sliding fairlead with piston stopper | HA4575 | HA 226 | 60 | |

TRACKS

HA..26-1
HA..26-2
HA..26-3
HA..26-4



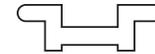
HA.526-1
HA.526-2
HA.526TA



HA.826-2
HA.826-3
HA.826-5



HA.226-2
HA.226-330
HA.226-5



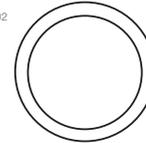
HA.626



HA.656



HA.602



HA.826B-15
HA.826B-30



END STOPS

HA.136



HA.736



HA.536



HA.936



HA.824



KEELBANDS

HA.402
HA.403



HA.302
HA.303



HA..30



| Description | Part No. | Length (m) | Dist Betwn. Fixing (mm) | Fixing Size | Internal Width (mm) | End Stop Required |
|--------------------------------|------------|------------|-------------------------|-------------|---------------------|-------------------|
| Alloy track (unanodised) | HA..26-1 | 3.66 | undrilled | - | 16 | HA.136 |
| Alloy track | HA..26-2 | 3.66 | 76 | M5 | 16 | HA.136 |
| Alloy track | HA..26-3 | 0.3 | 76 | M5 | 16 | HA.136 |
| Alloy track | HA..26-4 | 1.06 | 76 | M5 | 16 | HA.136 |
| Alloy track (unanodised) | HA.526-1 | 3.66 | undrilled | - | 19 | HA.736 |
| Alloy track | HA.526-2 | 3.66 | 76 | M5 | 19 | HA.736 |
| Alloy track | HA.526TA | 3.66 | undrilled | - | 19 | HA.736 |
| Low profile track | HA.826-2 | 3.66 | 102 | M5 | - | HA.536 & HA.936 |
| Low profile track | HA.826-3 | 3.66 | undrilled | - | - | HA.536 & HA.936 |
| Hard anodised track | HA.826-5 | 0.9 | 102 | M5 | - | HA.536 & HA.936 |
| Alloy track | HA.226-2 | 3.66 | 76 | M5 | - | HA.136 |
| Alloy track | HA.226-330 | 0.33 | 19x9.5 | M5 | - | HA.136 |
| Alloy track | HA.226-5 | 0.565 | 73x37.5 | M5 | - | HA.136 |
| Luff groove track | HA.626 | 5.4 | undrilled | - | - | HA.824 |
| Luff groove track | HA.656 | 6 | undrilled | - | - | - |
| Spinnaker pole tubing 25mm O/D | HA.602 | 4 | - | - | - | - |
| Beam track | HA.826B-15 | 1.5 | - | M6 | - | HA.938 |
| Beam track | HA.826B-30 | 3 | - | M6 | - | HA.938 |
| Locking beam track slug | HA.937 | - | - | - | - | - |
| Convex alloy keelband | HA.402 | 3.3 | undrilled | - | - | - |
| Convex alloy keelband | HA.403 | 3.3 | 102 | 8 gauge | - | - |
| Lightweight alloy keelband | HA.302 | 3.05 | undrilled | - | - | - |
| Lightweight alloy keelband | HA.303 | 3.05 | 102 | 8 gauge | - | - |
| Keelband fairing | HA..30 | - | - | - | - | - |

SELF BAILERS AND BUNGS

Our two designs of self bailer have continued to give excellent performance. The original bailer is the lightest self bailer available and works well even at low hull speeds. The advanced self bailer's 'delta' shape has the advantage of reducing drag and turbulence. It offers superior performance under extremes of roll and yaw and at slow speeds.



SELF BAILERS



HA4155

HA4555

HA4555KIT

HA4155KIT

DRAIN SOCKETS AND BUNGS



HA.123

HA.223

HA.323

HA.423



SHA1232

| Description | Part No. | Cut Out (mm) | Fix Hole Size (mm) | Weight (g) | | |
|--|-----------|-------------------|--------------------|------------|--|--|
| Self bailer with stainless steel guard | HA4155 | 42 x 62 | 3 | 81 | | |
| Advanced 'delta' self bailer | HA4555 | Template Supplied | 3 | 182 | | |
| Spares kit for HA4155 bailer. | HA4155KIT | - | - | - | | |
| Spares kit for HA4555 bailer. | HA4555KIT | - | - | - | | |

| Description | Part No. | Fix Hole Size (mm) | Distance Between Fixing Holes (mm) | Outside Hole Dia. (mm) | Inside Hole Dia. (mm) | Weight (g) |
|---------------------------------|----------|--------------------|------------------------------------|------------------------|-----------------------|------------|
| Drain socket | HA.123 | 3 | 28 | 19 | 17 | 3 |
| Drain socket with captive bung | HA.223 | 3 | 30 x 30 x 30 | 26 | - | 7 |
| Drain socket with captive screw | HA.323 | 3 | 38 | 24 | - | 11 |
| White drain socket with captive | HA.323W | 3 | 38 | 24 | - | 11 |
| Screw Bung with socket | HA.423 | 4 | 36 | 22 | 17 | 22 |
| Rubber bung to fit HA 123 | SHA1232 | - | - | - | - | - |

*Screw-in bungs now have 'O' ring seals to ensure they are always 100% water tight



HATCH COVERS

Fitting Specification
 Cover and Rim: Polypropylene
 Sealing Ring: Neoprene

N.B.
 'O' rings need to be ordered separately.

HATCH COVERS



HATCH STORAGE BAGS

- > New removable storage bags available for both white and grey Holt HA337 hatches.
- > Allow you to store your valuables or food and drink out of harms way whilst afloat.
- > Fit existing Holt hatches without need for further modification.
- > The bag is easily accessed via the zip at the side and is permanently attached to the hatch cover for added security.

HATCH STORAGE BAGS



| Description | Part No. | Fixing Hole Size (mm) | Cut Out Size (mm) | Opening Size (mm) | 'O' Ring Required | Weight (g) |
|---------------------------------------|----------|-----------------------|-------------------|-------------------|-------------------|------------|
| Grey hatch cover (non 'O' ring) | HA.137 | 3 | 109 | 99 | - | 42 |
| White hatch cover (non 'O' ring) | HA.137W | 3 | 109 | 99 | - | 42 |
| Grey hatch cover (non 'O' ring) | HA.237 | 3 | 159 | 144 | - | 117 |
| White hatch cover (non 'O' ring) | HA.237W | 3 | 159 | 144 | - | 117 |
| Small grey 'O' ring seal hatch cover | HA.337 | 3 | 110 | 100 | HA338 | 62 |
| Small white 'O' ring seal hatch cover | HA.337W | 3 | 110 | 100 | HA337 | 62 |
| Med. grey 'O' ring seal hatch cover | HA.537 | 3 | 157 | 145 | HA538 | 111 |
| Med. white 'O' ring seal hatch cover | HA.537W | 3 | 157 | 145 | HA538 | 111 |
| Large grey 'O' ring seal hatch cover | HA.637 | 3 | 241 | 223 | HA638 | 266 |
| Large white 'O' ring seal hatch cover | HA.637W | 3 | 241 | 223 | HA638 | 266 |
| Rubber sealing ring for HA 337/337W | HA.338 | - | - | - | - | - |
| Rubber sealing ring for HA 537/537W | HA.538 | - | - | - | - | - |
| Rubber sealing ring for HA 637/637W | HA.638 | - | - | - | - | - |

| Description | Part No. | | | | | |
|--|------------|--|--|--|--|--|
| Small grey cover and rim with hatch bag | HA337-BAG | | | | | |
| Small white cover and rim with hatch bag | HA337W-BAG | | | | | |
| Large grey cover and rim with hatch bag | HA537-BAG | | | | | |
| Large white cover and rim with hatch bag | HA537W-BAG | | | | | |
| Bag only with fixing screw | HA-BAG-KIT | | | | | |

LIGHTNING STICKS

EXTENDABLE CARBON FIBRE

Holt worked with the British 470 Sailing Team to develop this new epoxy carbon laminate telescopic tiller extension.

Structured to maximise stiffness at minimum weight, the length of the tiller is easy to adjust using its simple twist and lock mechanism. The tillers soft, lightweight foam grip makes it comfortable and easy to handle.

CARBON FIBRE

100% carbon fibre ultra light tube with lightweight foam grip, which now has chamfered ends for improved comfort. By using 19mm O/D tube instead of the standard 16mm O/D we have significantly increased the tube stiffness without increasing its weight. The larger diameter tube is more comfortable and easier to grip particularly through gloves or with wet or cold hands.

Lightning Sticks put you firmly in control and give an amazingly responsive feel to the helm. Lightning Sticks - you won't want to let go!

EXTENDABLE CARBON FIBRE



HA5508-13, HA5511-19

CARBON FIBRE



HA5506, HA5507, HA5512, HA5514, HA5519, HA5521, HA5525

| Description | Part No. | Length (mm) | Length (ft) | Weight (g) |
|---|-----------|-------------|-------------|------------|
| Extendable Carbon Fibre Lightning Stick | HA5508-13 | 800 - 1300 | 2'5" - 4'3" | 169.5 |
| Extendable Carbon Fibre Lightning Stick | HA5511-19 | 1100 - 1900 | 3'6" - 6'3" | 231.2 |
| Suitable For | Part No. | Length (mm) | Length (ft) | Weight (g) |
| Optimist | HA5506 | 609 | 2' | 95.5 |
| Cadet | HA5507 | 710 | 2'3" | 103.4 |
| Finn, 470, 420, RS400, Laser 1, Laser 2 | HA5512 | 1200 | 4' | 147.1 |
| RS 400 (long), Merlin Rocket, Int. Moth | HA5514 | 1400 | 4'10" | 163.5 |
| B14, RS600, Int. 14, Contender, Spice | HA5519 | 1900 | 6'3" | 205.2 |
| Short armed Int. 14 Sallars, RS 700 | HA5521 | 2100 | 6'9" | 226.2 |
| 49er, Laser 5000, Boss | HA5525 | 2500 | 8'3" | 269.3 |

TILLER EXTENSION UNIVERSAL JOINTS

Made from high marine grade aluminium our tiller extensions are stiff and light. They are supplied complete with a soft foam grip, end cap and tiller joint (HA5097).

We stock a range of colours and lengths suitable for all sailing dinghies.

TILLER EXTENSION UNIVERSAL JOINTS



HA4092

HA4098

HA5099

HA5098

TILLER EXTENSIONS



HA4298

HA4498

HA4698

HA4798

HA4898

HA454

RETAINING CLIPS



HA..21

HA 4121

HA4229-6, HA4229-8

| Description | Part No. | Hole Size (mm) | Bolt Length (mm) | Suit Tiller Ext. (mm) | Weight (g) |
|--|-----------|-----------------------|--------------------|-----------------------|------------|
| Pro Tiller Joint | HA5098 | 5 | - | 13 (min I/D) | 22 |
| Universal joint with base plate fixing | HA4092 | 4 | 32 | 17 (max O/D) | 41 |
| Universal joint with bolt fixing | HA4098 | 4 | - | 17 (max O/D) | 41 |
| Universal joint (twist open) | HA5099 | 5 | - | 13 (min I/D) | 27 |
| Suitable for | Part No. | Length (mm) | Length (ft) | Weight (g) | |
| Topper | HA4298TOP | 685 | 2'3" | 177 | |
| Laser 2, Laser 3000 | HA4298* | 762 | 2'6" | 147 | |
| 470, 420, Enterprise, GP14, Pico | HA4498* | 915 | 3' | 170 | |
| Laser, RS400, Finn | HA4698* | 1067 | 3'6" | 195 | |
| RS B14, RS600, Int. 14, Contender, Spice | HA4798* | 1975 | 6' 6" | 347 | |
| Optimist, Cadet | HA4898* | 609 | 2' | 124 | |
| Retaining clip | HA454 | - | - | - | |
| Description | Part No. | Fixing Hole Size (mm) | Overall Width (mm) | Weight (g) | |
| Acetal retaining clip | HA..21 | 4 | 53 | 2.5 | |
| Stainless steel retaining clip | HA4121 | 5 | 78 | 9 | |
| Rudder stock wing nut | HA4229-6 | 6 | 57 | 21 | |
| Rudder stock wing nut | HA4229-8 | 8 | 57 | 20 | |

* Add S (Silver), BL (Blue) or R (Red) to code for colour options.

BULLSEYE FAIRLEADS


HA..52 HA.152 HA.252 HA.452



HA4052 HA4152 HA4252 HA4452

FAIRLEADS


HA.153, HA4153 HA.253 HA.182 HA.282 HA.382 HA4182, HA4282, HA4382

ANCHOR PLATES


HA...3 HA4003 HA4003H HA4003M HA4003MS

| Description | Part No. | Inside Dia. (mm) | Fixing Hole Size (mm) | Dist. Betwn. Fixing (mm) | Weight (kg) |
|--|----------|------------------|-----------------------|--------------------------|-------------|
| Bullseye fairlead | HA..52 | 7 | 3 | 15 | 3 |
| Bullseye fairlead | HA.152 | 14 | 4 | 25 | 8 |
| Bullseye fairlead | HA.252 | 19 | 5 | 34 | 28 |
| Bullseye fairlead | HA.452 | 11 | 3 | 18 | 4 |
| Bullseye fairlead with s/s liner | HA4052 | 6 | 3 | 15 | 4 |
| Bullseye fairlead with s/s liner | HA4152 | 13 | 4 | 25 | 12 |
| Bullseye fairlead with s/s liner | HA4252 | 21 | 5 | 34 | 32 |
| Bullseye fairlead with s/s liner | HA4452 | 10 | 3 | 18 | 6 |
| Low profile open base fairlead | HA.153 | 7 | 3 | 20 | 3 |
| Anchor plate | HA.253 | 6 | 3 | 18 x 13 | 4 |
| Open base fairlead | HA.182 | 7 | 4 | 23 | 4 |
| Open base fairlead | HA.282 | 9 | 4 | 23 | 6 |
| Open base fairlead | HA.382 | 12 | 4 | 25 | 9 |
| Low profile fairlead with s/s liner | HA4153 | 6 | 3 | 20 | 4 |
| Open base fairlead with s/s liner | HA4182 | 5 | 4 | 23 | 5 |
| Open base fairlead with s/s liner | HA4282 | 6 | 4 | 23 | 8 |
| Open base fairlead with s/s liner | HA4382 | 10 | 4 | 25 | 11 |
| Aluminium anchor plate | HA...3 | 12 | 5 | 34 x 16 | 19 |
| Stainless steel anchor plate | HA4003 | 9 | 5 | 27 x 16 | 24 |
| Split stainless steel anchor plate | HA4003H | 5 | 5 | 27 x 16 | 24 |
| Radiused stainless steel anchor plate | HA4003M | 5 | 5 | 27 x 16 | 24 |
| Radiused s/s anchor plate (slotted hole) | HA4003MS | 10 x 5 | 5 | 27 x 16 | 24 |

DECK BUSHES


HA..39 HA.139 HA.239 HA.339 HA.439 HA.539



HA4039 HA4139 HA4239 HA4339 HA4439 HA4539

TOE STRAP PLATES & BUCKLES


HA..38 HA.138 HA.238 HA4099 HA99W, HA99G HA4030

FAIRLEAD & CLEAT BASE


HA.134 HA4334

| Description | Part No. | Inside Dia. (mm) | Outside Dia. (mm) | Fixing Hole Size (mm) | Dist. Betwn. Fixing (mm) | Weight (g) | | |
|--|----------|-----------------------|-----------------------|--------------------------|--------------------------|--------------------------|--------------------|------------|
| Through deck bush with flange | HA..39 | 9 | 19 | 3 | 28 | 3 | | |
| Through deck bush with flange | HA.139 | 20 | 33 | 3 | 44 | 7 | | |
| Through deck bush with flange | HA.239 | 12 | 22 | 3 | 31 | 4 | | |
| Through deck bush with flange | HA.339 | 15 | 25 | 3 | 36 | 5 | | |
| Through deck bush | HA.439 | 8 | 13 | - | - | 0.5 | | |
| Through deck bush | HA.539 | 13 | 16 | - | - | 0.7 | | |
| S/S lined through deck bush with flange | HA4039 | 6 | 19 | 3 | 28 | 5 | | |
| S/S lined through deck bush with flange | HA4139 | 20 | 33 | 3 | 44 | 12 | | |
| S/S lined through deck bush with flange | HA4239 | 11 | 22 | 3 | 31 | 12 | | |
| S/S lined through deck bush with flange | HA4339 | 13 | 25 | 3 | 36 | 8 | | |
| Stainless steel lined through deck bush | HA4439 | 6 | 13 | - | - | 0.7 | | |
| Stainless steel lined through deck bush | HA4539 | 13 | 16 | - | - | 2 | | |
| Description | Part No. | Fixing Hole Size (mm) | Length (mm) | Width (mm) | Thickness (mm) | Dist. Betwn. Fixing (mm) | Inside Length (mm) | Weight (g) |
| Lacing strap | HA..38 | 5 | 58 | 16 | - | 43 | 26 | 4 |
| Toe strap plate: grey nylon | HA..99G | 5 | 47 | 19 | 5 | 28 | - | 3.5 |
| Toe strap plate: white nylon | HA..99W | 5 | 47 | 19 | 5 | 28 | - | 3.5 |
| Lacing strap | HA.138 | 5 | 66 | 16 | - | 51 | 35 | 5 |
| Lacing strap | HA.238 | 5 | 74 | 16 | - | 58 | 48 | 7 |
| Toe strap buckle: stainless steel | HA4030 | - | 57 | 38 | 2 | - | - | 24 |
| Toe strap plate: stainless steel | HA4099 | 5 | 51 | 16 | 2 | 28 | - | 9.5 |
| Description | Part No. | Max Rope Size (mm) | Fixing Hole Size (mm) | Dist. Betwn. Fixing (mm) | Weight (g) | | | |
| Acetal sheet fairlead | HA.134 | 12 | 5 | 5 | 30 | | | |
| Cleat base and fairlead with large composite cleat | HA4334 | 12 | 5 | 5 | 96 | | | |

FORGED STAINLESS STEEL EYE STRAPS



STAINLESS STEEL LACING EYES



ROWLOCKS & SOCKETS

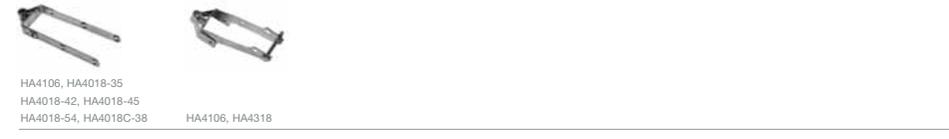


| Description | Part No. | Bore (mm) | Fixing Hole Size (mm) | Hole Centres (mm) | Weight (g) | | | |
|---|----------|-----------------------|-----------------------|-------------------|-------------------|----------------------|----------------------|------------|
| Small forged s/s eye strap | HA5014 | – | 4 | 27 | 3.2 | | | |
| Small forged s/s eye strap with ferrule | HA5014F | 8 | 4 | 27 | 3.6 | | | |
| Forged s/s eye strap | HA5015 | – | 5 | 33 | 6.4 | | | |
| Forged s/s eye strap with ferrule | HA5015F | 10 | 5 | 33 | 8.2 | | | |
| Forged s/s eye strap | HA5016 | – | 6 | 40 | 12 | | | |
| Forged s/s eye strap with ferrule | HA5016F | 14 | 6 | 40 | 15 | | | |
| Small pressed s/s lacing eye | HA4288 | 8 | 3 | 22 | 1 | | | |
| Small pressed s/s V style lacing eye | HA4388 | 8 | 4 | 27 | 1.5 | | | |
| Pressed s/s lacing eye | HA4073 | 12 | 5 | 34 | 4 | | | |
| Small pressed s/s lacing eye | HA4088 | 16 | 5 | 41 | 5 | | | |
| Large pressed s/s V style lacing eye | HA4488 | 14 | 6 | 39 | 4 | | | |
| Large pressed s/s lacing eye | HA4588 | 32 | 6 | 53 | 12 | | | |
| Wide pressed s/s lacing eye | HA4276 | 20 | 5 | 40 | 9 | | | |
| Small wide pressed s/s lacing eye | HA4376 | 8 | 5 | 40 | 7 | | | |
| Looped s/s lacing eye (P clip) | HA4035 | – | 5 | – | 5 | | | |
| Description | Part No. | To Suit Oar Dia. (mm) | Fixing Hole Size (mm) | Rowlock Dia. (mm) | Hole Centres (mm) | To Fit Tube I/D (mm) | To Fit Tube O/D (mm) | Weight (g) |
| Small rowlock | HA.290 | 38 | – | 19 | – | – | – | 33 |
| Small white rowlock | HA.290W | 38 | – | 19 | – | – | – | 33 |
| Large rowlock | HA.390 | 45 | – | 19 | – | – | – | 40 |
| Large white rowlock | HA.390W | 45 | – | 19 | – | – | – | 40 |
| Rowlock socket | HA.391 | – | 4 | 19 | 49 | – | – | 20 |
| White rowlock socket | HA.391W | – | 4 | 19 | 49 | – | – | 20 |
| Side mount socket | HA.392 | – | 4 | 19 | 37 x 55 | – | – | 35 |
| White side mount socket | HA.392W | – | 4 | 19 | 37 x 55 | – | – | 35 |
| Boat hook end | HA.361 | – | – | – | – | 22 | 25 | 17 |

TRANSOM PINTLES & GUDGEONS



RUDDER PINTLES & GUDGEONS



| Description | Part No. | Fixing Hole Size (mm) | Overall Width (mm) | Hole or Pin Dia. (mm) | Strap Length (mm) | Transom to Pin Centre (mm) | Weight (g) | |
|------------------------------------|------------|-----------------------|--------------------|-----------------------|-------------------|----------------------------|-------------------------|------------|
| Transom gudgeon | HA.420 | 5 | 131 | 8.1 | 30 | 39 | 42 | |
| Transom pintle | HA.519 | 5 | 70 | 7.8 | – | 19 | 89 | |
| Transom gudgeon | HA.520 | 5 | 70 | 8 | – | 19 | 28 | |
| Transom pintle | HA4019 | 4 | 80 | 7.8 | 57 | 18 | 67 | |
| Transom pintle | HA4019S | 4 | 76 | 7.8 | 57 | 17 | 112 | |
| Transom gudgeon | HA4020 | 5 | 70 | 8 | – | 18 | 22 | |
| Transom gudgeon | HA4020S | 5 | 76 | 8 | – | 17 | 41 | |
| Transom gudgeon | HA4120 | 5 | 76 | 8 | – | 18 | 17 | |
| Transom pintle | HA4317 | 4 | 32 | 7.8 | 37 | 18 | 40 | |
| Optimist transom gudgeon | HA4420 | 4 | – | 6.3 | – | – | 24 | |
| Description | Part No. | Fixing Size (mm) | Width (mm) | Hole/Pin Dia (mm) | Pin Length (mm) | Length (mm) | Dist. Stock to Pin (mm) | Weight (g) |
| Rudder pintle | HA4017-23 | 4 | 23 | 7.8 | 40 | 89 | 18 | 88 |
| Rudder pintle | HA4017-35 | 4 | 35 | 7.8 | 40 | 89 | 18 | 101 |
| Rudder pintle | HA4017-42 | 4 | 42 | 7.8 | 40 | 89 | 18 | 101 |
| Rudder pintle | HA4017-45 | 4 | 45 | 7.8 | 40 | 89 | 18 | 101 |
| Rudder pintle | HA4017-51 | 4 | 51 | 7.8 | 40 | 89 | 18 | 101 |
| Rudder pintle | HA4017-54 | 4 | 54 | 7.8 | 40 | 89 | 18 | 101 |
| Rudder pintle | HA4017C-38 | 4 | 38 | 7.8 | 40 | 89 | 18 | 101 |
| Rudder gudgeon | HA4018-23 | 4 | 23 | 8 | – | 135 | 18 | 87 |
| Rudder gudgeon | HA4018-35 | 4 | 35 | 8 | – | 145 | 18 | 105 |
| Rudder gudgeon | HA4018-42 | 4 | 42 | 8 | – | 145 | 18 | 105 |
| Rudder gudgeon | HA4018-45 | 4 | 45 | 8 | – | 140 | 18 | 105 |
| Rudder gudgeon | HA4018-51 | 4 | 51 | 8 | – | 140 | 18 | 105 |
| Rudder gudgeon | HA4018-54 | 4 | 54 | 8 | – | 140 | 18 | 105 |
| Rudder gudgeon | HA4018C-38 | 4 | 38 | 8 | – | 92 | 18 | 83 |
| Rudder gudgeon | HA4106 | 4 | 38 | 8 | – | 120 | 18 | 126 |
| Rudder pintle | HA4117L | 4 | 11 | 7.8 | 47 | 70 | 18 | 57 |
| Rudder pintle | HA4117S | 4 | 11 | 7.8 | 35 | 70 | 18 | 49 |
| Rudder gudgeon | HA4318 | 4 | 43 | 8 | – | 123 | 18 | 123 |
| Optimist rudder pintle (long pin) | HA4417L | 4 | 15 | 6 | 35 | 78 | – | 44 |
| Optimist rudder pintle (short pin) | HA4417S | 4 | 15 | 6 | 19 | 78 | – | 40 |

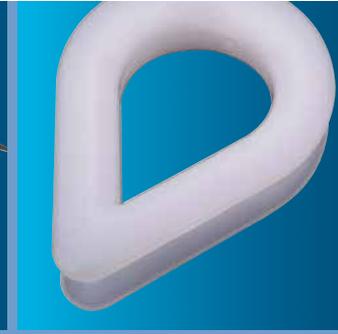


QUALITY WHERE IT COUNTS

Burgee's, rope stoppers, hooks, clips and shackles are essential components that provide the finishing touches to any system and project.



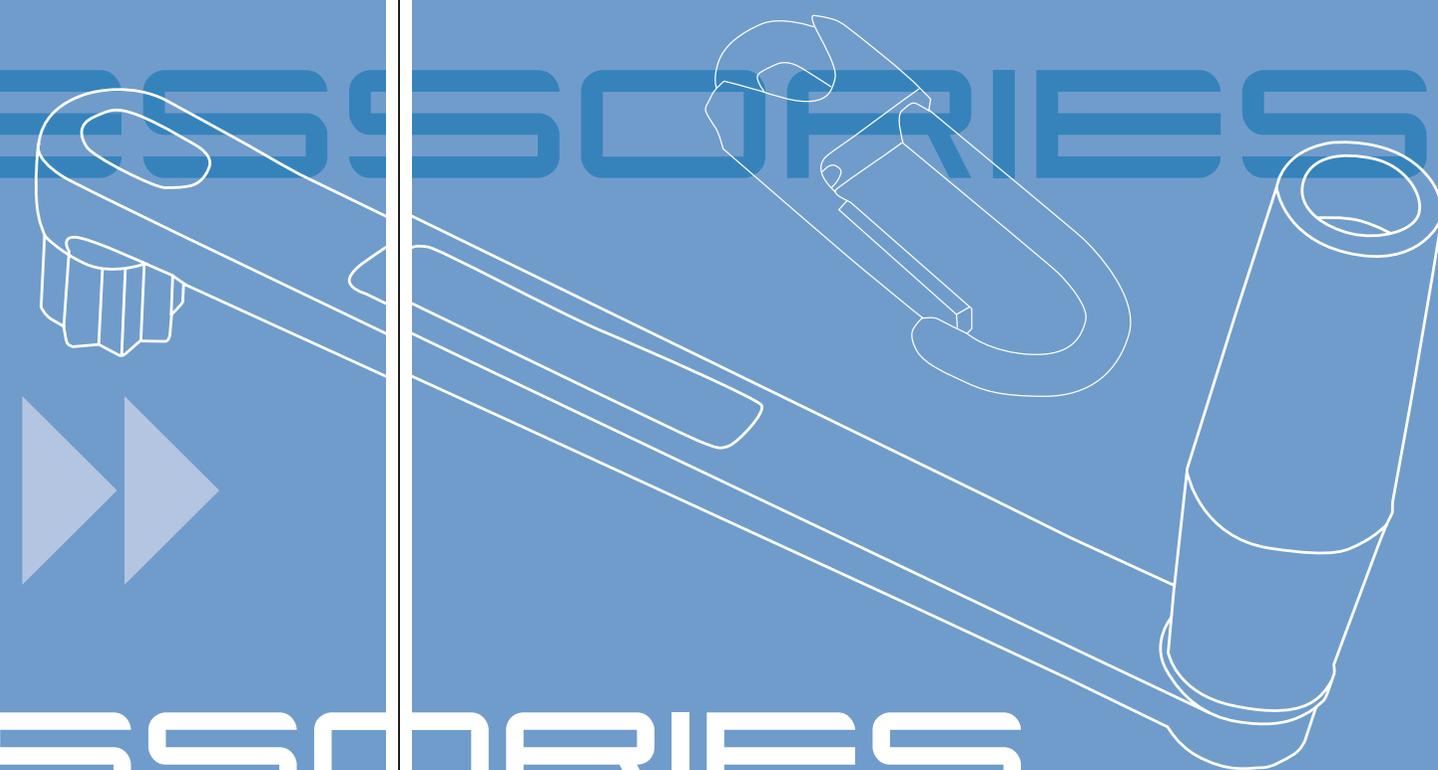
The classic Holt burgee has evolved after over forty years of production and this year we introduce the 'Pro-Flag' designed to reduce windage and give accurate wind indication fitting into the standard Holt burgee clip this new design is set for a few decades. This is accompanied by the new 'Wintec' this is a larger boat wind indicator - high quality and great value.



Sail makers hardware contains an extensive range of Nylon thimbles and sail slug, plus some interesting facts about post production secrets. High quality and durability, no wonder they are the preferred choice of some of the largest sail makers in the world.



ACCESSORIES



ACCESSORIES

BURGEES & FLAGS

The extensive range of HA flags covers both cruising and racing in a wide range of colours from red and blue to fluorescent green.



RANGE



HA.167ASS*10



HA.168ASS*10



HA.169ASS*10



HA4066

WINTEC

Completing the overhaul of our wind indicator range. This moulded wind indicator is designed for boats up to 13 metres. Aluminium shaft with angle vanes enable close course setting. Robust bracket for easy mounting makes this the perfect solution is you are cruising or racing.



WINTEC



HN..2

| Description | Part No. | Colours | Flag Size (mm) | Shaft Length (mm) | Weight (g) |
|--------------------------------|--------------|----------|----------------|-------------------|------------|
| 10 Racing Pro-Flag | HA.167ASS*10 | Assorted | 110 x 120 | 410 | 30 |
| 10 Racing Short Shaft Pro-Flag | HA.168ASS*10 | Assorted | 110 x 120 | 270 | 26 |
| 10 Cruising Pro-Flag | HA.169ASS*10 | Assorted | 170 x 120 | 410 | 30 |
| Burgee Clip for mast | HA4066 | - | - | - | - |
| Wintec Inc. Bracket | HN..2 | - | - | 276 | 10 |

INGLEFIELD CLIPS



HA.174



HA..74



HA..75

BALL STOPPERS



HA.322



HA.122



HA.222



HA..22

| Description | Part No. | Max Rope Dia. (mm) | Length (mm) | Thickness (mm) | Weight (g) |
|---------------------------|--------------|--------------------|---------------|----------------|------------|
| Spinnaker clip | HA..74 | 6 | 36 | 4 | 7 |
| Flag clip | HA..75 | 5 | 26 | 7 | 2 |
| Large spinnaker clip | HA.174 | 10 | 50 | 10 | 19 |
| Description | Part No. | Colour | Pack Quantity | | |
| Up to 4mm line (13mm O/D) | HA..22*50 | Grey | 50 | | |
| Up to 4mm line (13mm O/D) | HA..22*2 | Grey | 2 | | |
| Up to 4mm line (13mm O/D) | HA..22ASS*50 | Assorted | 50 | | |
| Up to 4mm line (13mm O/D) | HA..22W*2 | White | 2 | | |
| Up to 4mm line (13mm O/D) | HA..22W*50 | White | 50 | | |
| Up to 5mm line (19mm O/D) | HA.222*2 | Grey | 2 | | |
| Up to 5mm line (19mm O/D) | HA.222*50 | Grey | 50 | | |
| Up to 5mm line (19mm O/D) | HA.222W*2 | White | 2 | | |
| Up to 5mm line (19mm O/D) | HA.222ASS*50 | Assorted | 50 | | |
| Up to 7mm line (25mm O/D) | HA.122*2 | Grey | 2 | | |
| Up to 5mm line (19mm O/D) | HA.222W*50 | White | 50 | | |
| Up to 7mm line (25mm O/D) | HA.122W*2 | White | 2 | | |
| Up to 7mm line (25mm O/D) | HA.122*50 | Grey | 50 | | |
| Up to 8mm line (31mm O/D) | HA.322*2 | Grey | 2 | | |
| Up to 7mm line (25mm O/D) | HA.122ASS*50 | Assorted | 50 | | |
| Up to 8mm line (31mm O/D) | HA.322W*2 | White | 2 | | |
| Up to 7mm line (25mm O/D) | HA.122W*50 | White | 50 | | |
| Up to 8mm line (31mm O/D) | HA.322*50 | Grey | 50 | | |
| Up to 8mm line (31mm O/D) | HA.322ASS*50 | Assorted | 50 | | |
| Up to 8mm line (31mm O/D) | HA.322W*50 | White | 50 | | |

HOLT BOUYANCY BAGS

Holt buoyancy bags are made of tough and thoroughly tested heavy duty PVC*, shaped and finished to fit snugly in your dinghy.

Do not use the loops for the actual attachment. Apart from the welded loops, each bag has a flexible screw cap and nozzle with a slow return valve to aid inflation.

Production Specifications

Buoyancy Bags of PVC 0.16" thick, to British Standard 3501-1.

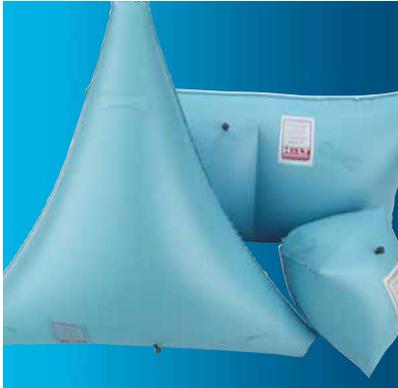
**Except the new SB2902 which is made from reinforced woven cloth.*

Fitting Instructions

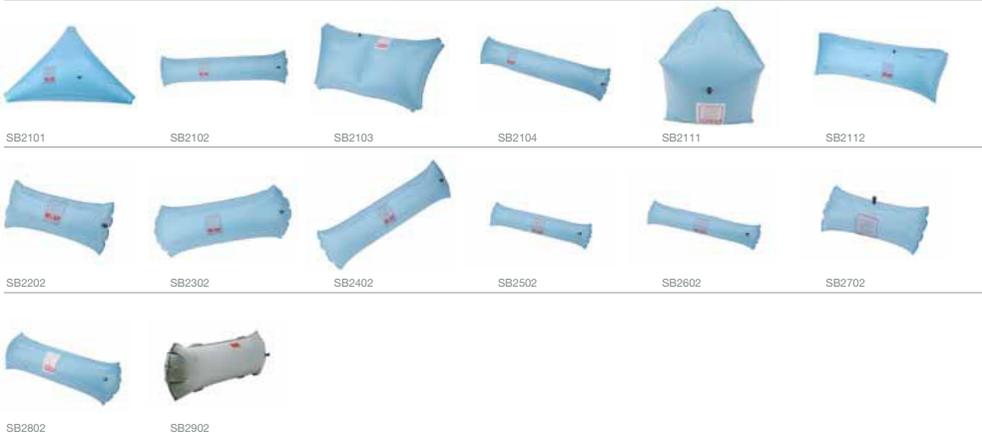
After checking that there are no sharp points to snag, they should be firmly secured to the dinghy by webbing straps passing over and round the bag through the positioning loops.

Repair Kits

SBF 2000: Repair outfit with patches and adhesive suitable for small repairs to Holt buoyancy bags.



RANGE



| Examples of buoyancy bag sets | Part No. | Description |
|-------------------------------|------------|-------------|
| Enterprise | 1 - SB2101 | Bow Bag |
| | 4 - SB2102 | Bow Bag |
| Most 12' Dinghies | 1 - SB2101 | Bow Bag |
| | 4 - SB2102 | Pillow Bags |
| G.P.14 | 1 - SB2101 | Bow Bag |
| | 2 - SB2102 | Pillow Bags |
| | 2 - SB2302 | Pillow Bags |
| Heron | 1 - SB2101 | Bow Bag |
| | 4 - SB2202 | Pillow Bags |
| International Cadet | 4 - SB2302 | Pillow Bags |
| Optimist | 3 - SB2902 | Pillow Bags |

| Description | Part No. | Size (cm) | Size (Inches) | Buoyancy (kg) | Weight (g) |
|----------------------|----------|-------------------------|-------------------|---------------|------------|
| Shaped Bow Bag | SB2101 | 83 x 91.5 x 35.5 | 33 x 36 x 14 | 158.7 | 673 |
| Pillow Bag | SB2102 | 116.7 x 25.4 | 46 x 10 | 50.8 | 380 |
| Shaped Stern Bag | SB2103 | 91.5 x 76 x 53.3 x 30.5 | 36 x 30 x 21 x 12 | 124.7 | 765 |
| Pillow Bag | SB2104 | 152 x 25 | 60 x 10 | 72.0 | 486 |
| Shaped Baby | SB2111 | 40 x 40.6 x 40.6 | 16 x 16 x 16 | 42.5 | 255 |
| Pillow Bag | SB2112 | 140 x 45.6 | 55 x 14 | 80.0 | 730 |
| Pillow Bag | SB2202 | 55.8 x 22.8 | 22 x 9 | 18.1 | 181 |
| Pillow Bag | SB2302 | 91.5 x 30.5 | 36 x 12 | 45.0 | 396 |
| Pillow Bag | SB2402 | 99 x 23 | 39 x 9 | 34.0 | 325 |
| Pillow Bag | SB2502 | 76 x 15 | 30 x 6 | 11.3 | 163 |
| Pillow Bag | SB2602 | 101.5 x 15 | 40 x 6 | 15.8 | 189 |
| Pillow Bag | SB2702 | 45.7 x 15 | 18 x 6 | 6.8 | 91 |
| Pillow Bag | SB2802 | 99 x 42 | 39 x 16 | 44.0 | 375 |
| Optimist Bag | SB2902 | 99 x 42 | 39 x 16 | 44.0 | 223 |
| Spare cap for nozzle | HA2002 | - | - | - | - |

WINCH HANDLES



Made from high grade anodised aluminium with free-running nylon handle. HA Winch Handles are available short or long with locking or non-locking socket.

RANGE



HA1221L, HA1331L

HA1221, HA1331

| Description | Part No. |
|------------------------------|----------|
| 200mm winch handle | HA1221 |
| 200mm winch handle (locking) | HA1221L |
| 250mm winch handle | HA1331 |
| 250mm winch handle (locking) | HA1331L |



'HANDY' HOOKS & NYLON SPRING HOOKS



HA..59 HA.259 HA.559 HA.359 HA.659

'S' HOOKS



HA4659 HA4759 HA4159 HA4259 HA4459

HOOKS



HA4869K HA4057 HA4157 HA4369 HA4969



HA4869

| Description | Part No. | Max Rope Size (mm) | Length (mm) | Weight (g) |
|------------------------------------|----------|--------------------|-------------|------------|
| Nylon 'handy' hook | HA..59 | 4 | 38 | 2 |
| Nylon 'handy' hook | HA.259 | 6 | 47 | 5 |
| Nylon 'handy' hook | HA.559 | 8 | 62 | 11 |
| Nylon spring hook | HA.359 | 8 | 53 | 5 |
| Nylon spring hook | HA.659 | 6 | 53 | 10 |
| 'S' hook | HA4159 | 10 | 67 | 19 |
| 'S' hook with spring keeper | HA4259 | 10 | 67 | 20 |
| 'S' hook welded with spring keeper | HA4459 | 10 | 61 | 27 |
| 'S' hook welded | HA4659 | 10 | 61 | 27 |
| 'S' hook welded | HA4759 | 10 | 69 | 36 |
| Forged hook with keeper | HA4869K | 5 | 52 | 24.1 |
| Small overhaul hook | HA4057 | - | 90 | 33 |
| Spinnaker uphaul hook | HA4157 | 4 | - | 9 |
| Hook with nylon retaining spring | HA4369 | 6 | 60 | 16 |
| Twisted forged hook | HA4969 | 5 | 52 | 23 |
| Forged hook | HA4869 | 5 | 52 | 23 |

SPRING CLIPS



HA.754 HA.854 HA.254 HA.354 HA.554



HA.654

SNATCH FAIRLEADS & LACING HOOKS



HA..61 HA.148 HA.135 HA.248 HA.435



HA.535

| Description | Part No. | Tube Dia. (mm) | Base Size (mm) | Overall Height (mm) | Fixing Hole Size (mm) | Dist. Betwn. Fixings (mm) | Weight (g) |
|--------------------------------|----------|----------------|----------------|---------------------|-----------------------|---------------------------|------------|
| Nylon spring clip - Black | HA.254 | 25 | 19x14x4 | 34 | 3 | 9 | 3 |
| Nylon spring clip - White | HA.254W | 25 | 19x14x4 | 34 | 3 | 9 | 3 |
| Nylon spring clip - Black | HA.354 | 32 | 30x18x4 | 46 | 4 | 11 | 7 |
| Nylon spring clip - White | HA.354W | 32 | 30x18x4 | 46 | 4 | 11 | 7 |
| Nylon spring clip - Black | HA.554 | 38 | 35x19x4 | 55 | 4 | 12 | 10 |
| Nylon spring clip - White | HA.554W | 38 | 35x19x4 | 55 | 4 | 12 | 10 |
| Nylon spring clip - Black | HA.654 | 44 | 41x22x5 | 64 | 4 | 21 | 16 |
| Nylon spring clip - Black | HA.754 | 19 | 19x14x4 | 25 | 3 | single | 0.5 |
| Nylon spring clip - White | HA.754W | 19 | 19x14x4 | 25 | 3 | single | 0.5 |
| Nylon spring clip - Black | HA.854 | 22 | 22x16x5 | 29 | 3 | 8 | 30.6 |
| Description | Part No. | Rope Dia. (mm) | Height (mm) | Length (mm) | Fixing Hole Size (mm) | Dist. Betwn. Fixings (mm) | Weight (g) |
| Acetal resin lacing hook-grey | HA..61 | 5 | 16 | 25 | 3 | 16 | 2 |
| Acetal resin lacing hook-white | HA..61W | 5 | 16 | 25 | 3 | 16 | 2 |
| Nylon lacing hook | HA.148 | 5 | 16 | 49 | 3 | 14 | 0.5 |
| Nylon lacing hook | HA.135 | 8 | 20 | 49 | 4 | 19 | 4 |
| Nylon lacing hook | HA.248 | 4 | 18 | 57 | 4 | 43 | 4 |
| Acetal resin snatch lead | HA.435 | 10 | 25 | 55 | 4 | 40 | 8 |
| Acetal resin snatch lead | HA.535 | 12 | 34 | 72 | 5 | 53 | 21 |

STAINLESS STEEL NARROW FORGED SHACKLES

This latest range of small stainless shackles have been specially forged to reduce the width of the arms without compromising the strength of the product.

All are supplied with a slotted pin as standard which, apart from the obvious advantages of reduced risk of snagging, also look better and weigh less.



STAINLESS STEEL NARROW FORGED SHACKLES



HA5404S HA5405S HA5405N HA5406S

STAINLESS STEEL RIGGING LINKS & PRESSED SHACKLES

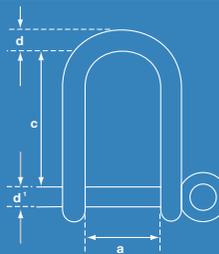


HA4138 HA4128 HA4328 HA4228 HA4048 HA4828

| Description | Part No. | Length (mm) | Width Btwn. Arms (mm) | Pin Dia. (mm) | Breaking Load (kg) | Weight (g) |
|-------------------------------------|----------|--------------|-----------------------|---------------|--------------------|------------|
| 3mm Forged shackle with slotted pin | HA5404S | 15 | 9 | 4 | 780 | 4.4 |
| 4mm Forged shackle with slotted pin | HA5405S | 19 | 11 | 5 | 1250 | 9 |
| 4mm Narrow forged shackle | HA5405N | 19 | 5 | 5 | 1250 | 8.2 |
| 6mm Forged shackle with slotted pin | HA5406S | 24 | 13 | 6.4 | 2500 | 19 |
| Description | Part No. | Opening (mm) | Pin Size (mm) | Length (mm) | Strap Width (mm) | I/D (mm) |
| Pressed rigging link | HA4138 | 17 | 5 | 43 | 13 | - |
| Pressed rigging link | HA4338 | 19 | 5 | 59 | 13 | - |
| Pressed rigging link | HA4128 | 7 | 5 | 29 | 7 | - |
| Narrow pressed rigging link | HA4028 | 9 | 5 | 26 | 5 | - |
| Narrow pressed rigging link | HA4328 | 13 | 5 | 31 | 5 | - |
| Narrow pressed rigging link | HA4428 | 17 | 5 | 30 | 5 | - |
| Narrow pressed rigging link | HA4528 | 13 | 5 | 24 | 5 | - |
| Narrow pressed rigging link | HA4728 | 10 | 3 | 17 | 4 | - |
| Large pressed rigging link | HA4228 | 8 | 5 | 44 | 11 | 13 |
| Pressed shackle | HA1438 | 18 | 6.5 | 39 | 7 | - |
| Pressed shackle | HA4048 | 13 | 5 | 31 | 5 | - |
| Pressed shackle | HA4148 | 8 | 5 | 16 | 5 | - |
| Pressed shackle | HA4348 | 13 | 5 | 25 | 5 | - |
| Bayonet halyard shackle | HA4828 | 13 | 5 | 36 | 13 | - |



STAINLESS STEEL POLISHED FORGED SHACKLES



STAINLESS STEEL POLISHED FORGED SHACKLES



'D' Shackle Bow Shackles Twisted Shackles



Extended 'D' Shackles Extended Twist Shackles

STAINLESS STEEL SPRINGS



HA1034 HA4033 HA4034

STAINLESS STEEL SPRINGS

Large cylindrical springs are designed to suit blocks such as the AUTORATCHET™ as well as some ball race blocks in the Midi range and above.

Conical springs are ideal for the micro range but are also suitable for blocks in the Midi range.

| Description | Part No. | Size (mm) | | | | Breaking Load (kg) |
|-------------------------|----------|-----------|----|------|------|--------------------|
| | | a | c | d | d1 | |
| 'D' Shackle | F731L | 8 | 16 | 4 | 4 | 800 |
| | F732L | 10 | 20 | 4.8 | 5 | 1500 |
| | F733L | 13 | 25 | 6 | 6 | 1950 |
| | F734L | 16 | 32 | 8 | 8 | 3000 |
| | F735L | 19 | 38 | 9.5 | 9.5 | 4800 |
| | F736L | 26 | 52 | 12 | 12.5 | 6000 |
| Bow Shackles | F745L | 8 | 18 | 4 | 4 | 600 |
| | F746L | 10 | 22 | 4.8 | 5 | 1200 |
| | F747L | 13 | 28 | 6 | 6 | 1600 |
| | F748L | 16 | 35 | 8 | 8 | 2400 |
| | F749L | 19 | 38 | 9.5 | 9.5 | 3800 |
| | F750L | 26 | 52 | 12.5 | 12.5 | 6000 |
| Twisted Shackles | F752L | 10 | 20 | 4.8 | 5 | 1200 |
| | F753L | 13 | 25 | 6 | 6 | 1600 |
| | F754L | 16 | 32 | 8 | 8 | 2400 |
| | F755L | 19 | 38 | 9.5 | 9.5 | 3800 |
| Extended 'D' Shackles | F737L | 8 | 30 | 4 | 4 | 800 |
| | F738L | 10 | 29 | 4.8 | 5 | 1200 |
| | F739L | 13 | 43 | 6 | 6 | 1600 |
| | F740L | 16 | 49 | 8 | 8 | 2400 |
| | F741L | 20 | 75 | 10 | 10 | 3800 |
| | F751AL | 8 | 30 | 4 | 4 | 800 |
| Extended Twist Shackles | F752AL | 10 | 36 | 5 | 5 | 1200 |
| | F753AL | 12 | 43 | 6 | 6 | 1600 |
| | F754AL | 13 | 50 | 8 | 8 | 2400 |

NYLON SAIL & TRACK SLIDES & SLUGS

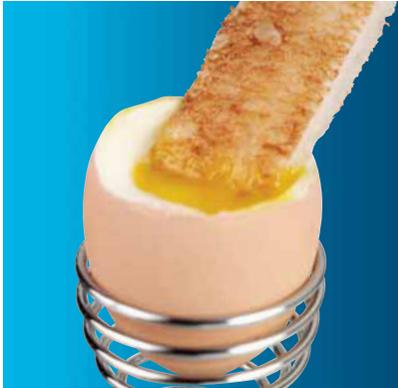
The perfect egg takes 4 minutes to boil, much like the perfect sail slug!

Next time you have a boiled egg for breakfast remember Holt Allen sail fittings are boiled to perfection.

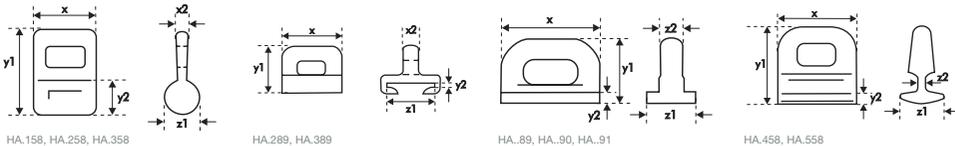
Holt nylon sail fittings are doused in boiling water for 4 minutes directly after they have been moulded.

Why?

This post-moulded treatment makes the product more malleable reducing the brittle properties of the nylon which stay's with the product for it's life. With such attention to detail no wonder our sail fitting's are the preferred choice of leading sail makers.



NYLON SAIL & TRACK SLIDES & SLUGS



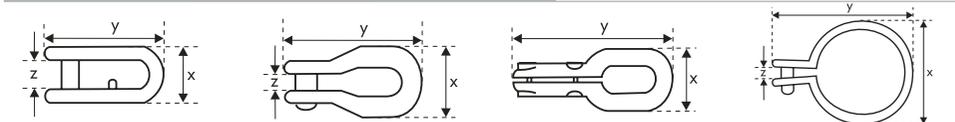
HA.158, HA.258, HA.358

HA.289, HA.389

HA..89, HA..90, HA..91

HA.458, HA.558

NYLON SAIL SHACKLES & RINGS



HA.749, HA.849

HA.349, HA.449, HA.549

HA.249

HA.649

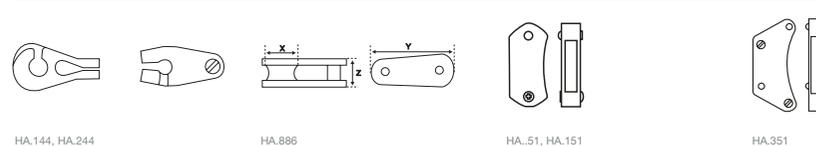
| Description | Part No. | x (mm) | y1 (mm) | z1 (mm) | z2 (mm) | y2 (mm) | Weight (g) |
|-------------------------------|----------|--------|---------|---------|------------|---------|------------|
| Sail slug slide | HA.158 | 22 | 29 | 8 | 3 | 9 | 2 |
| Sail slug slide | HA.258 | 50 | 40 | 14 | 3 | 11 | 5 |
| Sail slug slide | HA.358 | 22 | 30 | 12 | 3 | 12 | 3 |
| External track slide | HA.289 | 23 | 20 | 18 | 6 | 2 | 4 |
| External track slide | HA.389 | 28 | 20 | 23 | 6 | 3 | 5 |
| Track slide | HA..89 | 32 | 21 | 15 | 7 | 4 | 4 |
| Track slide | HA..90 | 35 | 23 | 18 | 9 | 4 | 5 |
| Track slide | HA..91 | 39 | 25 | 21 | 8 | 5 | 8 |
| Sail slug slide | HA.458 | 30 | 29 | 13.8 | 4 | 6 | 5 |
| Sail slug slide | HA.558 | 25 | 22 | 10.5 | 4 | 3 | 2 |
| Description | Part No. | x (mm) | y (mm) | z (mm) | Weight (g) | | |
| Sail shackle | HA.749 | 18 | 36 | 9 | 3 | | |
| Sail shackle | HA.849 | 19 | 39 | 9 | 4 | | |
| Sail shackle | HA.349 | 13.5 | 26 | 4 | 0.5 | | |
| Sail shackle | HA.449 | 24 | 45 | 7 | 3.5 | | |
| Sail shackle | HA.549 | 28 | 53 | 6 | 6 | | |
| Sail slide hank (inc. screws) | HA.249 | 52 | 21 | - | 4 | | |
| Sail ring 37mm I/D | HA.649 | 48 | 60 | 5 | 8 | | |

SAILMAKERS HARDWARE

Made from high-grade nylon. We supply high quality sail hardware to the finest sail makers in the world. The snap together block featured left is ideal in lazy jack system on small yachts. It is also useful as a cost effective solution on elastic take up systems on dinghies.



SAILMAKERS HARDWARE

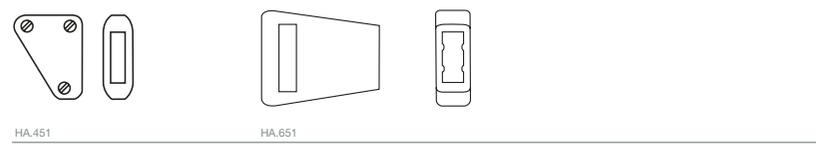


HA.144, HA.244

HA.886

HA..51, HA.151

HA.351



HA.451

HA.651

SAIL HEADBOARDS



HA.343

HA.543

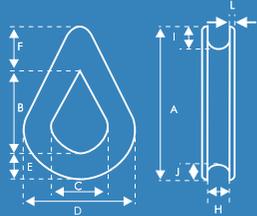
HA.575

HA.743

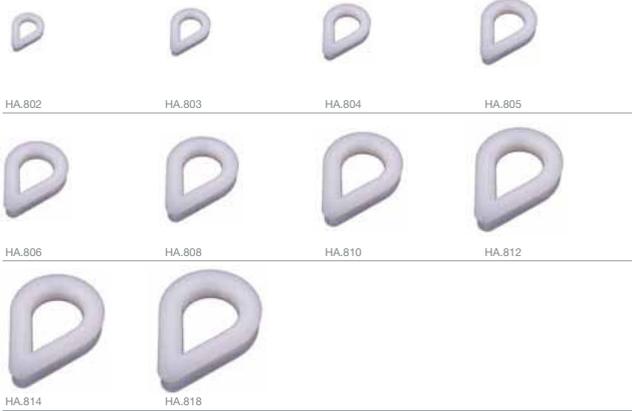
| Description | Part No. | Fit Forestay Wire (mm) | Max Luff Wire Size (mm) | Weight (g) | | | |
|---|----------|------------------------|-------------------------|---------------------|--------------------|--------------------|--------------|
| Small jib hank (patent no: 881696) | HA.144 | 4 | 5 | 2.66 | | | |
| Large jib hank (patent no: 881696) | HA.244 | 5 | 6 | 3.75 | | | |
| Description | Part No. | X (mm) | Y (mm) | Z (mm) | | | |
| Sail Snap block | HA.886 | 16 | 40 | 6 | | | |
| Description | Part No. | Width Max (mm) | Thickness Max (mm) | Overall Length (mm) | Overall Width (mm) | Overall Thick (mm) | Weight (g) |
| Batten Pocket Protector with s/s screws | HA..51 | 27 | 5 | 46 | 20 | 10 | 7 |
| Batten Pocket Protector with brass screws | HA.151 | 34 | 4 | 47 | 10 | 9 | 3 |
| Batten Pocket Protector with brass screws | HA.351 | 40 | 5 | 64 | 30 | 10 | 11 |
| Batten Pocket Protector with brass screws | HA.451 | 25 | 6 | 43 | 34 | 16 | 13 |
| Description | Part No. | Width Max (mm) | Thickness Max (mm) | Overall Length (mm) | Overall Width (mm) | Overall Thick (mm) | Webbing (mm) |
| Batten end cap | HA.651 | 14.5 | 6 | 33 | 28 | 10 | 20 |
| Description | Part No. | X (mm) | Y (mm) | Thickness (mm) | Hole Dia (mm) | Weight (g) | |
| White Nylon Spinnaker Headboard | HA.343 | 111 | 96 | 2.3 | 9 | 18 | |
| White Nylon Mainsail Headboard | HA.543 | 102 | 114 | 2.3 | 15 | 14 | |
| White Nylon Mainsail Headboard | HA.575 | 119 | 139 | 3.8 | 20 | 32 | |
| White Nylon Spinnaker Headboard | HA.743 | 31 | 31 | 2.2 | 15 | 4 | |

PLASTIC THIMBLES

A comprehensive range of moulded nylon thimbles manufactured using the latest high pressure moulding techniques to ensure they are light and super tough.

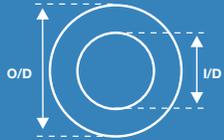


PLASTIC THIMBLES



SAIL RINGS

White moulded nylon sail rings in four sizes.



SAIL RINGS



| Description | Part No. | Line Size (mm) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | H (mm) | I (mm) | J (mm) | L (mm) |
|-----------------|----------|----------------|----------|---------------|------------|--------|--------|--------|--------|--------|--------|--------|
| Plastic Thimble | HA.802 | 2 | 12 | 7.3 | 4.9 | 8.8 | 1.9 | 2.9 | 2.1 | 1.8 | 1.1 | 0.4 |
| Plastic Thimble | HA.803 | 3 | 18 | 10.9 | 7.3 | 15.1 | 2.8 | 4.3 | 3.1 | 2.6 | 1.7 | 0.6 |
| Plastic Thimble | HA.804 | 4 | 24 | 14.5 | 9.8 | 17.5 | 3.8 | 5.8 | 4.2 | 3.5 | 2.3 | 0.8 |
| Plastic Thimble | HA.805 | 5 | 30 | 18.1 | 12.1 | 21.9 | 4.7 | 7.2 | 5.0 | 4.4 | 2.8 | 0.9 |
| Plastic Thimble | HA.806 | 6 | 36 | 21.8 | 14.6 | 26.3 | 5.6 | 8.6 | 6.1 | 5.3 | 3.4 | 1.1 |
| Plastic Thimble | HA.808 | 8 | 48 | 29.0 | 19.5 | 35.0 | 7.5 | 11.5 | 8.0 | 7.0 | 4.5 | 1.5 |
| Plastic Thimble | HA.810 | 10 | 60 | 36.3 | 24.4 | 43.8 | 9.4 | 14.4 | 10.0 | 8.8 | 5.6 | 1.9 |
| Plastic Thimble | HA.812 | 12 | 72 | 43.5 | 29.3 | 52.5 | 11.3 | 17.3 | 11.2 | 10.5 | 6.8 | 2.3 |
| Plastic Thimble | HA.814 | 14 | 84 | 50.8 | 34.1 | 61.3 | 13.1 | 20.1 | 13.4 | 12.3 | 7.9 | 2.6 |
| Plastic Thimble | HA.818 | 18 | 108 | 65.3 | 43.9 | 78.8 | 16.9 | 25.9 | 17.2 | 15.8 | 10.1 | 3.4 |
| Description | Part No. | I/D (mm) | O/D (mm) | Max Load (kg) | Weight (g) | | | | | | | |
| Sail Ring | HA.56 | 13 | 22 | 50 | 0.3 | | | | | | | |
| Sail Ring | HA.156 | 18 | 32 | 90 | 2.5 | | | | | | | |
| Sail Ring | HA.256 | 22 | 37.5 | 130 | 4.5 | | | | | | | |
| Sail Ring | HA.356 | 28 | 46.5 | 200 | 8 | | | | | | | |

PRO-LUBE

HA5316 PRO-LUBE LUBRICANT SPRAY

A silicone/PTFE super lubricant designed specifically for the marine environment, Pro-lube is the answer to every sailor's prayers.

Non-staining Pro-lube dries to leave a high slip environment that provides lasting lubrication up to 80°C.

- Its uses are limitless:
- > Spray it on luff grooves, sail slides, bat cars etc. and you won't believe the difference it makes.
 - > Use Pro-lube on old worn spinnakers to help waterproof the cloth and revitalise the sail.
 - > Rejuvenate fittings with a quick spray that will make them run like new.

Available in cases of a dozen cans with a free point of sale display with all initial orders.



CENTREBOARD SLOT PACKING TAPE

HA 5040 'JAP' TAPE

This ribbed PTFE coated tape is excellent for packing out centreboard and dagger board cases on sailing boats. It can also be used to pack out mast gates and Gnav slider.

- > Supplied on 8m rolls.
- > 18mm wide.
- > Self adhesive.



HOLT PERFORMANCE ROPE

Holt have developed a range of rope that offers the very latest in rope technology for use on high performance sail boats from Optimists to Sports Boats.

Easy to splice, lightweight and seriously strong. Whether hanging out on an 18 foot Skiff or reducing weight in your vang system, this range offers it all.



ROPE

HOLT PRO-SHEET

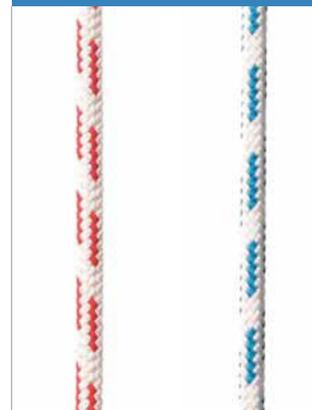
12 Strand Dyneema® Core with lightweight high wearing polyester cover.

Special Features:

- Lightweight
- Easily tapered
- High Strength and Low Stretch
- No Water absorption and floats
- UV coated inner core

Applications:

- Genoa / Jib sheets
- Mainsheet applications tapered to reduce weight
- Control Lines



HOLT PRO-LINE

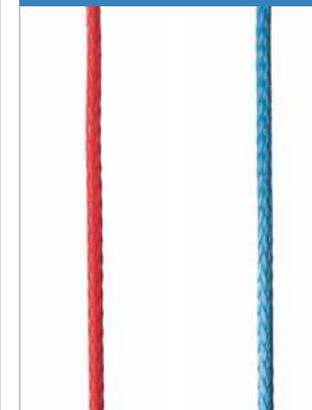
12 Strand SK75 Dyneema® UV Protective Coating

Special Features:

- Quick and Easy to Splice
- Lightweight
- High Strength
- Pre-Stretched and Heat Set
- No water absorption and floats
- UV and abrasion protective coating

Applications:

- Halyards
- Trapeze Wires
- Sheets
- Control Lines
- Vang / Kicker
- Strops
- Backstays
- Ties / Lashings



HOLT ULTRA-LINE

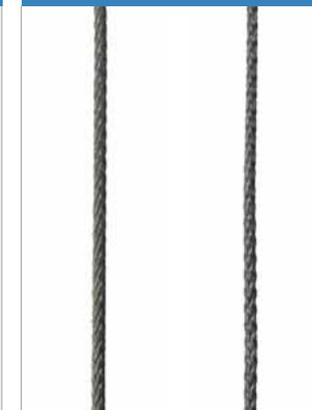
12 Strand Vectran® UV Protective Coating

Special Features:

- Easy to Splice
- Will not creep
- High Strength
- Lightweight
- Flexible
- UV and abrasion protective coating

Applications:

- Halyards
- Trapeze Wires
- Sheets
- Control Lines
- Vang / Kicker
- Strops
- Backstays
- Ties / Lashings



SPICING NEEDLES



SO34



SO36

Holt Performance Rope

| Description | Code | Dia. (mm) | Colour | Ave Break Load (kg) | Length on Reel (m) |
|--------------------------|---------|-----------|------------|---------------------|--------------------|
| 2.5mm Pro-Line Red | HPR..1 | 2.5mm | Red | 569 | 100 |
| 2.5mm Pro-Line Blue | HPR..2 | 2.5mm | Blue | 569 | 100 |
| 3.5mm Pro-Line Red | HPR..3 | 3.5mm | Red | 995 | 100 |
| 3.5mm Pro-Line Blue | HPR..4 | 3.5mm | Blue | 995 | 100 |
| 2.5mm Ultra-Line | HPR..6 | 2.5mm | Graphite | 627 | 100 |
| 3mm Ultra-Line | HPR..7 | 3mm | Graphite | 993 | 100 |
| 6mm Pro-Sheet Red/White | HPR..8 | 6mm | Red/White | 995 | 100 |
| 6mm Pro-Sheet White/Blue | HPR..9 | 6mm | White/Blue | 995 | 100 |
| 8mm Pro-Sheet Red/White | HPR..10 | 8mm | Red/White | 1300 | 100 |
| 8mm Pro-Sheet White/Blue | HPR..11 | 8mm | White/Blue | 1300 | 100 |

Splicing Needs

| Description | Code | Quantity |
|---|------|----------|
| Splicing needle suitable for 2-3mm rope | SO34 | 1 |
| Splicing needle suitable for 3-6mm rope | SO36 | 2 |

MERCHANDISING

Simple efficient presentation systems for the retail stores maximises the space available. Holt stands are available to all Holt stockists and can be used for any of the brands that we distribute. Presentation is everything. CONTACT THE HOLT SALES TEAM FOR DETAILS +44 (0) 208 0789 557 SALES@HOLTALLEN.COM



MARK 7 STANDS

DISPLAY STANDS

MARK 7 STANDS

Holts new Mark 7 stand is a versatile modular point of sale for use in shops. The stand comes complete with 3 panels, two half and a quarter. This then offers a choice of heights depending where the stand is to be positioned in the store. The stand can be assembled in various configurations.

ATTACHMENTS

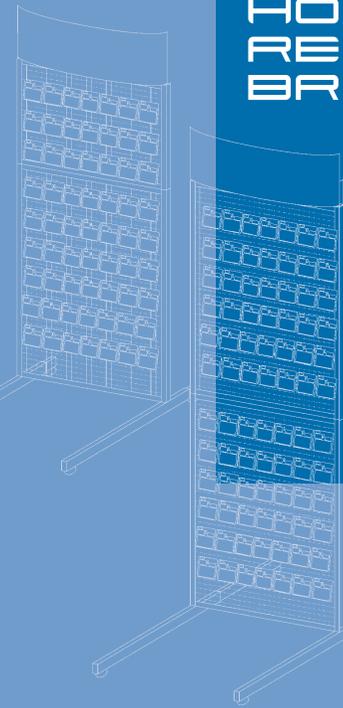
A choice of bolt-on parts is available on request, which include. A4 brochure holders, tiller extension rings and graphic holders.



T-SHIRTS



T-SHIRT
Available in S,M,L and XL.
Order Code. RWT and size.



EXTENDABLE FEET

These come in the stand pack as standard allowing you to load both sides of the stand should you wish. Helping to maximise profit per square foot of a store.



HOLT RETAIL BROCHURE



HOLT RETAIL BROCHURE

Concise guide to Holt performance fittings. Popular sailboat hardware for boats up to 9 metres displayed in this mini catalogue.

MARK 7 STANDS

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