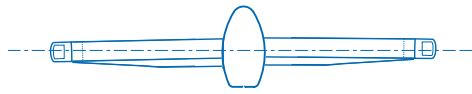




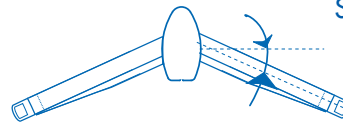
SPREADER SECTIONS






In-line or swept-back

In-line spreaders



Swept-back spreaders



Sections	Inertias		Dimensions (mm)	Weight (kg/m)	Standard Length (m)
	XX'	YY'			
BF 2 	6	1,1	19 x 55	0,7	6
BF 3 	27,2	5,9	30 x 74	1,2	6
BF 4 	63	7,7	35 x 105	1,8	6
BF 5 	209	18,9	44 x 154,5	2,8	6
BF 6 	362	39,4	53 x 167	3,4	6

Type of spreaders for every level and every section :

	Spreader 1	Spreader 2	Spreader 3
S35	BF2	BF2	
S50	BF2	BF2	
S67	BF2	BF2	
S80	BF2	BF2	
S137	BF2	BF2	
S180	BF3	BF3	
S260	BF3	BF3	BF3
S305	BF3	BF3	BF3
S330	BF3	BF3	BF3
S385	BF4	BF3	BF3
S460	BF4	BF4	BF3
S580	BF4	BF4	BF3
S622	BF4	BF4	BF4
S740	BF4 (BF5 + reinforced)	BF4	BF4
S830	BF5	BF5	BF4
S1060	BF5	BF5	BF4
S1395	BF5	BF5	BF5
S1630	BF5	BF5	BF5
S2100	BF5	BF5	BF5
S2390	BF6	BF5	BF5
S3360	BF6	BF6	BF5
S4600	BF6	BF6	BF6
S7800	Contact us		

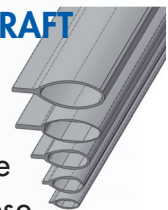
"Aerofoil" sections

- The spreaders are profiled and assembled to the mast with a system of through bars allowing a better tuning of the mast.
- The spreader sections are clear anodized, tapered and machined to length, for angles from 0° to 25°.
- Lower spreaders sections are fitted with a pad eyes for the flag.
- Each spreaders kit is marked with a bar code that guaranties the strict follow-up of the product cycle.



ADVANTAGES OF SPARCRAFT SPREADERS

The sparcraft spreaders sections are profiled at the back and offer all these advantages: less weight, esthetics and good aerodynamics flow

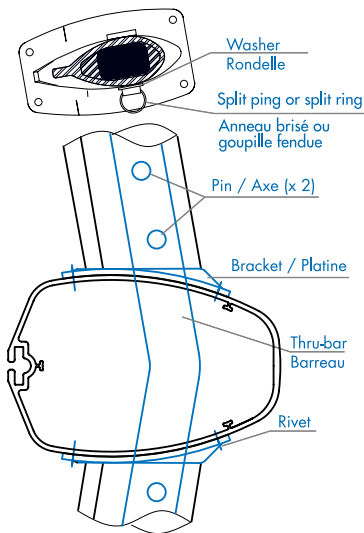
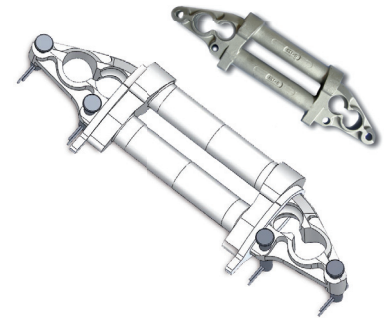


This chart is a first tool to help chose the spreaders, but the final choice must be validated by a calculation.



Stainless steel bars

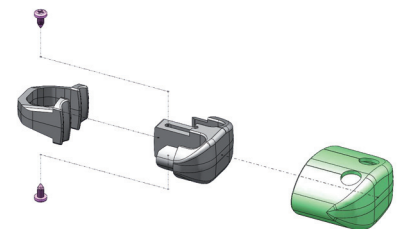
■ These stainless steel bars allow angles of spreaders from 0 up to 25° and a 5° dihedral up. They include the fixings for diagonals with stemballs.



Aluminum bars

■ These bars allow an angulation of the spreaders from 0 up to 30° and a 0° dihedral for catamarans and a 5° dihedral up for monohulls. It is necessary to plan internal tangs (shell) or external tangs to attach the diagonals under.

SPREADER TIPS

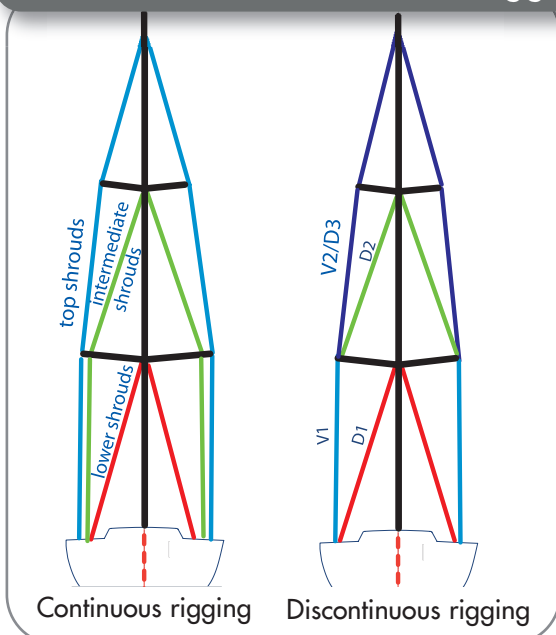


Continuous or discontinuous tips

■ Continuous spreader tips consist of a base and a terminal making it easier for the wire to go through, without damaging the spreader section. Moreover, we supply a plastic protection cap which minimises damage to the Genoa (headsail) when changing direction.

■ Discontinuous spreader tips allow a good articulation of the different parts of the wire. The diagonals attachment is very close to the verticals in order to avoid a negative lever effect. Our discontinuous tips can except wire, compact strand or rod standing riggings for the same rig without any modification.

Continuous / discontinuous rigging



Discontinuous rigging assembly

