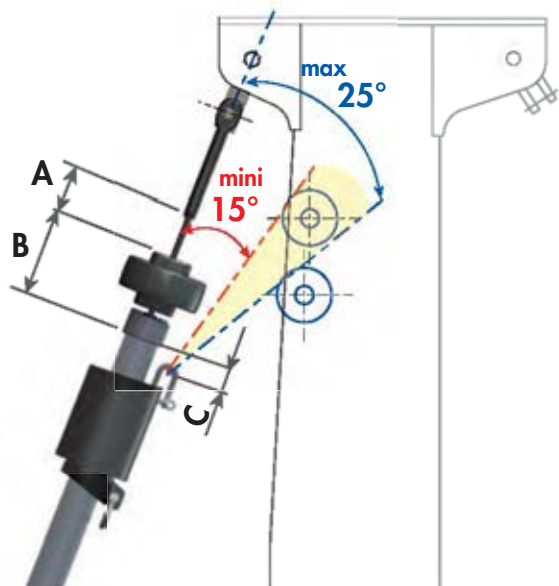


## RECOMMENDATIONS : HALYARD ANGLES

### Halyard deflector wheel :

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

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](http://www.facnor.com))

## 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](http://www.sparcraft.com))



Sparcraft spi spectacle model	∅ A int. (mm)	rope ∅ (mm)
Small size (with 4 rivets)	∅ 12	∅ 5 → ∅ 10
Middle size (with 4 rivets)	∅ 17,6	∅ 12 → 16
Large size (with 4 rivets)	∅ 22	∅ 18 → ∅ 22