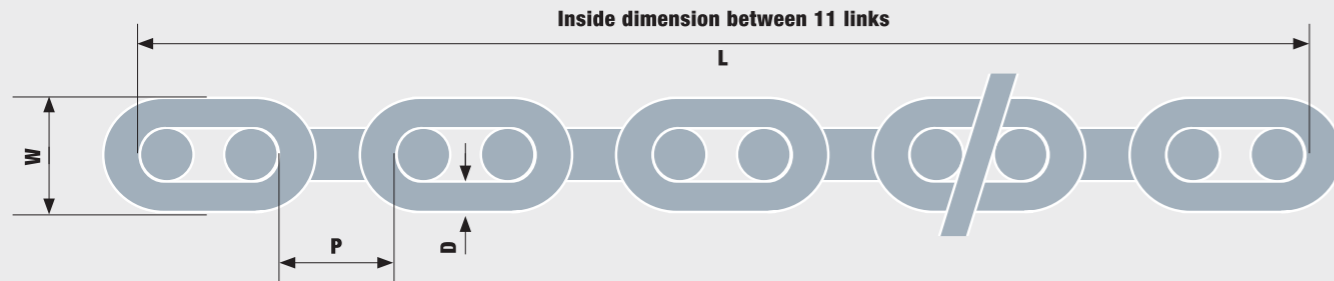




### CHAINWHEEL SELECTION GUIDE

In order for your windlass to retrieve and deploy the anchor and chain smoothly, without jamming, it is vitally important that the chain and chainwheel (gypsy) match. Unfortunately all chains (whether metric or imperial) are not necessarily manufactured to the same tolerances for a given chain size. Therefore, Maxwell has devised a global chain and chainwheel spreadsheet which will help you to figure out what chainwheel you need to order, for the chain you are using, to fit and work correctly with your Maxwell windlass.

If you know the chain size and manufacturer, then simply go to the link below in the Maxwell web site, look up your chain, scroll down to your windlass and a dot in the matrix will indicate and guide you to the chainwheel to be used with your specific windlass and chain. If you do not know the chain size and manufacturer, then use the illustrated chain diagram (refer below) and indicated dimensions information to 'measure' your chain. Send this information to your Maxwell dealer, who will then help you figure out what chain you are using and therefore what chainwheel must be used with your Maxwell windlass.



**P = Pitch length inside link**      **D = Chain wire diameter**      **W = width outside the link**      **L = inside dimension between 11 links.**

Please take an 11 link section of your chain, lay it out in a stretched out straight line and measure the dimensions as indicated

DOWNLOAD THE MAXWELL CHAINWHEEL SELECTION GUIDE SPREADSHEET [www.maxwellmarine.com/support\\_chainwheel.php](http://www.maxwellmarine.com/support_chainwheel.php)

CHAINWHEEL SELECTION GUIDE																	
CHAIN	DIN766		EN818	TO SUIT APPROXIMATE BOAT SIZE													
	HOT DIP GALVANISED	STAINLESS STEEL	HOT DIP GALVANISED	4M (15FT)	5M (16FT)	6M (19FT)	7M (22FT)	8M (26FT)	9M (30FT)	10M (32FT)	12M (38FT)	14M (45FT)	16M (52FT)	18M (58FT)	20M (65FT)	22M (72FT)	24M (78FT)
6mm	SP3105	SP4471	N/A														
7mm	SP4049	N/A	N/A														
8mm	SP4050	SP4207	N/A														
10mm	SP4051	SP2514	SP4012														
12mm	N/A	N/A	SP3666														
13mm	SP4052	SP4474	N/A														

### CHAIN INFORMATION

There are various Grades of short link chain. The Grade relates to the raw metal quality, strength and finishing process. Both galvanised and stainless steel chains are available. Chain Specification is the Standard a chain must be manufactured to in order to comply with a given International Standard.

Outside of North America the most common types of metric short link chain are DIN766 and EN-818. Within North America the most common imperial chains are BBB and G40.

The important thing to keep in mind is to select a chain grade and specification that complies with recognised standards.

In addition to the chains listed above, Maxwell can supply a variety of alternatives to meet any market demand. Contact your nearest Maxwell Dealer.

When it comes to anchoring, Maxwell provides the ultimate anchoring solution backed by sound advice and after sales service. A full range of anchoring accessory items are available. Please contact your nearest Maxwell office or local distributor for helpful advice and assistance.

### ROPE AND CHAIN

Maxwell can supply a full range of anchor rodes including chain only, rope only or pre-spliced combination rope and chain rodes. Chain, suitable for vessels up to 100 metres (about 300 feet) is available in short or stud link variations in both metric and imperial sizes. Maxwell provides 8-plait (brait) nylon rope commonly used on vessels up to 20 metres (65 feet) in length as well as ropes and hawsers commonly seen on Superyachts.

STANDARD COMBINATION ROPE CHAIN KITS						
CHAIN Ø	CHAIN LENGTH	ROPE Ø	ROPE LENGTH			
			50m	100m	150m	200m
6mm	10mtrs	12mm	SP2627	SP2628	SP2629	SP2630
6mm	20mtrs	12mm	N/A	SP2643	N/A	N/A
8mm	10mtrs	14mm	SP2631	SP2632	SP2633	SP2634
8mm	20mtrs	14mm	SP2644	SP2642	N/A	N/A
10mm	10mtrs	16mm	SP2648	SP2649	N/A	N/A
10mm	20mtrs	16mm	SP2645	SP2646	N/A	N/A

Custom lengths available. Contact your Maxwell Dealer.



### NYLON 8 PLAIT ROPE

**12MM (SP3167)**    **14MM (SP3168)**  
**16MM (SP3169)**    **20MM (SP3170)**

### CHAIN SNUBBERS

Chain snubbers are an alternative method of taking the load off the windlass and are recommended to secure the anchor while underway. Available in rope versions with chain clevis hook (A) or snap shackle (B) and in various sizes: 6 mm (1/4") 8mm (5/16"), 10 mm (3/8"), 13 mm (1/2").



**6 MM (SP3174)**  
**8 MM (SP3175)**  
**10 MM (SP3176)**

**(B)**  
**SPECIAL ORDER ONLY**

### MAXWELL ANCHOR TENSIONER

The innovative Maxwell Anchor Tensioner<sup>®</sup> is designed to meet market demand for a simple, easy to use and adjustable anchor tensioner which secures the anchor firmly into the bow roller, taking the weight off the windlass and preventing accidental deployment of the anchor while under way. Secured to an existing cleat or bollard, there is no installation required. Simply loop the bitter end of the high strength webbing, which has 500mm (18") of adjustability, over a cleat or bollard, engage the tensioner 'claw' on the chain and lock the cam-action lever; which can be further secured with a quick release pin (supplied).



- Suitable for use with 7mm (1/4") to 12mm (1/2") short link chain.
- Not to be used as a snubber while laying at anchor.
- Do not use the windlass capstan to secure bitter (looped) end of webbing.

