

NON-SWIVELING CONNECTORS

# NS-SL Connector

redefining securing



## RELIABLE LIFTING CONNECTIONS

It's not just a simple synthetic D-shackle, soft quick connector, the NS-SL connector is an security solver.

Main important issues are solved with this system that it secure the synthetic quick loop from UNLOCKING. The only LOCK/securing system that securing Synthetic fibers in especially for her Locking devices for blocking/ securing movement.

The NS-SL Connector has a high tensile aluminum body and the Dyneema® loop is full covered. Included the SYNthLOCK, with Michelin 3D printing rubber. This managing friction between two surfaces, But it's about more than just grip – it's also the very specific movement needed for locking, particularly it needs flexibility to LOCK/securing & UNLOCK IT/ un blocking it.

The Michelin Rubber is very UV-resistant, tear-resistant, resistant to weather influences and often remains flexible under all circumstances.

The NS-SL Connector does not have a self tightening or jamming action and it's more compact, lighter and easier to operate compared to a "dog bone".



### USED ON:

Lifting applications  
Tender lifting  
Main halyard  
Jib sheets  
Stay sail sheets  
Genoa sheets  
Gennaker sheets  
Guys  
Runner 2:1 dead ends  
Outhall system

## WHEN TO USE THE NS-SL CONNECTOR

The NS-SL connector can be used for all connections between lines and hardware. For example, where you normally use a lashing it is smarter to use the NS-SL connector.

A lashing connection can not secured and is not approved for a certain breakload.

Usually a lot of lashings are required to guarantee the desired breakload. All NS-SL connectors have an SYNthLOCK™ Locking device for blocking/ securing movement for the Equiplite Synthetic quick loop. An approved factory certified breakload, a single NS-SL connector with the desired breakload will suffice and Locke/ secured improve on the safety aspects.



## A SOLID SOLUTION WITH APPROVED SYNTHETIC CERTIFICATE

We consider safety on board is very important. Therefore, securing a synthetic loop gives approval for certificate. SYNthLOCK™ secure 100% the synthetic loop by Securing blocking the connector here quick loop. Is a securing that has a approval certificate issued by a EKH-Code of practice ISO9001-VCA-EKH, MTC -Manufactory test certificate, certified company. Adding the certificate to a yacht management system guarantees close record keeping and the approval of marine surveyors and insurance companies.



Replacement for a lashing connection



Microchip implant - LYnkMe™



Full covered security

## MEASUREMENT SHEET



\* Use recommended line size  
Splice eye doesnt need a snug fit on the connector body.

Part	Line (Ø)*	T	Ø	W	Ld	Weight (g)	MWL (kg)
8-5 NS-SL	8	25	13	22	12	20	3.000
10-6 NS-SL	10	30	15	26	14	35	5.200
12-6 NS-SL	12	30	15	26	14	40	5.200
14-8 NS-SL	14	70	20	35	18	75	7.000
16-10 NS-SL	16	80	24	40	24	145	11.000
18-10 NS-SL	18	100	24	42	24	150	11.000
20-12 NS-SL	20	110	30	48	28	270	14.500
24-12 NS-SL	24	110	33	59	28	275	14.500
26-12 NS-SL	26	120	33	61	28	280	14.500
28-12 NS-SL	28	120	33	63	28	285	14.560
16-14 NS-SL	16	110	40	57	32	265	20.000
20-14 NS-SL	20	110	40	60	32	270	20.000
24-14 NS-SL	24	110	40	66	32	385	20.000
30-14 NS-SL	30	120	40	73	32	390	20.000
32-14 NS-SL	32	120	40	76	32	395	20.000
34-14 NS-SL	34	150	40	86	32	400	20.000
30-16 NS-SL	30	150	49	80	36	470	28.000
32-16 NS-SL	32	150	49	83	36	480	28.000
34-16 NS-SL	34	150	49	86	36	490	28.000
32-18 NS-SL	32	180	55	89	40	1.200	40.000
34-18 NS-SL	34	180	55	92	40	1.250	40.000
35-20 NS-SL	35	180	61	94	44	1.550	50.000
42-22 NS-SL	42	270	70	122	46	1.990	72.000

Dimensions in mm, unless otherwise specified.  
All data is approximate and subject to change without notice.  
Breakload approx 2x maximum workload.

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