



TOP DOWN SPINNAKER FURLER

SPINEX

(Re)discover the joys of asymmetric
spinnakers.
Handle an asymmetric spinnaker easily and
safely

Top down spinnaker furler

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(Re)discover the joys of asymmetric spinnakers

SPINEX: overview

- > 4 models available: SPINEX 0.9, SPINEX 1.5, SPINEX 2.5, SPINEX 5.0
- > For boat lengths of 5 to 18 m and asymmetric spinnakers
- > Delivered as standard: anti-twist cable, end fittings, high-density spheres
- > SPIN KIT available separately, fits NEX furlers
- > Uses Profurl technology
- > Three-year Profurl international warranty
- > Patented system

Why choose Spinex?

Easy to use, safe, efficient, adaptable

Using asymmetric spinnakers in some conditions can be dangerous. With the Spinex, you're going to rediscover the joys of this type of sailing because it allows you to:

- > Easily handle this type of sail (even short-handed)
- > Remain in the safety of the cockpit
- > Improve the performance of your sailing-boat by using downwind sails

Adaptable: One system for many uses

The Spinex can easily be converted into a NEX by removing the swivel tack from the drum and the end fittings, and then it can be used for sails like a gennaker or a code zero.

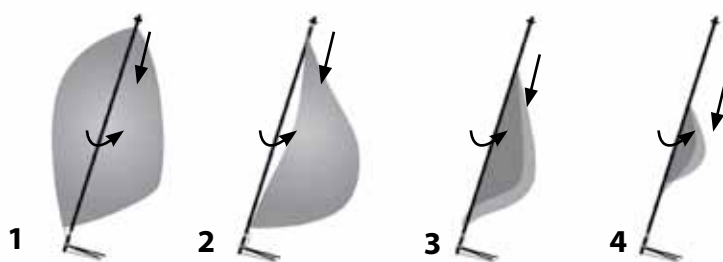




Top down furling

> When it comes to asymmetric spinnakers, top down furling is the best solution for bringing in your sail. The concept first appeared on maxi yachts before filtering down to more modestly-sized sailing-boats.

> Thanks to its swivel tack, the sail can be furled from the top downward to progressively stifle the sail without creating a jam.



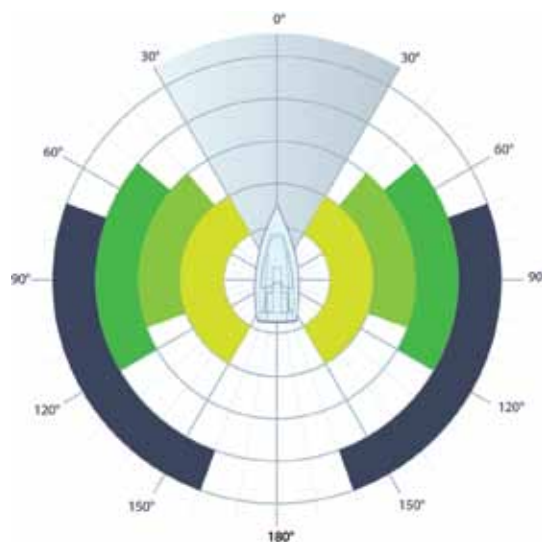
Which sails ?

> The Spinex is designed to furl flying sails with a loose luff, such as asymmetrical spinnakers.

> Gennakers, code zeros, staysails and so on can be furled using a NEX furler (see page 24 of this catalogue).

SPINEX  Asymmetric spinnaker

NEX  Genoa / staysail
 Code 0
 Gennaker



Top down spinnaker furler

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ADVANTAGES TO USING SPINEX

> SAIL BEARING TECHNOLOGY: EFFICIENT, RELIABLE FURLING

Problem: Because asymmetric spinnaker cloth is both light and fragile, the anti-twist cable has a tendency to damage it. Also, the cable spins faster than the sail during furling which means the latter sometimes jams.

Profurl solution: Sail Bearing Technology comprises high-density spheres that spin freely around the anti-twist cable in order to protect the sail from the cable. Sail Bearing Technology allows you to:

- keep the sail away from the cable
- stop reverse furling, which causes the sail to jam
- reduce wear of the sailcloth
- make furling easier and faster because it has a greater diameter than the cable on its own

> A COMPLETE SYSTEM READY TO USE

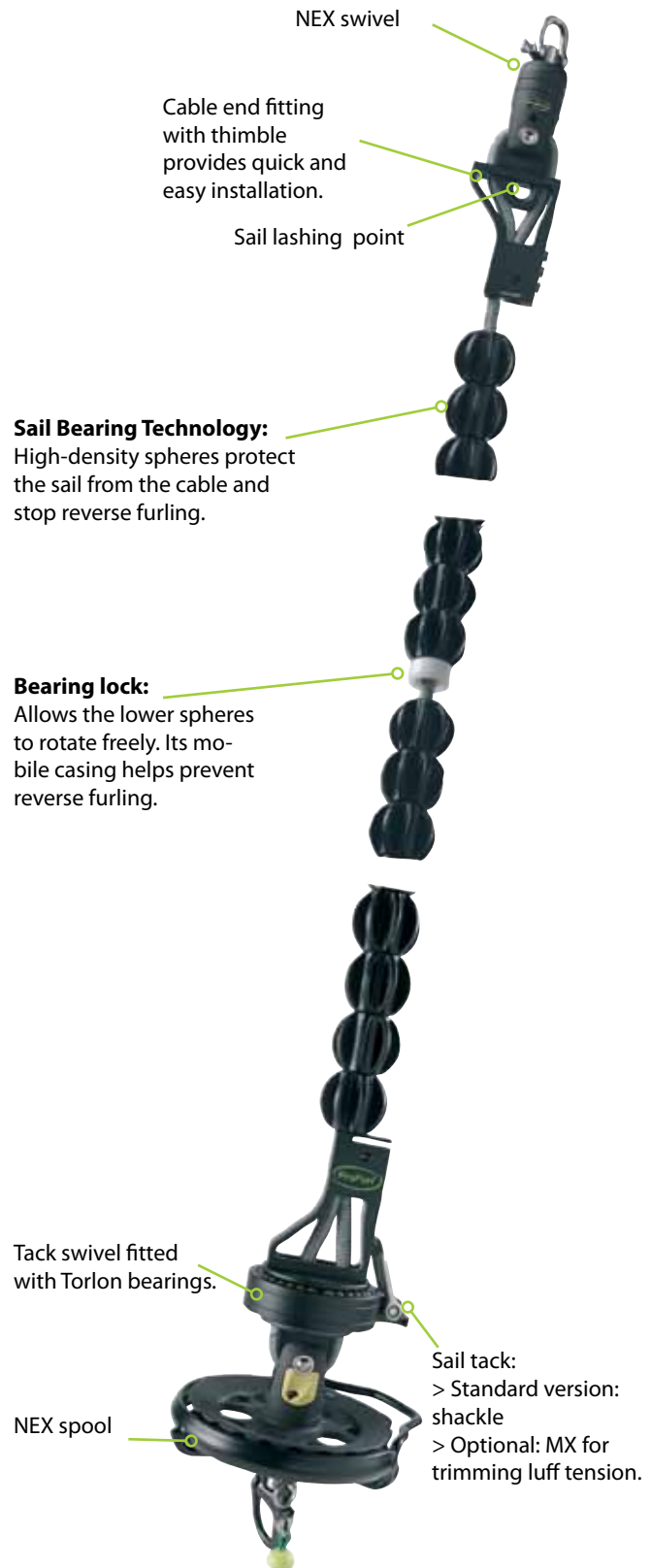
- SPINEX comes with drum, swivel, cable, end fittings, tack swivel, etc.
- Except for the length of the cable, SPINEX is ready to fit and ready to use out of the box.

> MULTI-PURPOSE AND ADAPTABLE

- Remove the tack swivel and turn your SPINEX into a NEX ready to use with gennakers and code zeros.
- Profurl's SPIN KIT fits on NEX furlers.

> OTHER ADVANTAGES:

- Compatible with NEX technology, such as I-Connect, Safe System, etc.
- Improved safety when worked from the cockpit or short-handed.
- Requires little storage space.
- System compatible with all types of asymmetric spinnakers.



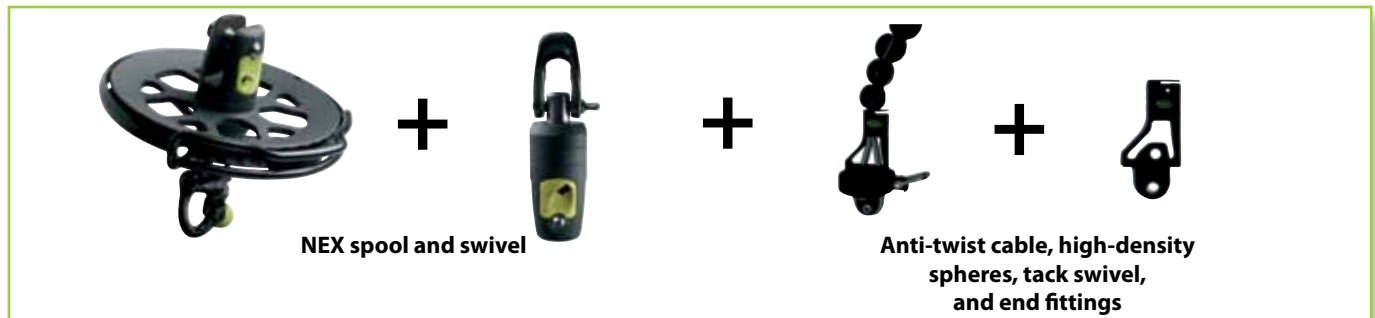


CHOOSE THE RIGHT SPINEX FOR YOU (5–18 M BOATS):

	SPINEX 0.9	SPINEX 1.5	SPINEX 2.5	SPINEX 5.0
Boat length (not contractual)	up to 9 m	up to 11 m	up to 14 m	up to 18 m
Sail area recommended	up to 50 m ²	up to 80 m ²	up to 130 m ²	up to 250 m ²
Maximum working load	900 Kg	1500 Kg	2500 Kg	5000 Kg
Spool diameter	100 mm	120 mm	150 mm	195 mm
Lower end fitting	Clevis pin snap shackle			
Upper end fitting	D shackle		Halyard shackle MX8 or MX10	
Anti-twist cable Ø	9.5 mm	9.5 mm	12.7 mm	12.7 mm
Cable length delivered as standard	14 m	17 m	20 m	25 m
Weight of cable & spheres per m	0.450 Kg / m	0.450 Kg / m	0.460 Kg / m	0.460Kg / m

*: The working loads shown are the maximum working loads of the mechanisms (spool and swivel) only and are not the loads of the complete system when terminals are included. The product should not be used above these working loads in any circumstances.

SPINEX: content



Are you already using a Profurl NEX furler and want to furl your asymmetric spinnaker?

Get the SPIN KIT!

Use Profurl's SPIN KIT to turn NEX furlers into asymmetric spinnaker furlers. SPIN KIT includes anti-twist cable, spheres, and upper and lower end fittings.

	SPIN 0.9	SPIN 1.5	SPIN 2.5	SPIN 5.0
Boat length (not contractual)	up to 9 m	up to 11 m	up to 14 m	up to 18 m
Part #NEX	NEX 0.9	NEX 1.5	NEX 2.5	NEX 5.0
Cable length delivered as standard	14 m	17 m	20 m	25 m

Emmagasineurs de spi asymétrique

SPINEX



ADVICE FOR USING THE SPINEX

1st time:

> When setting for the first time, we recommend you do this in light winds. Check all halyard and sheet leads.

Furling:

> Tension must be applied to anti-twist cable by hauling on the halyard. It should be taut and stable. Be careful not to apply excessive tension, especially when you use an electric winch.

Direction of furling:

> As the anti-twist cable is a shape-memory component, we recommend you always furl your sail in the same direction to facilitate handling.

Wind angles:

When unfurling the sail, stay within an apparent angle of between 90 and 120 degrees to help setting.

When furling, the apparent angle must be within 150 and 160 degrees (with the mainsail set to the head of the mast).

GET INSTALLATION ADVICE ON PAGE 70

Download the Spinex User Manual and watch the video at www.profulr.com and on YouTube.



Frequently asked questions about the asymmetric spinnaker

Can I use my existing asymmetric spinnaker? Yes, the Spinex is designed to be used with existing asymmetric spinnakers

Can I use it to furl my symmetrical spinnaker? No, the Spinex is designed for asymmetric spinnakers only.

Can I furl other kinds of flying sail? Yes, by removing the swivel tack and the end fittings, the SPINEX becomes a NEX and can be used to furl flying sails such as gennakers and code zeros.

I already have a furler, such as a NEX or other, can I use it for furling my asymmetric spinnaker? Yes, all you have to do is get the SPIN KIT which includes the swivel tack and the end fittings. It can also be fitted to the systems of some competing brands.

Can I partially furl my asymmetric spinnaker? No, it's an all or nothing system which requires you to furl the entire sail.

Is the SPINEX heavy or cumbersome? The SPINEX is heavier than a classic system but the cable and the balls ensure optimum performance. So it's a question of compromise. However, once furled, the SPINEX can be easily stowed in the sail bag.