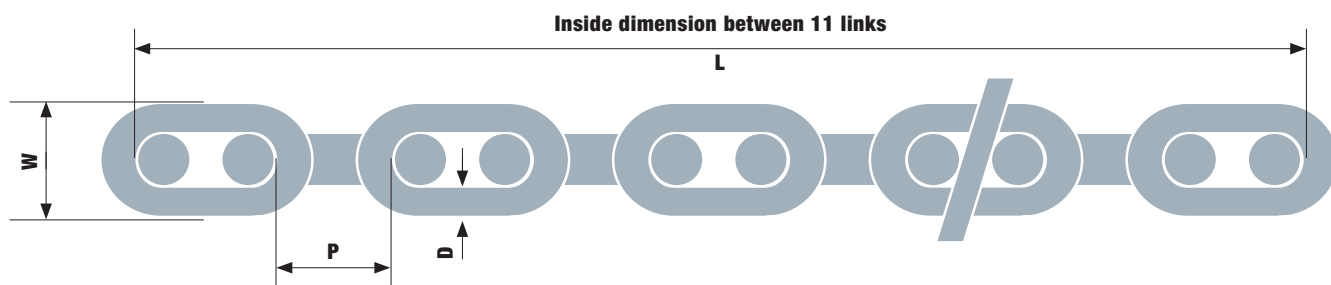




CHAINWHEEL SELECTION GUIDE

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 (gypsy) 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.