

Section B6 Vang Brackets

B6.1 Vang Brackets

Stainless steel Vang Brackets are fixed to the mast to allow multiple-purchase-tackle boom vang or solid Rodkick-type boom vang to be used. The components of the bracket are identical to Allyacht Spars gooseneck components except that the pin connecting knuckle to mast base does not have the T-bar (see Section B4 Goosenecks).

Reinforcement of the Vang Bracket is necessary for boats which generate high loads on the boom. This includes racing monohulls utilising high boom vang pressure, most severe when reaching, and multihulls with rotating masts. Reinforcing consists of plates welded on to either side of the Vang Bracket mast plate, spreading the boom forces over a wider area of the mast.

MAST SIZE		VANG BRACKET PART NO.	MAST SIZE		REINFORCEMENT PART NO.
IM12	AYS200-WING	006.12/15	IM12	AYS200-WING	004.027
IM135			IM135		
IM15			IM15		
IM16L	AYS250-WING AYS300-WING	006.16/18	IM18R	AYS250-WING AYS300-WING	004.036
IM18L			IM16L		004.037
IM18R			IM18L		
IM19			IN19		
IM20	AYS350-WING	006.20/22	IM21R	AYS350-WING	004.038
IM20W			IM20		004.047
IM21R			IM20W		
IM22W			IM22W		
AYS235		006.235/250	AYS235		NA
AYS250			AYS250		
AYS280		006.280/355	AYS280		004.057
AYS310			AYS310		
AYS355			AYS355		