

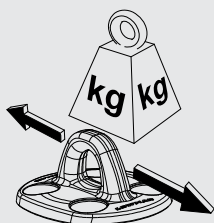
Block Upstands

Lewmar block upstands are designed to hold a block to the deck in a vertical direction for sail control in leisure marine application only.

Their performance depends heavily on the specific application and suitability of installation.

Care must be taken during installation that the block upstand is suitably aligned to the expected load.

Alignment

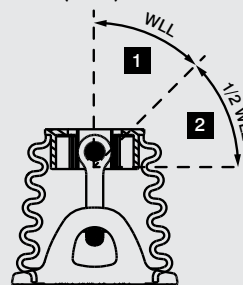


The load direction should be as close to perpendicular with the base as possible (as shown on the Alignment illustration. This will maximise the working load of the pad eye.

In addition, the load should be as close to parallel with the bail as possible.

The Working Load Limit (WLL) Zones illustration shows the recommended WLL relatives to the applied force.

Working Load Limit (WLL) Zones



Spring Block Upstand

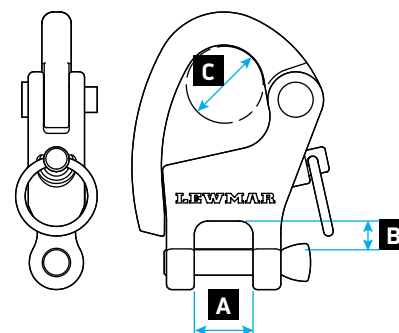
PART NO	TO SUIT BLOCK	WORKING LOAD LIMIT ZONE 1		WORKING LOAD LIMIT ZONE 2		WEIGHT		BASE DIA	
		Kg	lb	Kg	lb	Kg	lb	mm	in
29904046	30 & 40mm Control	400	990	200	495	24	0.8	1 3/16	1/8
29904050	60mm Ratchet Triple & 60mm Synchro	400	990	200	495	24	0.8	1 3/4	3/16

Rubber-Boot Block Upstand with Pad Eye



PART NO	TO SUIT BLOCK	WORKING LOAD LIMIT ZONE 1		WORKING LOAD LIMIT ZONE 2		WEIGHT		BASE DIA	
		Kg	lb	Kg	lb	g	oz	mm	in
29195065	50mm HTX 60mm Synchro 60mm Ratchet Single / Fiddle	800	1760	400	990	105	3.7	58	2 1/4
29196065	60mm HTX 72mm Synchro 60mm Racing Low Load Single	1100	2420	550	1211	105	3.7	58	2 1/4
29197265	72mm HTX 90mm Synchro	2000	4400	1000	2200	210	7.4	73	2 7/8

Lewmar Synchro Snap Shackles



PART NO	FIT BLOCKS	WORKING LOAD LIMIT		BREAKING LOAD		PIN DIA		A		B		C	
		Kg	lb	Kg	lb	mm	in	mm	in	mm	in	mm	in
29925040	50 Synchro / 30 & 40 Control Single / Double	450	990	900	1980	4	1/8	9.0	3/8	4.5	3/16	12	1/2
29926040	60 Synchro / 50 HTX / 30 Control Triple	800	1760	1600	3520	5	3/16	12.0	1/2	6.0	1/4	14	9/16
29927240	72 Synchro / 60 HTX / 40 Control Triple	1100	2420	2200	4840	6	1/4	13.0	1/2	6.5	1/4	18	11/16
29929040	90 Synchro / 72 HTX	2000	4400	4000	8800	9.5	3/8	17.5	11/16	7.5	5/16	22	7/8