**Easy**Marine Products

BSI
Boat & Steel Industry

easylock MAXI

### easy it's obvious when it's made easy

#### From original idea to functional and reliable products

In 1980 Sophus Berendsen Marine A.S of Copenhagen, Denmark, began the development and manufacture of the easy marine range. Since then the product have been further developed and many new items have been added to the pro-

Through the efforts of Sophus Berendsen Marine experienced sailors began to see new ideas and products which made sailing easier and more fun - and at same time faster and safer.

As a result of the increasing activity and creativity of top Danish yachtsmen, crusing sailors and several world champions and AC contenders, many good ideas were launched, ideas which were tested under the toughest conditions and

measured in hard competition amongst the best in the world.

Many of these ideas have been incorporated into the easy marine products you already know, others appear for the first time in this catalogue.

The development process - from original idea to finished product takes a great deal of hard and creative work. Choice of materials and functional design are important elements, followed by many tests in our laboratory and on the ultimate test rig: at sea. This is the way that all easy marine products are created. Many years of experience lie behind the development. Each item is produced with the aid of Danish craftmanship and knowhow, essential elements in the process of converting good ideas into functional and reliable products.

Sophus Berendsen Marine's activities were further expanded in August 1988 to include production of deck hatches and portlights, which are marketed under the Moonlight brand name. Further details of this range may be obtained by contacting us.

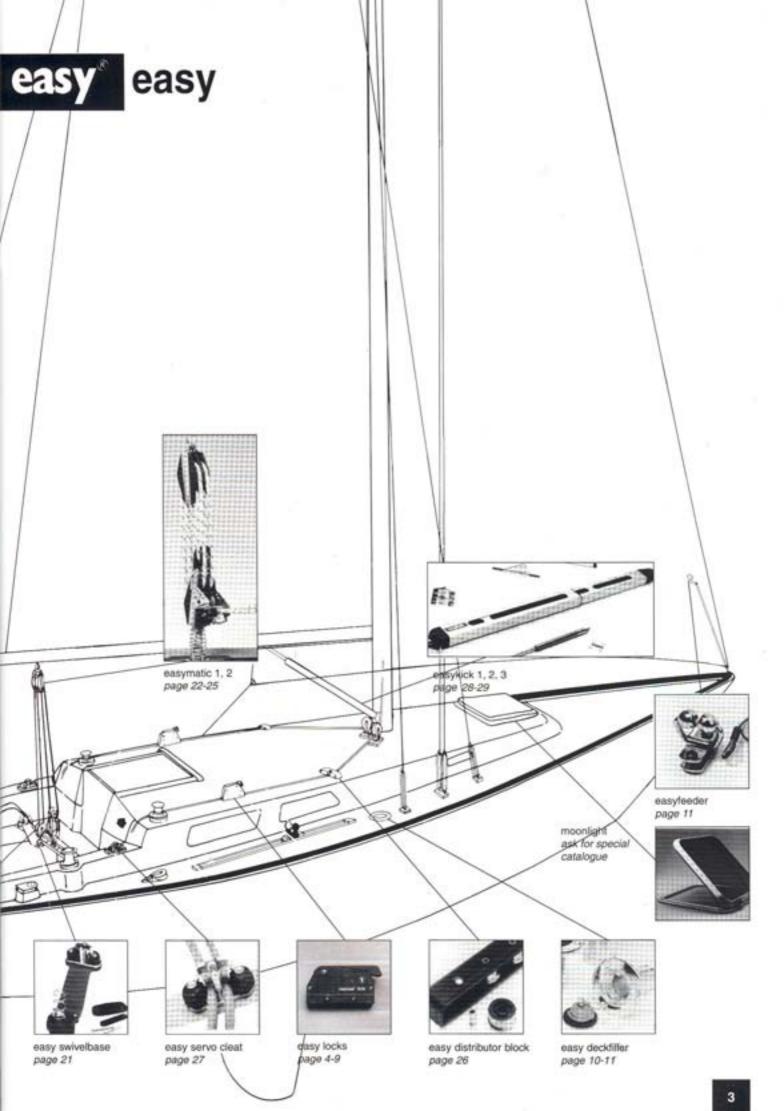
In 1991 the OS rig and rod systems were included in the Sophus Berendsen product range. After a management buy-out in December 1999, the company changed its name into BSI A/S. BSI is manufacturing Easy Marine, Moonlight, OS rigging hardware and BSI rod system.

> easyblock 1/2, 3 page 16-20

Dehler 34, Germany



easyblock mini page 13 easyblock compac easyblock ratchet page 21

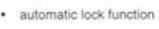




#### Rope clutches: upgraded series



11 meter one design



- · minimum rope wear
- maximum grip on any type of line
- · easy to release under load
- · UV resistant high quality materials
- handles a wide range of rope sizes
- · compact functional design
- available in black and grey
- available from single to fivefold
- · world wide service



Easylock MIDI



Easylock MINI



Easylock full range



Easylock MAXI



"Easy Marine rope clutches meet the toughest demands for reliability and performance.

A rope clutch you can depend on - I do."

Dennis Conner

### easy<sup>®</sup> lock

#### Rope clutches: series available





#### easylock /

The first easylock ever produced and still the best choice for small crafts. Automatic lock function.

Line range: 6-10 mm (1/4\*-3/8\*) Safe working load: 300 kgs

Recommended for boats up to 28 feet

single	double	triple	quad.	quint.
Ref. No. Black 14078-10	-20	-30	-40	-50
Ref. No. Silver 14078-01	-02	-03	-04	-05





#### easylock MINI

This improved MINI version is equipped with powerlock. By pressing the handle you minimize rope creep. This is a very compact and efficient clutch also for Spectra-Kevlar lines.

Line range: 6-10 mm (1/4"-3/8") Safe working load: 450 kgs

Recommended for boats up to 32 feet

			single	double	triple	quad.	quint.
Ref.	No.	Black	14090-10	-20	-30	-40	-50
Ref.	No.	Silver	14090-01	-02	-03	-04	-05





#### easylock MIDI

This new improved MIDI still features the unique patented twin clutch system providing excellent performance and minimum wear also on hightech lines.

Line range: 6-12 mm (1/4"-1/2") Safe working load: 700 kgs

Recommended for boats up to 40 feet

single	double	triple	quad.	quint.
Ref. No. Black 14093-10	-20	-30	-40	-50
Ref. No. Silver 14093-01	-02	-03	-04	-05





#### easylock MAXI

The most powerful easylock, used on America's Cup and BOC boats. The MAXI features a unique mechanism minimizing rope friction with handle closed, providing excellent performance when trimming high load Spectra lines.

Line range: 10-14 mm (3/8"-9/16") Safe working load: 1400 kgs

Recommended for boats up to 70 feet

	single	double	triple	quad.	quint
Ref. No. Black 1409	4-10	-20	-30	-40	-50
Ref. No. Silver 1409	4-01	-02	-03	-04	-05

### easy® lock MINI with powerlock

#### What is powerlock?

All rope clutches with an automatic locking function suffer from varying amounts of "creep" (rope displayed as cam progressively engages) depending upon design and quality of rope used.

To minimize rope "creep" easylock MINI is equipped with powerlock which operates if the lever is depressed below horizontal as load is eased from the winch. This engages the cam quicklier, reducing rope "creep" to a minimum.

Racing yachtsmen will appreciate this feature because it allows precise control of main and genoa halyard tension - most important when handling high-tech sails in Kevlar, Mylar etc. the shape of which is easily distorted if overstretched.



Dehler 36



Normal operation: Halyard can be tensioned with lever in closed position - automatic locking



Powerlock operation: Depress lever below horizontal to minimize rope "creep" - ideal for main and genoa halyard control



With lever in this position (click) the cam is raised and rope is free to move in either direction

## easy® lock MIDI

#### New design and performance

easylock MIDI has been on the market for several years and has won approval from a wide range of users for its unique clutch system which considerably reduces rope wear. As a result of our continuous product development programme, a number of improvements has been incorporated into the new easylock MIDI.

The easylock MIDI is light because its body-shell is made of polycarbonate. The entire load is taken by a strong aluminium base-plate.





- Line diameter: 6-12 mm (1/4"-1/2")
- Twin clutch springs are used for faster, more efficient engagement of the rope
- The twin 40 mm long clutch plates have been reinforced to cope with the higher shock loads encountered when using Kevlar and Spectra rope
- Lever of 18% glassfilled UV resistant PA6, giving strength and stiffness
- Handle opens 180° with lock function
- The mechanism is lubricated with a teflon spray which further improves operation of the clutch

"Buksesnedkeren", Denmark, 60 foot One Off

## easy<sup>®</sup> deckfiller

The easy deckfiller closes effectively and can be opened without difficulty using a standard winch handle or filler key

IMX 38



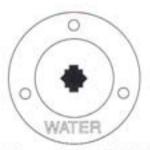
The easy deckfiller has no thread, but a bayonet lock, which is secure under all conditions. It opens every time because the cap is made of delrin, which will not be affected by variations of temperature and humidity.

The deckfiller is made of stainless steel and the seal of synthetic rubber.

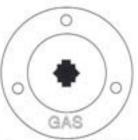
Some countries require identification not only on the cap but also on the flange. Please allow for longer time of delivery for this type.

- Approved by Norske Veritas
- To fit 38 mm (1 1/2") or 50 mm (2") tubes.



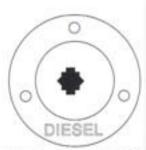


38 mm Ref. No. 22734-38 50 mm Ref. No. 22734-50

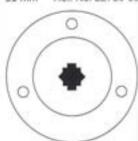


38 mm Ref. No. 22731-38 50 mm Ref. No. 22731-50





38 mm Ref. No. 22730-38 50 mm Ref. No. 22730-50



# easy® turning block

#### With automatic lock

easy turning block is a combination of the easylock 1 locking system and an ordinary turning block. Can be used as a genoa footblock on yachts up to 27 feet.

Takes 6-10 mm rope (1/4"-3/8").



14077-10

#### Dragonfly 800



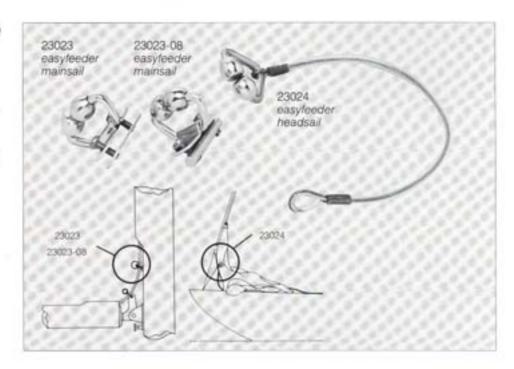
### easy<sup>®</sup> feeder

### Allows single-handed sail hoisting

A new feeder system which has made one of the most annoying jobs redundant.

In order to minimize friction the balls are made of chromium-plated brass and the body of stainless steel.

On mainsails the easyfeeder must be placed 10-15 cm (4\*-6\*) below the normal entry. On the headsail the easyfeeder can be used where you have already a forestay foil.







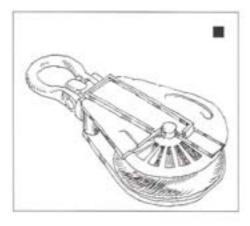
#### A wide range: Mini, Compact, Series 1, 2 and 3 - you choose

We offer 2 different bearing types for Compact and Series 1. This means you can now select exactly the right block for most applications. Size, bearing type, head fitting - you choose.

Below the picture of each block are two symbols which indicate the different bearing types. All blocks are supplied with sheaves shaped to take all kinds of rope, including Spectra and Kevlar. This universal shape has been designed in close cooperation with the world's finest rope manufacturers.

Many of the blocks can also be supplied with aluminium sheaves designed to take wire. Further technical information can be found at the end of this catalogue.

The inset drawings show each range of blocks.



#### Standard blocks grey sheaves

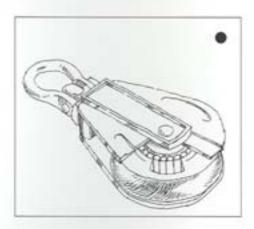
These blocks have a simple journal bearing. The delrin sheave runs on a large diameter stainless steel bush making these blocks very reliable.

Perfect for jobs with high static loads such as halyard or running backstays.

- Stainless steel
- D-formed shackle and swivel
- UV-stabilized polycarbonate cheeks
- · Swivel stop in UV-stabilized plastic
- Delrin sheaves. Running on stainless steel bush
- Electropolished acid-resistant stainless steel straps. Strong and corrosion free



IMX 38



#### Roller blocks black sheaves

These blocks combine advantages of the previous bearing systems. An extra large bearing diameter allows more rollers and offers a larger loadcarrying surface with very little friction.

These blocks can be used anywhere on the yacht for halyards as well as mainsheet or any other application.

 Delrin sheave running on needle roller bearings for free running under high load

### easy® block compact

B.L. S.W.L. Rope Ø 900 kgs 450 kgs 10 mm

1980 lbs 990 lbs 3/8"



■ 23631 A • 93131 A Single block w: loop top



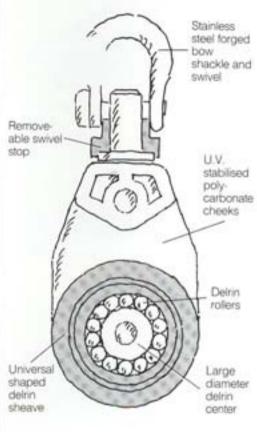
■ 23631 B • 93131 B Single block w. lockable swivel



■ 23631 D • 93131 D Single block w. Wichard snap shackle



■ 23631 F 93131 F Single vertical turning block



■ 23631 E • 93131 E Single block w. fork and removeable pin



■ 23631 G • 93131 G Single cheek block



■ 236311 • 931311 Single block on a 25 mm (1") slider



■ 23631-02 B ● 93131-02 B Single block w. lockable swivel and becket



### easy® block mini

B.L. S.W.L. Rope Ø 700 kgs 300 kgs 8 mm 1540 lbs 660 lbs 5/16\*

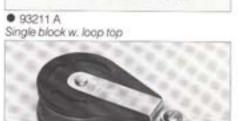
Delrin rollers

Two-way U.V. stabilised polycarbonate cheeks

s/s shackle and stainless steel load straps

Large center

diameter



93211 B Single block w. swivel



Universal shaped delrin sheave

• 93211 G



Single cheek block



93211-02 C Single block w. two-way shackle and becket



 93212 C Double block w. two-way shackle



 93212-02 C Double block w. two-way shackle and becket



 93213-02 C Triple block w. two-way shackle Triple block w. two-way shackle and becket



 93211-03 G Single cheek block w. alu.sheave



 93213-04 C Triple block w. two-way shackle, becket and servo cleat



 93211-03 A Single block w. alu-sheave and loop top

93213 C

### easy block compact



■ 23632 B • 93132 B Double block w. lockable swivel



■ 23632-02 B ●93132-02 B Double block w. lockable swivel and becket



93130 A Barberhaul



■ 23633 B • 93133 B Triple block w. lockable swive!



Dragonfly 800 Swing Wing

### easy® block I



■ 23141 A • 93111 A

- Stainless steel forged bow shackle and swivel
- Removable swivel top
- UV stabilised polycarbonate cheeks



■ 23141 E ● 93111 E Single block w. fork and removable pin



■ 231411 • 931111 Single block w. 25 mm (1") slider



■ 23142 B ● 93112 B

Double block w. lockable swivel



■ 23141 B ● 93111 B Single block w. lockable swivel



■ 23141 D ● 93111 D Single block w. Wichard snap shackle



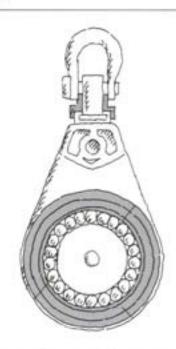
■ 23141 F ● 93111 F Single vertical turn block



Catana 42



■ 23142 C ■ 93112 C Double block w. two-way shackle



1000 kgs

500 kgs

10 mm

2200 lbs

1100 lbs

3/8"

Large diameter delrin center

Delrin rollers

B.L.

S.W.L.

Rope Ø

Universal shaped delrin sheave



■ 23141-02 C ●93111-02 C Single block w: two-way shackle and becket



■ 23142-02 B ● 93112-02 B

Double block w. lockable swivel and becket

### easy® block I



■ 23143 B • 93113 B Triple block w. lockable swivel



■ 23143-02 B • 93113-02 B Triple block w. lockable swivel and becket



IMX





■ 23145-02 B • 93121-02 B Fiddle block w. lockable swivel, becket and easy servo cleat



■ 23144 B • 93122 B Fiddle block w. lockable swivel



block w. lockable swivel and easy servo cleat



■ 23145 D • 93121 D Fidale block



■ 23141-03 B • 93111-03 B Single block w. alu. sheave and lockable swivel



■ 23144-02 D ● 93121-02 D Fiddle block Wichard snap shackle and becket



■ 23141-03 G • 93111-03 G Single cheek block w. alu. sheave



■ 23144-02 B • 93122-02 B Fiddle block w. lockable swivel and becket



■ 23141 G • 93111 G Single cheek block

### easy® block 2

B.L. 2000 kgs 4400 lbs S.W.L. 1000 kgs 2200 lbs Rope Ø 12 mm 1/2"



93711 B Single block with lockable swivel



93711 D Single block with Wichard snap shackle



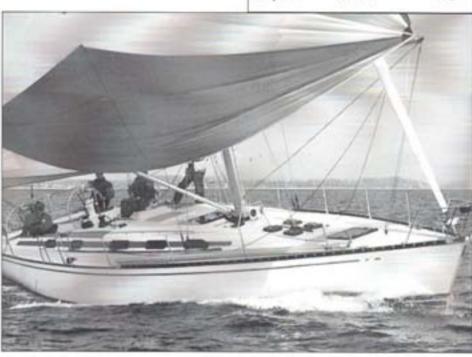
93711 G Single cheek block



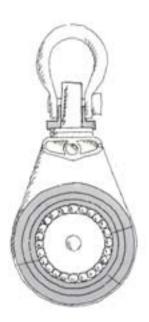
93711 F Single vertical turnblock



93711-02 B Single block with lockable swivel and becket



X 512



 Stainless steel forged bow shackle and swivel

- · Removable swivel top
- UV stabilised polycarbonate cheeks
- Large diameter delrin center
- · Delrin rollers
- · Universal shaped delrin sheave



93712 B Double block with lockable swivel



93712-02 B Double block with lockable swivel and becket

### easy® block 2



93713 B Triple block with lockable swivel



93713-02 B Triple block with lockable swivel



93713-04 B Triple block with lockable swivel. becket and easy servo cleat



Fiddle block with lockable swivel



93722-02 B Fiddle block with lockable swivel and becket



Fiddle block with Wichard snap shackle



93722-2 D Fiddle block with Wichard snap shackle and becket



93721 B Fiddle block with lockable swivel and servo cleat



93721-02 B Fiddle block with lockable swivel, becket and servo cleat



93721 D Fiddle block with Wichard snap shackle and servo cleat



93721 D-02 Fiddle block with Wichard snap shackle, becket and servo cleat



93711-03 B Single block with alu sheave and lockable swivel



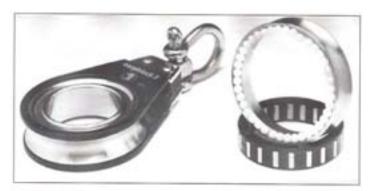
93711-03 G Single cheek block with alu sheave



#### The all new stainless block with built-in becket

A new addition to the easylock range is the tough series 3 with its unique yet functional design.

Increase of the size of the main roller bearing offers larger load-carrying surface and less friction under heavy loads. Delrin balls placed at the side of the ultra thin but very strong stainless steel sheave absorb side loads.



Single block with shackle. Ref. No. 23801 B



Fiddle block with shackle. Ref. No. 23802 B



Single footblock



Double footblock

B.L. 5000 kgs S.W.L. 2500 kgs Rope Ø 14 mm

11010 lbs 5500 lbs 5/8"

#### Single block with built-in "becket": two blocks in one

easyblock 3 features a new patented detail that replaces the traditional becket. It makes the block more compact and gives you two blocks in one.

Single block with shackle



- · Stainless forged steel bow shackle
- Swivel with 90° stop screw
- Stainless steel side plates and center
- Stainless steel sheave
- · Delrin balls to absorb side loads
- Caged roller bearing in large diameter means more load carrying surface



Coach bolts and bail

# easy® ratchet block

#### Ratchet block with new features

The new ratchet block, which is shown here, contains three new features:

- · Reinforced ratchets
- · Stainless toothed rim
- New aluminium sheaves

The result of these improvements are longer life and increased strength.

The easy ratchet block is also available built into easymatic system 1 and block series 1.



Single ratchet block w. lockable swivel



Double ratchet block w. lockable swivel



Single ratchet block for mounting on deck incl. pad



Triple block with ratchet, becket and lockable swivel

# easy®

### swivel base

The new model of the swivel base is an improved version with ultra strong aluminium and a reinforced swivel for smooth operation under high loads.

- The only swivel base with double cleat (23182) suited for easymatic system 1
- Can be used on all boats from dinghies to 1/2 ton yachts (approx. 30 feet)
- Delivered with spring and adaptor, pins Ø 5 mm



Ref. No. 23181

Ref. No. 23182

# easy<sup>®</sup> matic

#### A mainsheet system with two "gears"

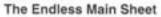


Thanks to the patented easy double servo cleat it is possible for us to make this revolutionary mainsheet system.

Easymatic is now available in series 1 (boats up to approx. 32 feet) and in series 2 (boats up to approx. 42 feet).

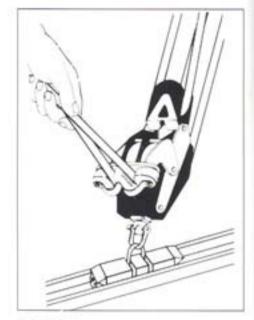
The easymatic system consists of an easy double cleat and a number of easy super blocks.

The bearings are the same as in the new roller bearing blocks. An extra large bearing diameter allows more rollers and offers a larger load carrying surface with very little friction.



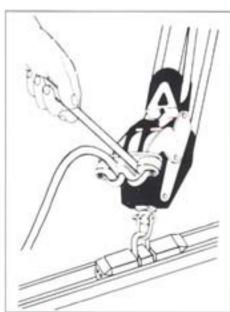
By splicing the two rope ends of the main sheet you obtain the most effective easymatic system. The wear on the rope will be divided over the entire length and you will never be short of rope to ease through either cleat.

Splicing instructions are supplied with all easymatic blocks.



1st gear: Haul both rope ends together: double

To be used when you want to haul in the sheet fast.



2nd gear: Haul one rope end: double power.

To be used for precise adjustment and for hauling in the "heavy" par (normally only the last metre).

Ref. No. 93701

# easy® matic I

#### For boats up to 32 feet

Series 2	Ref. No.	App. max. boat size	App. max. main sail area
4: 1/2: 1	93101	25'	195 sq.ft.
	93112	7.5 m	18 sq. m
6: 1/3; 1	93102	32°	302 sq.ft.
	93103	10.0 m	28 sq. m
8: 1/4: 1	93104	32"	302 sq.ft.
	93102-20	10,0 m	28 sq. m



As for all other mainsheet systems we recommend a smooth running sheet.

It is a mistaken belief that an easymatic system will take more sheet than a traditional mainsheet system with the same ratio (4: 1, 6: 1 or 8: 1).

However, if you are increasing the ratio, you will need to increase rope length proportionally e.g.

4: 1 to 6: 1 = + 50%.

Very often the same mainsheet can be used when changing to easymatic. We recommend the smallest possible rope dimension meaning less friction and higher efficiency. That is for series 1: Ø 8 mm (10 mm) and for series 2: Ø 10 mm (12 mm).

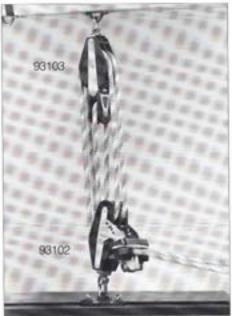
#### For yachts with center sheeting

The two combinations shown are especially suitable for racing yachts, one design classes.

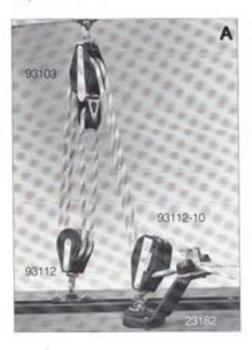
The advantage of the center sheeting system is that you will always have the same angle to the cleat independent of the position of the boom.



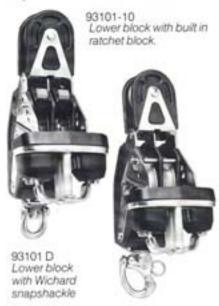
easymatic 1 4:1/2:



easymatic 1 6:1/3:1



#### Option:



Option:





A: easymatic 1 6:1/3:1 B: easymatic 1 8:1/4:1



### matic 2

#### For boats up to 42 feet

Series 2	Ref. No.	App. max. boat size	App. max. main sail area				
	93702 93703	38' 11.5 m	356 sq.ft. 32 sq.m				
8:1/4:1	93701 93704	42' 13.5 m	356 sq.ft. 42 sq.m				

#### Combinations with easymatic for cruising and racing

On these pages we have shown the most common combinations of easymatic mainsheet blocks series 1 and 2.

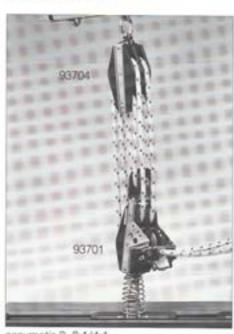
On the race course the advantage of fast inhaul (1st gear) and fine adjustment (2nd gear) is used on yachts from the Olympic classes Soling and Star to various Ton-Cup and Grand Prix yachts.

For cruising sailors the advantage is even more obvious. You can simply add another gear to your mainsheet system.

We are sure that your boat, too, can be faster and easier to handle with the two-geared easymatic.



easymatic 2 6:1/3:1



easymatic 2 8:1/4:1



Option

Option



93701 D Lower block with Wichard snapshackle

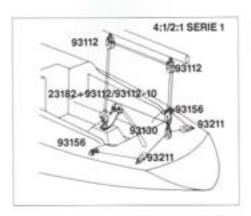
93702 D awer block with Wichard snapshackle

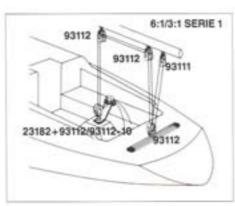
### easy matic mainsheet blocks

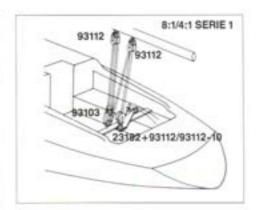
On this page are sketches showing various ways of using the easymatic system.

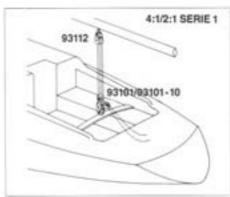
Among them you may find just the right solution for your boat.

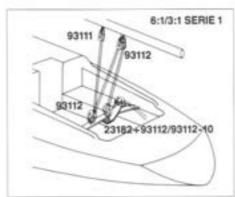
It's so easy to add an extra gear to your mainsheet.

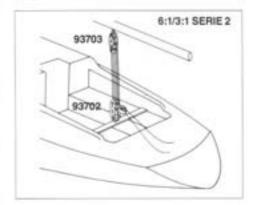


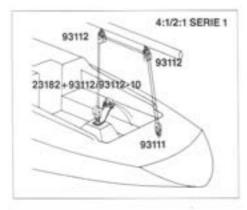


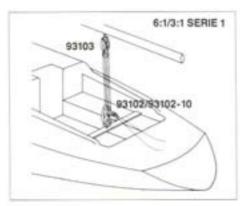


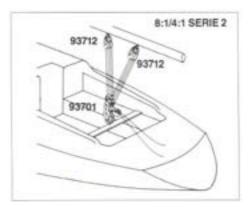


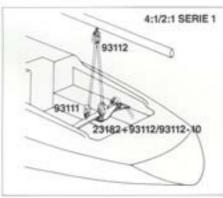


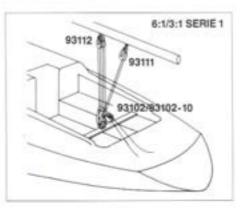


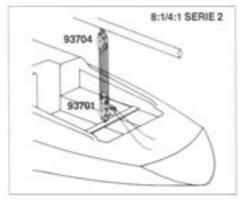










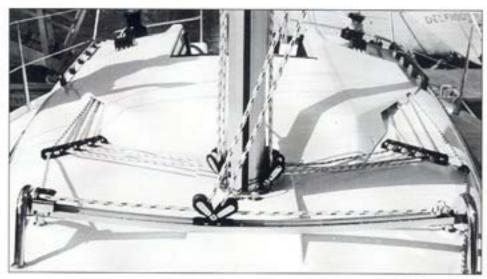


## easy® distributor block

### These wheels keep on turning - no corrosion

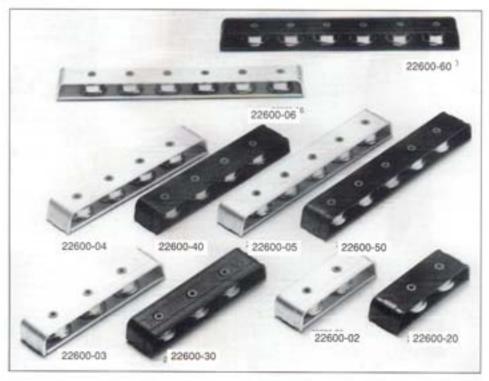
By using the easy distributor block you can handle all sails from the cockpit instead of having to work by the mast.

Moreover, the distributor block is manufactured in a way that allows the halyard a slight vertical angle from the mast. The sheaves are made of delrin with stainless steel outer liners and will take wire or rope halyards.



Fortuna 9 mtr





#### Mounting:

Either with coach bolts or countersunk screws.

S.s. bolt, washer and nut ref. No. 22601.

Rope diameter: 6-20 mm (1/4°-5/8°)

(bolt size 6 x 70 mm)

Sheave diameter: 18 x 35 mm

### easy® servo cleat

### Servo patent - single or double version



The easy servo cleat is a further development of the original easy cleat.

By using the well known servo patent we are now able to present an optimum double cleat for our easymatic system as well as a unique single cleat.

The cams are made of delrin, bottom plates, fair leads, and teeth of stainless steel.

- · Both cleats with black delrin cams
- 15° wedges available as optional extras



Ref. No. 23159

# easy® kick 1 and 2

### easykick is a boom topping lift and vang in one

#### Serving as a boom vang:

The easykick has a built-in 8-part purchase with radially staggered sheaves placed round the centre of effort (contrary to traditional pulley). This prevents twist and thus minimizes friction in the system and wear on the rope.

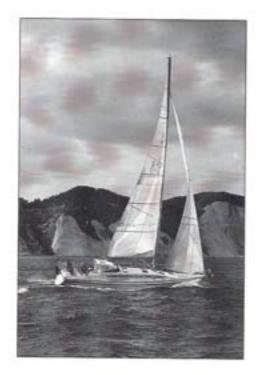
#### Serving as a boom toppinglift:

The easykick is capable of automatically keeping the boom in the right place so that damage to yacht and crew can be avoided.

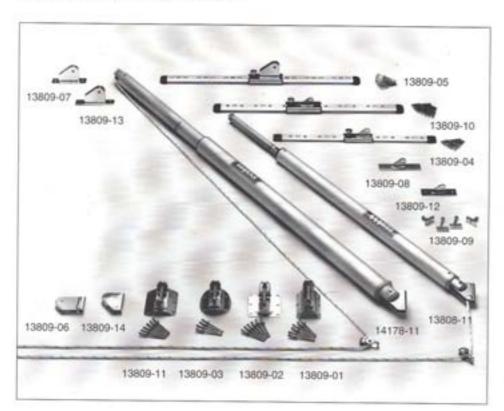
#### Moored in the harbour:

When mainsail is stowed, the easykick will be compressed and will thus "push" the boom and keep it well clear of the cockpit. If you want the aft end of the boom lifted more than usual, you just move the piston slider a few holes closer to the mast.

Difference between easykick 1 and easykick 2: easykick 2 has a greater tube diameter and a built-in adjustable spring, which lifts the boom automati-



cally when the main sheet is released. The easykick 2 is available with a ratio of 8: 1.





- Cut-away pictures of easykick 1
- adjustable stainless spring

### easy® kick 3

#### easykick 3 is the largest of the easykicks



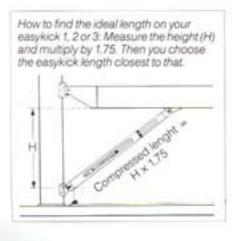
Dehler 43, Germany

easykick 3 is a further development of easykick 1 and 2 and has been designed to fit IOR one-ton boats as well as boats of 35-45 feet.

easykick 3 serves as a boom topping lift when hoisting or reefing the mainsail and when moored in the harbour.

easykick 3 has a purchase system built in with a ratio of 20:1. The system is a combination of 6 mm stainless steel wire, delrin sheaves and 8 mm rope, long enough to lead back to the cockpit and ideal for use with easylock stoppers.

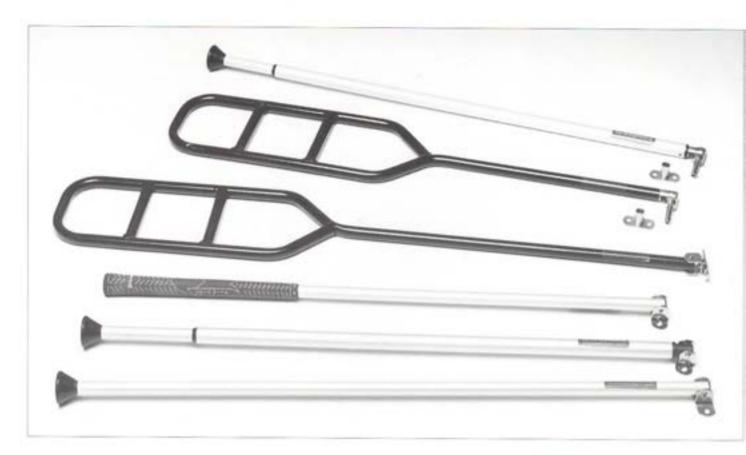
easykick 3 is constructed of anodized, seawater resistant aluminium alloy. The end fittings are made of aluminium alloy so that no sharp edges will damage the sails.

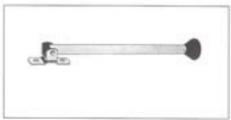




## easy® tiller extensions

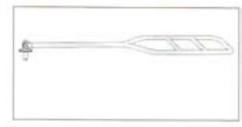
#### Extending your working range





The standard version of the tiller extension is made of extruded aluminium plus strong stainless steel swivel to be mounted with screws or bolts.

60 cm / 24°: Ref. No. 42383 75 cm / 30°: Ref. No. 42384 97 cm / 37°: Ref. No. 42385



 Ladder tiller extensions offer a good grip. Manufactured in welded aluminium which is black epoxy

easy Quick Release pin.

o.Es.

The telescopic version can be easily adjusted in length from 71-122 cm (28"-48").

Features standard fitting ref. No. 42380 or quick release ref. No. 42381.

Golf handle versions.

Tiller extension with the standard fitting but with a golf handle which provides an excellent grip.

60 cm / 24": Ref. No. 42386 75 cm / 30": Ref. No. 42387 97 cm / 37": Ref. No. 42388 Standard:

70 cm / 28": Ref. No. 42371 85 cm / 33": Ref. No. 42372 100 cm / 39": Ref. No. 42373

Available with standard swivel or

#### Quick Release:

70 cm / 28": Ref. No. 42375 85 cm / 33": Ref. No. 42376 100 cm / 39": Ref. No. 42377

# easy® quality warranty

#### The customers are our inspiration and ultimate approvers

#### Manufacture

All easy marine products are designed and manufactured in Denmark.

In this way, we carry on a long maritime tradition which may be based upon geographic necessity but also stems from a national pride in making and using quality equipment which enhances the pleasure of sailing.



Hand-picked suppliers deliver all the high quality components which our skilled workforce assemble into the products shown in this catalogue.

#### Research and development

At Berendsen Steel Industry we have our own design staff (who are also involved in further development of the Moonlight range of deck hatches and windows and O.S. Rig and rod systems). The design office is a constant source of good ideas and unique solutions.

The results of their ingenuity are shown in this catalogue, which contains a range of new, advanced products making it easier and safer to sail fast. A further source of inspiration is our worldwide network of agents, constantly updating us with the ideas and comments of their customers.

#### Evaluation

Before any item is put into production we undertake many hours of trials and evaluation using prototypes in test rigs and in all weathers at sea. Only when we are 100 per cent satisfied these products are released for sale.

#### easylock 1

 The first automatic stopper in the world

#### easykick

 the first kicking strap with a built-in purchase, also serving as a boom topping lift

#### easymatic

 still the only 2-geared mainsheet system in the world

#### easyblock 3

 a revolutionary development in block design

#### The research continues - and we are in front

We do not intend to fall behind. Berendsen Steel Industry will still be found where the action is. We are proud of the many boats sailing the oceans equipped with easy marine products. We are also proud of the many sailors winning national and international races using our products.

We congratulate the winners and thank you for your confidence.



#### Warranty

All easy marine products are warranted to the original purchaser free from defects of materials and workmanship for a period of two years from date of purchase.

Defective products must be returned to Berendsen Steel Industry or their accredited agents who will, at their discretion, repair or replace the item. Returned items must be accompanied by a letter giving date and place of purchase, boat type and a description of the circum-stances under which the defect occurred.

This warranty does not cover products which have been incorrectly installed or used, nor does it cover failure caused by use under loads in excess of those specified in our catalogue or leaflets.

Normal wear and tear of cams and stoppers, etc. from wire or rope is not covered by this warranty.



# easy® technical data

DESCRIPTION	REF.NO	WEIGHT	BL	WORK	MAX. LINE Ø	SPRING PRESS.	MAX. BOAT	MATERIALS	W	L	Н	SHEAVE
		GR	KG	KG	MM	MAX	FEET		MM	MM	MM	Ø MM
easy vang blocks												
3:1 Series 1	24131	485	1000	500	8		28	Delrin.				60 x 14
4:1 Series 1	24141	530	1000	500	8	122224	33	5.5		22772		.60/38 x 14
4:1 Series 2	24241	890	2000	500	10		40	227				70/40 x 18
easy servo cleat												0.0000000000000000000000000000000000000
Single with cleat	23157	85	210	100	4-10			Delrin,	33	81	30	
Single	23157-01	75	210	100	4-10		THE SER	5.5.	33	81	30	
Double small	23159	130	250	130	4-10				35	85	46	
Double big	23162	145	250	130	10-14						-	
easy tiller extensions												
Ribs. Quick release 85 cm	42376							S.s.	16	850		
Ribs. Quick release 100 cm	42377			*****		****		S.s.	16	1000		****
Telescopic. Quick release	42381-01							Rubber	16	60-12	30	
Standard, 60 cm	42383	165	100011		HEALL	2277744	ALLES :	Aluminium, s.s.	16	600	1000	221000
Standard, 60 cm. Quick release		165						Rubber	16	600		
Standard, 75 cm	42384	180		1272111			-44611	Aluminium, s.s.	16	750	1111	22000
Standard, 75 cm. Quick release		180						Rubber	16	750		
Standard, 95 cm	42385	180	****					Aluminium, s.s.	16	950		221111
Standard, 95 cm. Quick release		180						Rubber	16	950		
GOLF, 60 cm	42386	165				12.7.7.7.7	****		16	600		
GOLF, 60 cm. Quick release	42386-01	165						Rubber	16	600		
GOLF, 75 cm	42387	180	12223	****	100000		THE REAL	Aluminium, s.s.	16	750	77.00	
GOLF, 75 cm. Quick release	42387-01	180						Rubber	16	750		
GOLF, 95 cm	42388	180			155653		11111	Aluminium, s.s.	16	950	310	
GOLF, 95 cm. Quick release	42388-01	180						Rubber	16	950		
Ladder 70 cm	42371	320		777440		Trans.		Aluminium, s.s.	16	700		77868
Ladder 85 cm	42372	380						Aluminium, s.s.	16	850		
Ladder 100 cm	42373	440	****	1111111	STREET	227994		Aluminium, s.s.	18	1000		1111111
Ladder 70 cm. Quick release	42375-10	330						Aluminium, s.s.	16	700		
Ladder 85 cm. Quick release	42376-10	390					7777	Aluminium, s.s.	16	850	Err.	
Ladder 100 cm. Quick release	42377-10	450						Aluminium, s.s.	16	1000		
easykick 1												
90 cm	13808-09	1800	2100	1100	5	0	20-33		40	900		27x8
110 cm	13808-11	2100	2100	1100	-	0	20-33	Aluminium	40	1100		27x8
130 cm	13808-13	2400	2100	1100	5	0	20-33	5.5.	40	1300		27x8
150 cm	13808-15	2700	2100	1100		0	20-33	delrin	40	1500	-12	27x8
170 cm	13808-17	3000	2100	1100	5	0	20-33		40	1700		27x8
190 cm	13808-19	3300	2100	1100	5	0	20-33	ELLINGE NO.	40	1900		27x8
easykick 2	Property Co.											
110 cm incl. spring	14178-11	3600	2100	1100	5	75	28-36		50	1175		27x8
130 cm incl. spring	14178-13	3900	2100	1100	5		28-36	Aluminium	50	1375		27x8
150 cm incl. spring	14178-15	4200	2100	1100	5	75	28-36	5.5.	50	1575		27x8
170 cm incl. spring	14178-17		2100	1100	5	75	28-36	delrin	50	1775	750	27x8
190 cm incl. spring	14178-19	4800	2100	1100	5	75	28-36		50	1975		27x8
easykick 3	0.0523.000											
150 cm	14520-15	4800	3400	1800	8	200	33-45		65	1500	100	38x14
170 cm	14520-17	4800	3400	1800	8.	200	33-45	Aluminium	65	1700	100	38x14
190 cm	14520-19	4800	3400	1800	8	200	33-45	8.8.	65	1900	100	38x14
150 cm incl. gas spring	14521-15	4800	3400	1800	8	200	33-45	delnin	65	1500	100	38x14
170 cm incl. gas spring	14521-17	4800	3400	1800	8	200	33-45		65	1700	100	38x14
190 cm incl. gas spring	14521-19	4800	3400	1800	8	200	33-45		65	1900	100	THERMAL
easy traveller 1												
Track, silver	17000	800/m	1000	405			32	Hard	40	3660	18	
Track, highbeam, silver	17000 HB	2163/m	1000	405	51111	*****	32	anodized,	40	3660	70	MERSELL PARTY
Track, B3	17020	800/m	1000	405			32	aluminium,	40	3660	18	
Track, highbeam B3	17020 HB	2163/m	1000	405	1	*****	32	8.8	40	3660	70	FARING.
easy car 1, 80 mm	17111	165/m	1000	405			32	delrin	30	80	18	
easy car 1, 103 mm	17112	210/m	1000	405		PERMAN	- 32	WHEN PROPERTY.	30	103	18	217000
easy traveller 2												
Track, silver	18000	1200/m	2000	890			42	Hard	50	3660	22	
Track highbeam, silver	18000 HB	3485/m	2000	890		THENSE	42	anodized,	50	3660	85	CARL STREET
Track, B3	18020	1200/m	2000	890			42	aluminium,	50	3660	22	
Track highbeam B3	18020 HB	3485/m	2000	890	*****	THE REAL PROPERTY.	42	5.5.	50	3660	85	TERROR
easy car 2, 180 mm	18112	560/m	2000	890			42	delrin	40	180	24	

# easy® technical data

DESCRIPTION	REF.NO	WEIGHT	B.L.	WORK	MAX. LINE Ø	MAX. BOAT	MATERIALS	W	L	Н	SHEAVE
		GR	KG	KG	MM	FEET	7	MM	MM.	MM	O MM
easy turning block with lock								020	5-57/20		2003010
Startboard, green handle black	14077-10	260	500	150	6-10	(25)	Aluminium	64	131	25	70x20
Port, red handle black	14077-20	260	500	150	8-10	(25)	delrin, s.s.	64	131	25	70×20
A-2100-40 F100-500-50-50-50-50-50-50-50-50-50-50-50-	14075-10	470	1000	400	8-14						
easy feeder											
Mainsail, plane back plate	23023	100			8	33	Chromium-	44	45	46	15x14
Mainsail, 8 mm tube	23023-08	100			8	33	plated brass	44	45	46	15x14
Headsail incl. wire	23024	100			8	33	and s.s.	44	45		15x14
easy deckfiller											
All types	See p. 11	180					Delrin, s.s.	85	88		
easyblock MINI	1000000	22	7270	22.00	52	20					227210
Single with swivel	93211 C	55	700	300	8	20	2000				38x11
Double with swivel	93212 C	85	700	300	8	20	Delrin,				38x11
Triple with swivel	93213 C	105	700	300	8	20	5.5.				38x11
Cheek block	93211 G	55	500	210	8						38x11
easyblock compact											
Single with swivel	93131 B	110	900	450	10	25					38x11
Double with swivel	93132 B	160	900	450	10	25	Delrin,				38x14
Triple with swivel	93133 B	200	900	450	10	25	8.8.				38x14
Cheek block	93131 G	135	700	300	10						38x14
easyblock 1											
Single with swivel	93-/23141 B	155	1000	500	10	33					60x14
Double with swivel	93-/23142 B	220	1000	500	10	33	Delrin,				60x14
Triple with swivel	93-/23143 B	325	1000	500	10	33	5.5.				60x14
Cheek block	93-/23141 G	210	800	400	10			20222			60x14
Fiddle	93-/23144 B	210	1000	500	10	33					60/38x14
Fiddle with cleat	93-/23145 B	320	1000	500	- 10	33					60/38x14
easyblock 2											
Single with swivel	93711 B	300	2000	1000	12	40					70x18
Double with swivel	93712 B	500	2000	1000	- 12	40	Delrin,				70x18
Triple with swivel	93713 B	650	2000	1000	12	40	8.8.				70x18
Cheek block	93711 G	335	1500	700	12						70x18
Fiddle	93722 B	390	2000	1000	12	40					70/40x18
Fiddle with cleat	93721 B	500	2000	1000	12	40		40227			70/40x18
easyblock 3						33.7					
Single with swivel	23801 B	750	5000	2500	16	50					85x20
Fiddle with swivel	23802 B		5000	2500	16	50	Stainless				85/45x20
Cheek block, single	23811 G	800	5000	2500	16	50	steel				85x20
Cheek block, double	23812 G	1400	5000	2500	16	50		FE806808			85x20
easy ratchet block	EDUIE O	1100									
Single with swivel	93111-10	230	800	400	10	30	Deirin.				60x14
Single cheek block	93111-20	220	700	350	10	30	aluminium.				60x14
Double with swivel	93112-10	340	800	400	10	30	5.5.				60x14
Triple with swivel	93113-12	480	1000	500	10	30					60x14
easy swivel base	30110.12	100	1000		-						-
Single cleat	23181	255	400	200	10	33	Hard anodized	58	210	124	
Double cleat	23182	275	530	200	10	33	alu., delrin, s.s.	58	210	124	
easymatic 1	EDIGE	610	000	600	10	992	and septiments		2.10	16.7	
4:1 lower block	93101	550	1000	500	8-10	33					60/38x14
4:1 upper block	93112-10	220	1000	500	8-10	33	Delrin.				60x14
6:1 lower block	93102	565	1000	500	8-10	33	5.5.				60/38x14
6:1 upper block	93103	380	1000	500	8-10	33	3.5				60/38x14
					0-10	33					00130X14
8:1 lower block	93102-20	785	1000	500							
8:1 upper block	93104	365	1000	300							
easymatic 2	0.0700	200	1050	000	10 (10)	40					70//0-10
6:1 lower block	93702	865	1850	900	10-(12)	40	Debie				70/40x18
6:1 upper block	93703	665	1850	900	10-(12)	40	Delrin,				70/40x18
8:1 lower block	93701	1025	1850	900	10-(12)	40	8.6.				70/40x18
8:1 upper block	93704	720	1850	900	10-(12)	40					70/40x18
easy distributor block	00000 77	400		444		00.00		400	400	-	25.45
Two sheaves	22600-20	198	750	400	6-10	20-35	***************************************	40	130	28	35x18
Three sheaves	22600-30	276	750	400	6-10	20-35	Aluminium,	40	180	28	35x18
Four sheaves	22600-40	352	750	400	6-10	20-35	delrin,	40	230	28	35x18
Five sheaves	22600-50	436	750	400	6-10	20-35	5.8.	40	280	28	35x18
Six sheaves	22600-60	526	750	400	6-10	20-35		40	330	28	35x18

### easy® technical data

#### Notes for technical information:

#### Description =

Name of the product

#### Ref. No =

Each article has its own ref. No. Please state when ordering.

#### B.L. kg =

Breaking load of the product

#### Working L. kg =

The recommended max, working load (cf. warranty terms)

#### (Max.) line O =

Min. and/or max. line diameter

#### Max.boat =

Approx. boat length, feet (1 foot = approx. 30 cm)

Based on a standard cruising/racing boat. For extreme racing boats or for special purposes, please contact your dealer or Berendsen Teknik, A.S. For blocks the information refers to mainsheet blocks.

#### Materials =

A rough survey of the materials used. Stainless steel, aluminium, delrin, nylon are many things. For more detailed information, please contact your dealer or Berendsen Teknik A.S.

#### W mm = Width mm

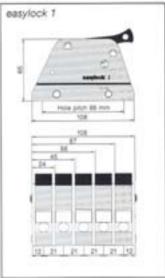
L mm = Length mm

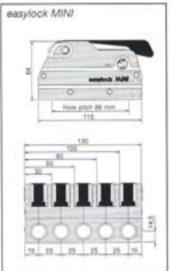
#### H mm = Height mm

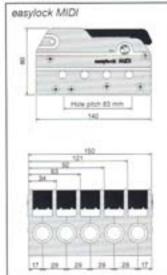
Measures of blocks are shown on the drawing of each block type.

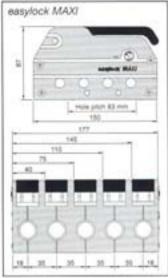
#### Sheave mm =

Diameter and width of sheaves for line or wire in mm.









								1 44 1 44 747	Marie Marie Marie Marie Marie			
DESCRIPTION		REF.NO	WEIGHT	B.L. KG	WORK LOAD KG	MAX. LINE Ø MM	MAX. BOAT FEET	MATERIALS	W	L MM	H MM	SHEAVE O MM
easylock 1												
Single	black	14078-10	220		300	6-10	28		24	108	65	
Double	black	14078-20	445		300	6-10	28	Aluminium,	45	108	65	
Triple	black	14078-30	575		300	6-10	28	delrin.	66	108	65	
Quadruple	black	14078-40	750		300	6-10	28	5.5	87	108	65	
Quintuple	black	14078-50	920		300	6-10	28		108	108	65	
Available in gre easylock MINI	y, ret. Nos 14	1078-01 - 05	960									
Single	black	14090-10	304		450	6-10	32		30	115	64	
Double	black	14090-20	566		450	6-10	32	PBTP,	- 55	115	64	
Triple	black	14090-30	824		450	6-10	32	aluminium,	80	115	64	
Quadruple	black	14090-40	1084		450:	6-10	32	8.8.	105	115	64	
Quintuple	black	14090-50	1344		450	6-10	32		130	115	64	
Available in gre easylock MIDI	A Committee of the Comm	1090-01 - 05										
Single	black	14093-10	468		700	6-12	40		34	140	80	
Double	black	14093-20	822		700	6-12	40	PBTP,	63	140	80	
Triple	black	14093-30	1219		700	6-12	40	aluminium,	92	140	80	
Quadruple	black	14093-40	1639		700	6-12	40	5.5.	121	140	80	
Quintuple	black	14093-50	1987		700	6-12	40		150	140	80	
Available in greensylock MAX		1093-01 - 05										
Single	black	14094-10	777		1400	8-14	85		36	150	88	
Double	black	14094-20	1456		1400	8-14	65	PBTP,	71	150	88	
Triple	black	14094-30	2248		1400	8-14	65	aluminium,	106	150	88	
Quadruple	black	14094-40	2935		1400	8-14	65	5.5.	141	150	88	
Quintuple	black	14094-50	3564		1400	8-14	65		176	150	88	



### easy marine distributors

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