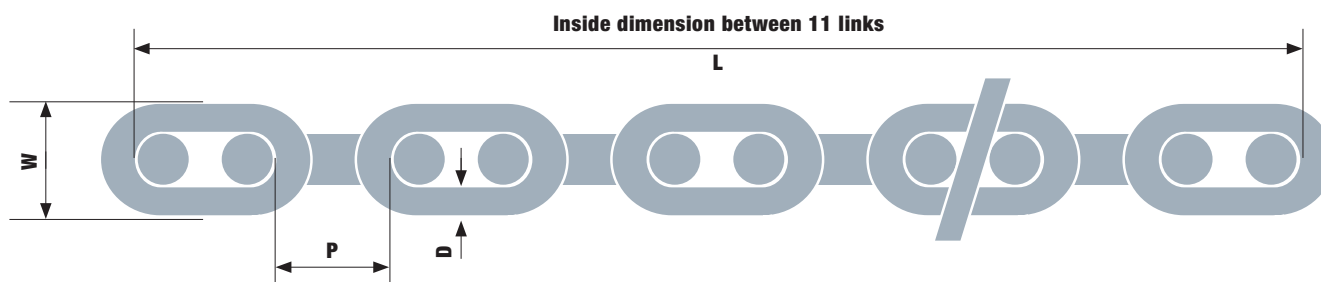


CHAINWHEEL SELECTION GUIDE

There are various grades of short link chain, relating to the raw metal quality, strength and finishing process. Both galvanised and stainless steel chains are available. In order for your windlass to retrieve and deploy the anchor and chain smoothly, without jamming, it is of great importance that the chain and chainwheel (gyppy) match. Therefore Maxwell has devised a global chain and chainwheel spreadsheet which will help you to figure out what kind of chainwheel you need to order.



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

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)						
6 mm	SP3105	SP4471	N/A																				
7 mm	SP4049	N/A	N/A																				
8 mm	SP4050	SP4207	N/A																				
10 mm	SP4051	SP2514	SP4012																				
12 mm	N/A	N/A	SP3666																				
13 mm	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. Please feel free to contact your nearest Maxwell dealer for assistance.

ROPE AND CHAIN

Maxwell can supply a full range of anchor rodes including chain-only, rope only or a pre-spliced combination of rope and chain rodes. Chains for vessels up to 100 metres (300 feet) and 8-plait (brait) nylon rope for vessels up to 20 metres (65 feet) in length as well as ropes and hawsers commonly used on superyachts.

Please see the pictures shown on this page for sizes and characteristics.

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

Alternative method of taking the load of your windlass

These snubbers are recommended to secure the anchor while under way. Available in rope version with chain clevis hook. See picture below for the various sizes.



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

ANCHOR TENSIONER

Simple, easy to use and adjustable tensioner

This innovative anchor tensioner secures the anchor firmly into the bow roller, taking the weight off the windlass and preventing accidental deployment of the anchor. The tensioner is suitable for use with 7 mm (¼") to 12 mm (½") short link chain and can be secured to an existing cleat or bollard so no installation is required.

