


Section B9 Sheave Boxes

B9.1 Exit Slot Guards

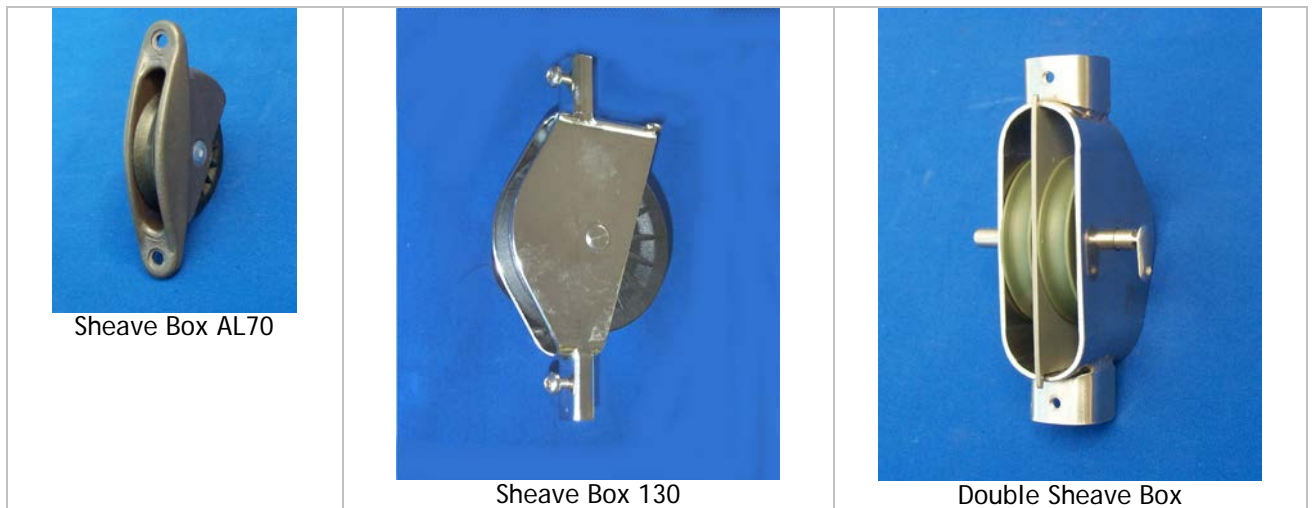
An Exit Slot Guard reduces friction on rope or wire where it exits the mast or boom eg. internally-run halyards, topping lifts and reefing lines.

PART NO.	DESCRIPTION	ROPE SIZE (mm)	
RF6031	Small	Up to 8	
RF6032	Medium	10 - 12	
RF6033	Large	14 - 16	

B9.2 Sheave Boxes

Sheave Boxes are used to change the direction of internally-run control lines as they exit the mast or boom eg. top end of a halyard. Single Sheave Boxes comprise a body of cast aluminium or nylon, with a synthetic sheave on a stainless steel Axle Pin. Double Sheave Boxes have a stainless steel body and Axle Pin, with two synthetic sheaves separated by an aluminium divider plate. Some Sheave Boxes are supplied with a moulded synthetic sheave, whilst others are supplied with an upgraded sheave made from a high-grade lubricated synthetic (see table below).

DESCRIPTION	BODY	WITH MOULDED COMPOSITE SHEAVE PART NO.	WITH UPGRADED SHEAVE PART NO.	SHEAVE DIA (mm)	SHEAVE WIDTH (mm)	ROPE SIZE MAX (mm)	SAFE WORK LOAD (kN)
Sheave Box AL35	nylon	505-061	NA	35	10	8	4
Sheave Box AL45	alloy	505-004	505-004-04.0	45	14	12	8
Sheave Box AL70	alloy	505-006	505-006-04.0	70	14	12	25
Sheave Box AL90	alloy	NA	505-012-04.0	90	17	16	25
Sheave Box 130	ss	505-042-01	NA	130	21	20	25
Double Sheave Box 50	ss	NA	009.DBL50	50	12	10	
Double Sheave Box 80	ss	NA	009.DBL80	80	16	14	
Double Sheave Box 100	ss	NA	009.DBL100	100	20	18	



B9.3 Weld In Sheave Box - For Masthead

This Sheave Box is specifically made for a masthead spinnaker halyard on a fractional rig. It is designed to fit in with the Allyacht Spars Masthead fitting which, on a fractional rig, is welded into place. The Sheave Box comprises an aluminium body welded into the mast, with a high-grade lubricated synthetic sheave on a stainless steel Axle Pin.

DESCRIPTION	PART NO.	SHEAVE WIDTH (mm)	ROPE SIZE MAX (mm)
Weld-in Sheave Box 40mm	009.SPIN.040	12	6
Weld-in Sheave Box 60mm	009.SPIN.060	12	10
Weld-in Sheave Box 80mm	009.SPIN.080	16	14
Weld-in Sheave Box 100mm	009.SPIN.100	20	18