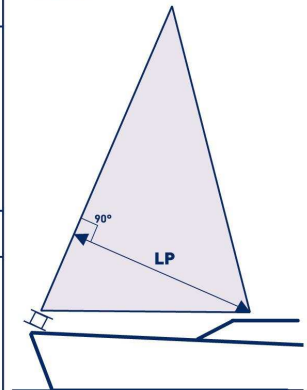


► Drum capacity for Profurl headsail systems models and corresponding furling line diameters

PROFURL MODELS			MODELS	Max. genoa area (sq.m.)	Diam. of furling line (mm)	Drum line capacity (m)	Max. number of turns	SAIL	
BASIC	CLASSIC	ELITE						Maximum LP (m)	Average sail cloth weight (oz)
X			T26	15	Ø 6	7,6	28	4	5
X			B29S	30	Ø 6	15	37	8	7
X			B29L	35	Ø 6	26	62	17	
X			B35S	40	Ø 6	20	45	14,5	8
X			B35M	50	Ø 8	21	40	12	
X			B35L	60	Ø 8	28	50	18	
X			B35L	60	Ø 10	20	34	9	
	X		R25	30	Ø 6	9	27	4,5	5
	X		NC32	45	Ø 6	18	41	9	
	X		LC32	45	Ø 6	35	81	28	7
	X	X	C32	45	Ø 6	23	60	17	
	X	X	R35	45	Ø 6	23	60	17	8
	X	X	NC42	60	Ø 8	30	54	18	
	X	X	LC42	80	Ø 8	35	68	30	9
	X	X	C42	80	Ø 10	25	44	14	
	X	X	R42	70	Ø 8	27	62	26	10
	X	X	LC 42 S	90	Ø 10	17	40	12,5	
	X	X	N 52	150	Ø 8	35	68	30	11
	X	X	L52	220	Ø 10	25	44	14	
	X	X	N70	35,00	Ø 10	30	55	26,5	2x7
	X	X	L70	35,00	Ø 12	22	38	14,5	

These values are for reference only. Specifications are subject to sailcloth weight, thickness and stiffness of cloth, design of patches at head and tack, and most of all how tight the sail will be reefed or furled.

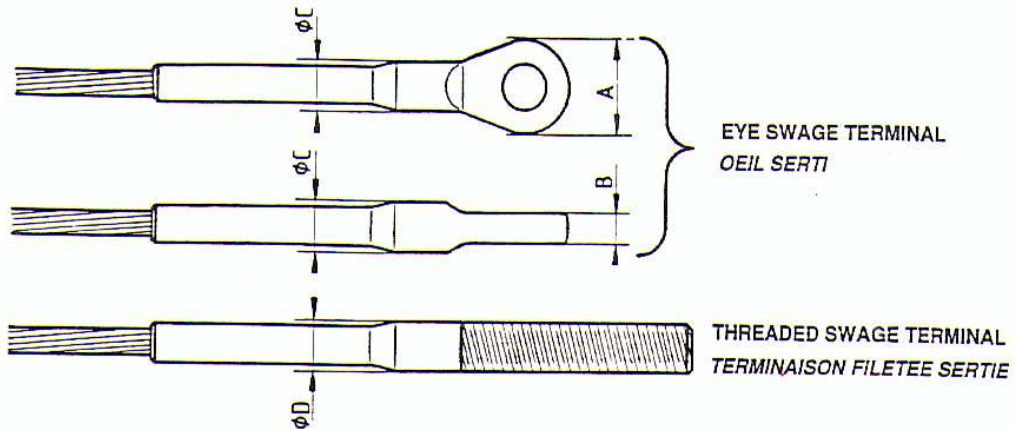
LP = length of sail to be furled.



► Weight of components of Profurl headsail systems

MODELS	DRUM MECHANISM Kg	OPTIONAL "I" turnbuckle Cylinder Kg	COMPLETE SWIVEL Kg	FEEDER Kg	COMPLETE LUFF EXTRUSION Kg per m	HEAD FITTING Kg
T26	1,0	-	-	-	0,52	0,12
B29S	1,9	Included	0,49	-	0,60	0,10
B29L	2,3	Included	0,49	-	0,60	0,10
B35S	3,8	Included	0,90	-	0,77	0,23
B35M	3,8	Included	0,90	-	0,77	0,23
B35L	4,05	Included	0,90	-	0,77	0,23
R25	1,15	+ 0,31	0,38	0,06	0,41	0,04
NC32	1,38	+ 0,44	0,53	0,06	0,67	0,10
LC32	1,38	+ 0,58	0,53	0,06	0,67	0,10
C32	1,87	+ 0,56	0,59	0,06	0,75	0,10
R35	1,87	+ 0,56	0,59	0,06	0,75	0,10
NC42	3,55	+ 0,95	1,11	0,06	1,10	0,23
LC42	3,75	+ 0,95	1,17	0,06	1,10	0,23
LC42 S	4,91	+ 0,95	0,75	0,06	1,46	0,23
C42	3,53	+ 0,89	1,15	0,06	1,10	0,23
R42	3,53	+ 0,89	1,15	0,06	1,01	0,23
N52	6,36	+ 1,15	2,58	0,20	1,62	0,33
L52	7,06	+ 1,15	3,07	0,20	1,62	0,33
N70	35,00	Included	10,00	0,47	2,80	2,85

MAXIMUM DIMENSION OF SWAGE TERMINALS TO PASS THROUGH LUFF EXTRUSIONS



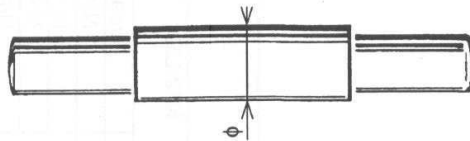
	A	B	Ø C	Ø D
B29	26 mm	12 mm	14,5 mm	15 mm
B35	30 mm	13 mm	16 mm	18 mm
R25	20 mm	8 mm	8 mm	9 mm
NC32 & LC32	26,3 mm	13 mm	14,5 mm	15,5 mm
C32	26,3 mm	13 mm	14,5 mm	15 mm
R35	25 mm	8,4 mm	14,5 mm	15 mm
NC42 & LC42 & C42 & ED42 & HD42	37 mm	16 mm	22 mm	25,2 mm
R42	31 mm	10 mm	18 mm	22,1 mm
N52 & L52 ED52 & HD52	46 mm	21 mm	28 mm	32,5 mm

Toutes terminaisons excédant ces valeurs devront être remplacées par des embouts manuels type Norseman, Stalok, ou Mac grip.

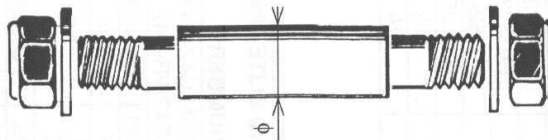
PROFURL CLEVIS PINS

All PROFURL models are supplied with a special clevis pin to be fit onto the top of the lower toggle of the stay.

- Short link plates are supplied with a smooth clevis pin



- Long link plates are supplied with a threaded clevis pin, 2 nylon washers and locking nuts.



It is recommended to have on stock a representative number of different kind and diameters of pins in case the wrong pin has been ordered or when the diameter can't be accurately measured on the boat.

When ordering clevis pins in spare parts, please specify :

1 - If smooth or threaded clevis pin

2 - Clevis pin diameter (Ø)

3 - for PROFURL model

- Basic model 29 or 35
- For Classic or Elite 32 or 35
- For Classic or Elite 42
- For Classic or ELITE 52

DIMENSIONS OF LONG LINK PLATES BASIC LINE

METRIC DIMENSIONS

MODELS	B29	B35
Dimensions :		
- mm		
- A	35	45
- D	Ø 10,3	Ø 12,3
- E	4	4
- M	30	35
- H maxi.	157	183
- L maxi.	175	203
References :		
- W	P155311	P153311
- X	P155211	P153211
- Y	P8 Ref. 00018 Ø >8 Ref. 01224	Ø ≤11 Ref. 01224 Ø ≥12 Ref. 00094
- T	Ø 8 Ref. 50009 Ø >8 Ref. 50010	Ø ≤11 Ref. 50010 Ø ≥12 Ref. 50011
- Z		
Diameter		
mm		
Ø 8	P139212	
Ø 10	P039222	P039222
Ø 11	P039232	P039232
Ø 12	P039242	P035212
Ø 14	P039252	P035222
Ø 16		P035232
Ø 18		P035242
Ø 19		P035252
Ø 22		
Ø 25		

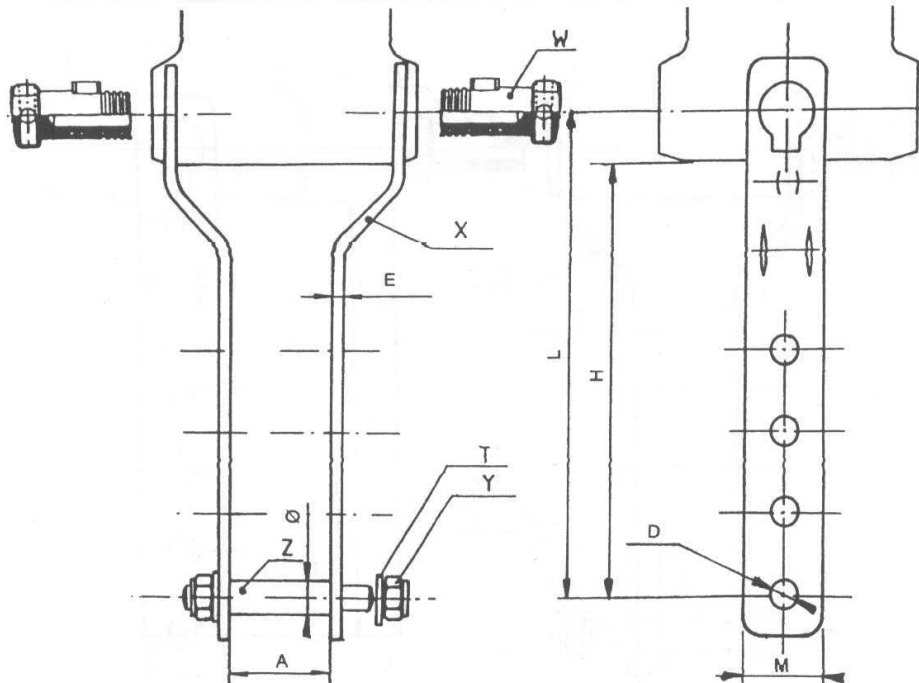
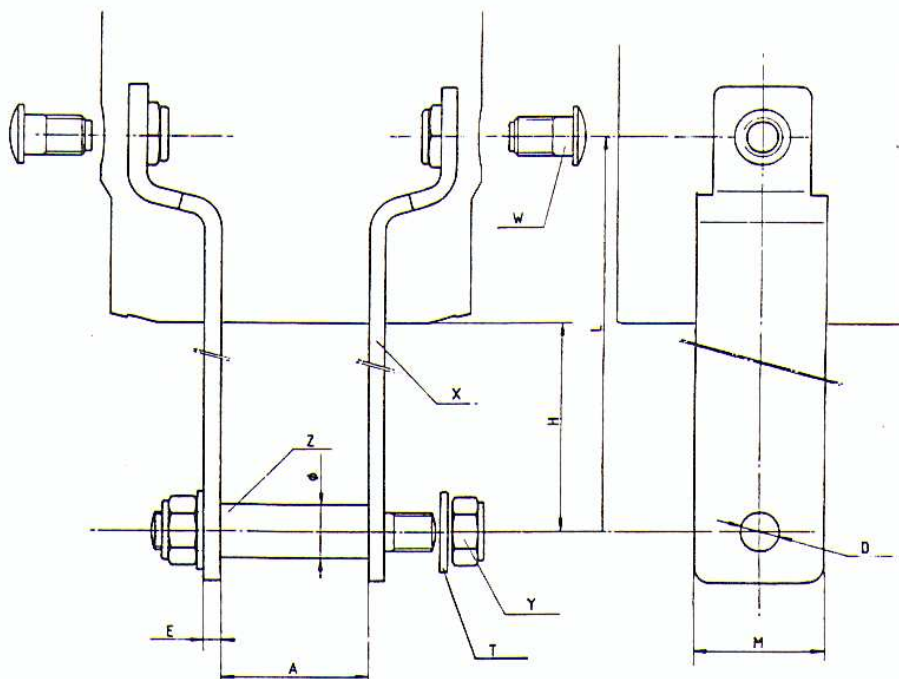
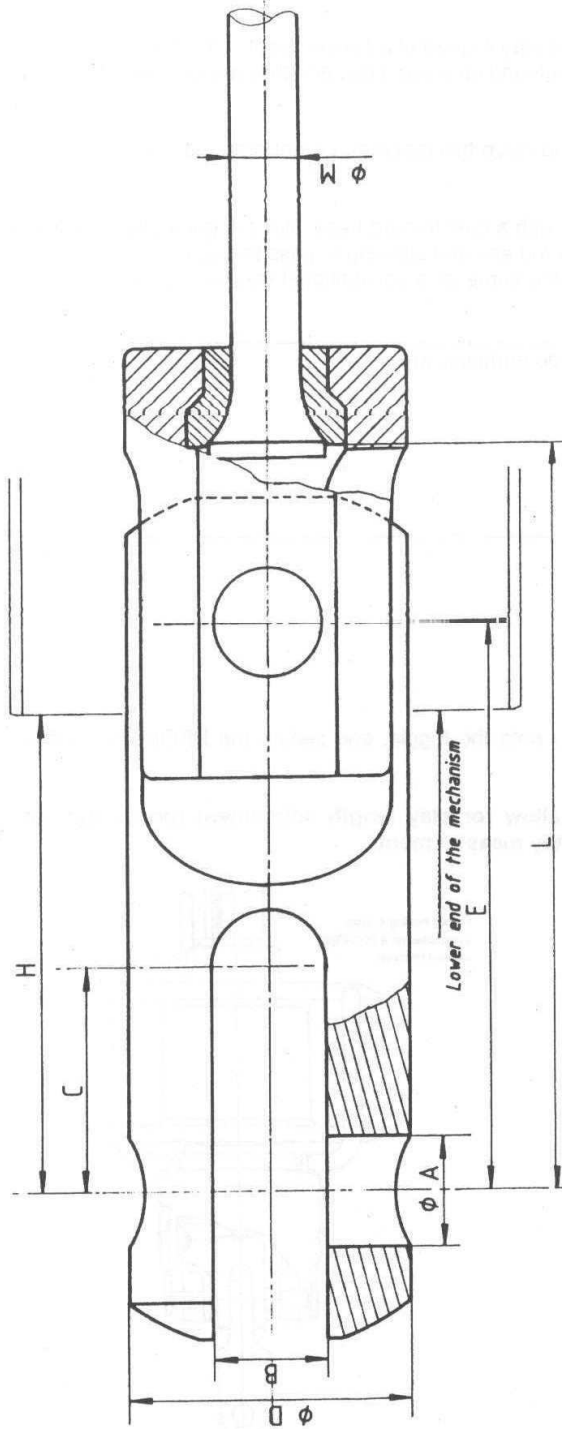


TABLEAU DES DIMENSIONS DES LATTES LONGUES GAMME CLASSIC/ELITE

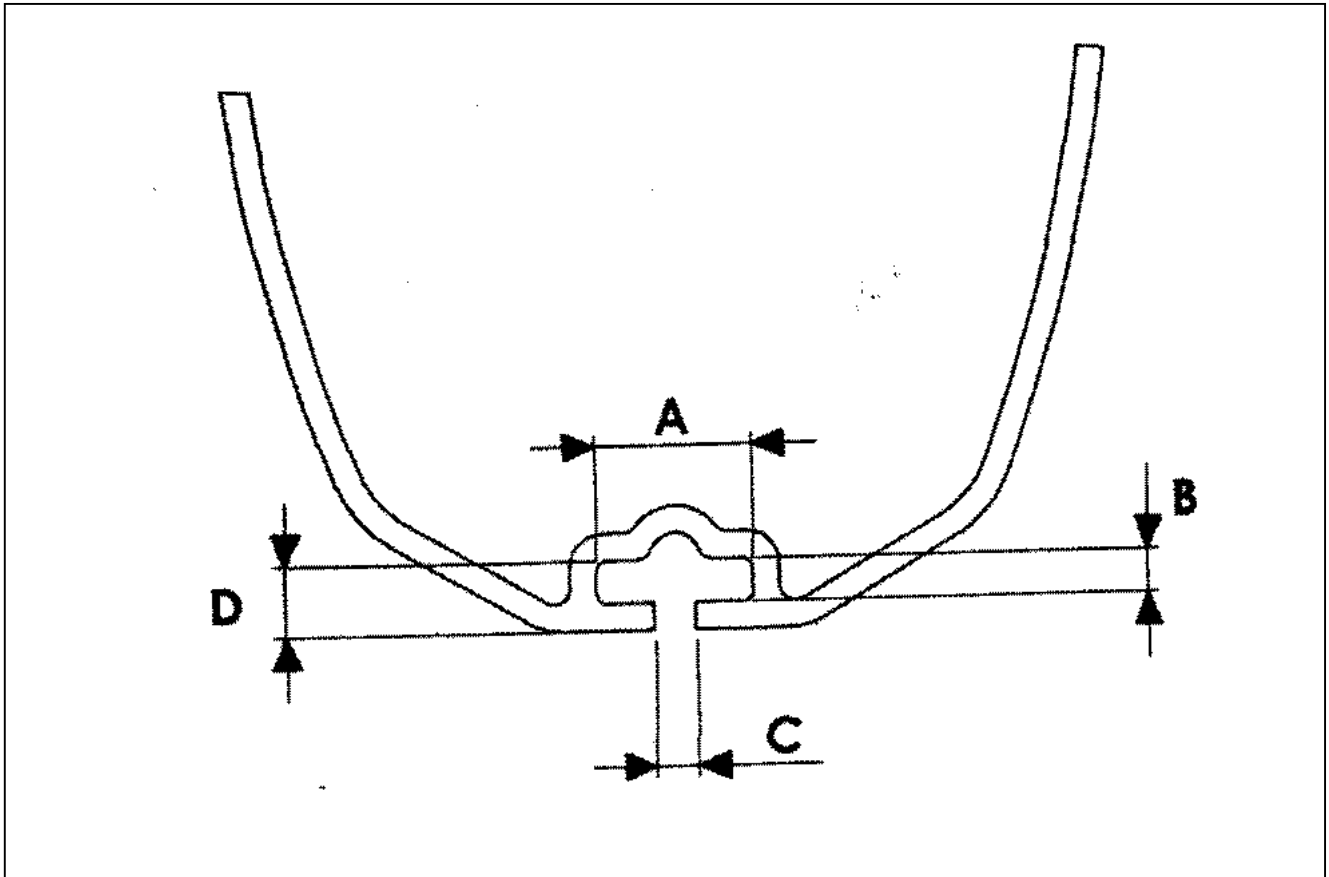
MODELES		R25	NC32-LC32 C32-R35	N42-L42-NC42 LC42-C42-R42	N52-L52
Dimensions :					
- mm	- A	35	35	45	65
- ins	- D	Ø 8,3	Ø 10,3	Ø 12,3	Ø 15)
	- E	3	5	6	6
	- M	20	25	30	50
	- H maxi.	242	271,5	393	614
	- L maxi.	285	320	450	680
Références :					
- W	Vis de fixation	05798	02133	02131	02144
- X	Lattes longues	P139211		P035211	P042211
- Y	Ecrou nylstop	00018	01224	00094	02258
- T	Rondelle nylon	50009	50010	50011	50012
- Z	Axe de fixation				
	Ø 8	P139212			
	Ø 10	P139222	P039222		
	Ø 11	P139232	P039232		
	Ø 12	P139242	P039242	P035212	
	Ø 14		P039252	P035222	
	Ø 16		P039282	P035232	P042212
	Ø 18			P035242	P042222
	Ø 19			P035252	P042232
	Ø 22				P042242
	Ø 25				P042252





Profurl Rod end fitting	NAVTEC ROD	ϕM		DIMENSIONS (mm - ins)							H (mm - ins)				
		imperial	Metric	ϕA	B	C	ϕD	E	L	NC32-LC32 C32-R35	NC42 R42	LC42 C42	N52-N521 L52		
N° 567	# 6	5	5	12	12	25	34.5	63	87	49.5					
	# 8	5.7	6												
	# 10	6.4	6												
	# 12	7.1	7	15/32"	15/32"	1"	1"23/64	2"31/64	3"31/64	1"61/64					
N° 810	# 17	8.4	8	16	16	32	39.5	82	111						
	# 22	9.5	10	5/8"	5/8"	1"17/64	1"35/64	3"15/64	4"3/8						
N° 1112	# 30	11.1	11	19	20	40	49.5	101	133						
	# 40	12.7	12	3/4"	25/32"	1"37/64	1"67/64	3"31/32	5"15/64						
N° 1416	# 48	14.3	14	25	30.5	52	63.5	146	188						
	# 60	16.8	16	1"	1"13/64	2"3/64	2"1/2	5"3/4	7"13/32						

Mast profil groove



BOAT TYPE	
MAST MUNUFACTURER	
MAST PROFIL REF	

A	
B	
C	
COTE D	

FICHE D'INFORMATION POUR ENROULEUR MOTORISE

INFORMATION SHEET FOR ELECTRIC / HYDROLIC SYSTEM

Client

Costumer

Type de bateau / constructeurs

Boat Type / Builders

Diamètre d'étai: mm
Forestay diameter: mm

Diamètre de l'axe d'étai: mm
Clevis pin diamete: mm

Longueur de l'eati: m
Forestay lenght m

Modèle PROFURL 42/52 Longueur enrouleur PROFURL m

Voltage (si enrouleru électrique) : **12 ou 24 Volts**

Voltage (if electric PROFURL) : **12 or 24 Volts**

Dimensions de la cadene selon dessins:

Chainplate dimensions as per drawing

A:

B:

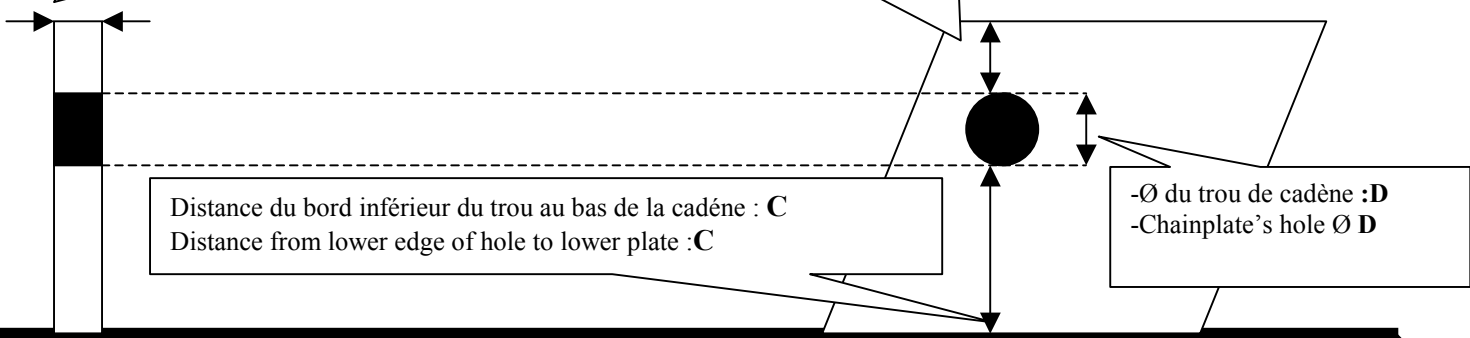
C:

Epaisseur de la cadène : **A**
Chainplate's thickness : **A**

-Distance du bord de la cadène au bord supérieur du trou : **B**
-Distance from upper edge of the cainplate to the upper edge of the hole: **B**

Distance du bord inférieur du trou au bas de la cadène : **C**
Distance from lower edge of hole to lower plate : **C**

-Ø du trou de cadène : **D**
-Chainplate's hole Ø **D**



Remarques :

Date _____ **Signature** _____