

Section B15 Boom Inboard Ends

B15.1 IBE for Standard Booms

The IBE provides a structure for attaching the boom to the gooseneck, and so the range is compatible with the Allyacht Spars Australia range of boom sections and goosenecks. The IBE sits inside the boom and is simply fitted with screws, and is supplied with gooseneck pin for attachment to the gooseneck.

The IBE includes four sheaves for running the outhaul and up to three reefing lines to the deck, from where they can be run to the cockpit (caters for either slab reefing or single line reefing).

For booms which have the outhaul and reefing lines running to a winch on the mast, the IBE can be upgraded by the addition of jammers so that the lines can be secured on the boom.

BOOM SECTION	IBE PART NO.	 <p>IBE (with SLR) in process of fitting</p>
AYB-130	015.AYB-130	
AYB-160	015.AYB-160	
AYB-190	015.AYB-190	
AYB-225	015.AYB-225	

B15.2 IBE for Customised Booms

The IBE provides a structure for attaching the boom to the gooseneck, and so the range is compatible with the Allyacht Spars Australia range of goosenecks and sections that are used for customised booms. Provision is made for attaching an internal tackle system if required. Cast in alloy, anodised and further protected by a synthetic coating, the IBE sits inside the boom and is simply fitted with screws. A jointing compound is used to prevent corrosion. The IBE Basic is supplied with pin (for attachment to the gooseneck).

An advance on the IBE Basic is to add a Sheave/Clutch Carrier for booms on which outhaul and reefing lines are to be led down to the deck. The Sheave/Clutch Carrier is fabricated in aluminium and anodised, and sits right under the IBE Basic, fixed to the IBE Basic with four bolts. A jointing compound is used to prevent corrosion. The standard part includes three or four sheaves (see table) with Axle Pin, and provision for the corresponding number of clutches (order separately).

TO SUIT BOOM SIZE	IBE BASIC PART NO.	IBE INC. SHEAVE/CLUTCH CARRIER PART NO.	NO. OF SHEAVES	 <p>IBE Basic</p>
IM12L	015.120L	015.121L	3	
IM15	015.150	015.151	3	
16L	015.160	015.161	3	
IM18L	015.180	015.181	3	
IM18L IM19	015.180	015.201	4	
IM20	015.200	015.201	4	
IM20W	015.200W	NA	NA	