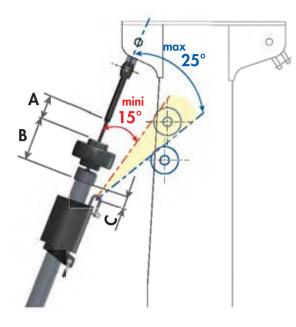
#### **RECOMMENDATIONS : HALYARD ANGLES**

## Halyard deflector wheel :

It prevents the halyard from wrapping round the forestay and also deflects Spinnaker



## HALYARDS SPECTACLES

## Universal Spi spectacles : Halyard handling

If the angle between the halyard and the forestay is too narrow (less than 15°), it is recommended to add universal spi spectacle to open this angle. It prevents the halyard from wrapping around the forestay.

See against. Please contact a Sparcraft dealer (see on www.sparcraft.com)

halyard. It is important to maintain this part to protect the forestay.

# Halyard angle with forestay :

- It must be situated between 15 and 25°

- Distance between halyard swivel & top car must not measure more than 150mm.

A = mini 50 mm and maxi 80 mm between halyard deflector wheel and bottom end of the forestay terminal.

B = 78 mm

C = 80 mm max. between the halyard swivel & the top car (after sail stretching)

#### Note:

These average values fluctuate according to the mast geometry. We strongly recommend that you instruct a skilled professional to install your furling system (see our worldwide agent network on www.facnor.com)



Sparcraft spi spectacle model	ø A int. (mm)	rope ø (mm)
Small size (with 4 rivets)	ø 12	ø5 → ø10
Middle size (with 4 rivets)	ø 17,6	ø12 →16
Large size (with 4 rivets)	ø 22	ø18 →ø22