

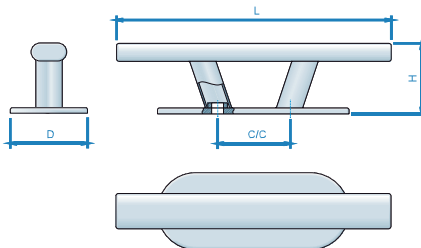
For more info »  
www.rocamarine.com/421405

### Cleat



Approved by the National Swedish Administration of Shipping and Navigation. CE approved by DNV.

Art Nr	Material	Treatment	Measure = mm	Screw
421405	SS AISI 316	Electro polished	L=310 / H=80 / D=85	M10
421407	SS AISI 316	Electro polished	L=360 / H=84 / D=85	M10



Don't forget!



For more info »  
www.rocamarine.com/420061

### Cleat



For more info »  
www.rocamarine.com/421406

Approved by the National Swedish Administration of Shipping and Navigation. CE approved by DNV.

#### Washer for cleats

Material: Aluminum

420064 L160, C/C83, D40 Fits: 421404

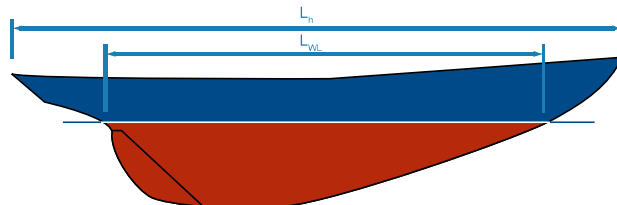
Art Nr	Material	Treatment	Measure = mm	Screw
421406	SS AISI 316	Electro polished	L=310 / H=80 / D=85 / CC=83	M16

### Application

Limitation on  $L_c$  according to table below.

Where:  
 $L_c = (L_h + L_{wl}) / 2$   
 $L_h$  = Length of hull according to ISO 8866  
 $L_{wl}$  = Waterline length to ISO 8866

Samples of Mooring Cleats have been tested to rupture. Breaking strength occurred at levels above those recorded in table below. The results have not been subject to statistical validation.



CLEAT	Size	Breaking strength kN	Category A, B	Category D	Category A, B	Rope diameter DNV	Rope diameter ISO 1141
				Max $L_c$			
421401	150	23	6,6	7,2	8,4	10	10
421402	205	39	10,3	11,3	13,3	14	14
421403	265	62	15,7	17,3	20,5	20	16
421404	310	90	22,2	24,5	29,2	34	22
421405	310	90	22,2	24,5	29,2	34	22
421406	310	90	22,2	24,5	29,2	34	22
421407	360	120	29,2	32,3	38,5	40	24
421408	360	120	29,2	32,3	38,5	40	24