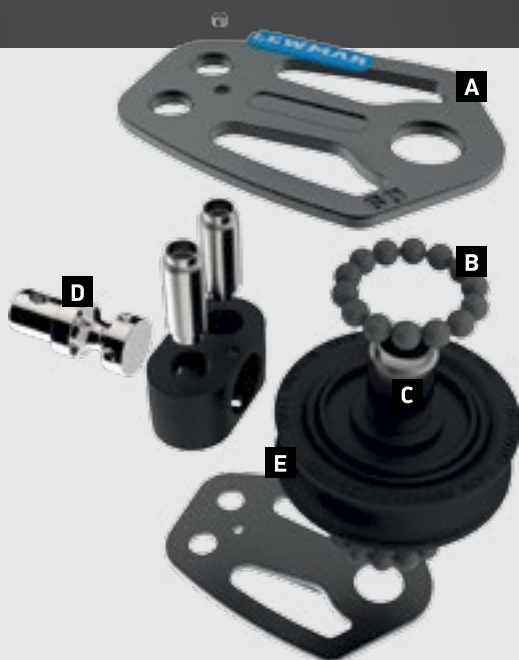


HTX Blocks

Years of design and manufacturing experience, combined with collaboration with boat builders, designers, and sailors, has resulted in the Lewmar HTX Hardware Range. Drawing upon the design of the racing range, the HTX blocks are constructed simply from high quality materials, providing enhanced reliability. Ideal for frequently adjusted, highly loaded systems using modern line technology and reduced line diameters.

- Strong aluminium side cheeks
- Central plain bearing for efficiency at high loads
- Side thrust Delrin ball bearings
- Head design inspired by Lewmar Racing Range, complete with grub screw swivel head locking mechanism

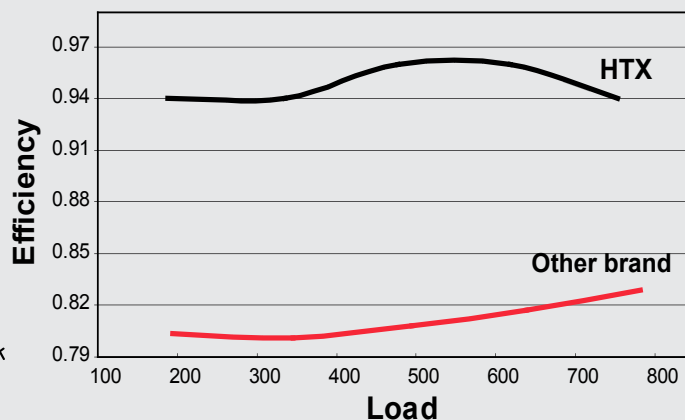


- A** Alloy cheeks
- B** Side thrust ball bearings
- C** Central plain bearing
- D** Head pin design inspired by Lewmar Racing series block
- E** High Load capacity and large line size

Higher efficiency – for faster sail handling and less rope wear.

HTX blocks are more efficient than alternative brand using similar material due to machined bearing pin surface.

HTX block efficiency improves above 450kg as acetal sheaves become self-lubricating at this point.





7. Hardware

Single



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195001	50	800	1762	135	4.7
29196001	60	1100	2422	215	7.5
29197201	72	2000	4405	445	15.6
29199001	90	3500	7709	735	25.8

Double



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195002	50	800	1762	217	7.6
29196002	60	1100	2422	331	11.6
29197202	72	2000	4405	552	19.3

Triple



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195003	50	800	1762	305	10.7
29196003	60	1100	2422	426	14.9

Single & Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195004	50	800	1762	150	5.3
29196004	60	1100	2422	226	7.9
29197204	72	2000	4405	482	16.9
29199004	90	3500	7709	936	32.8

Double & Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195005	50	800	1762	232	8.1
29196005	60	1100	2422	319	11.2

Single Becket & Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT*		WEIGHT	
		Kg	lb	g	oz
29195009	50	800	1762	320	11.2
29196009	60	1100	2422	414	14.5

* Block WLL, cleat WLL shown p.141

Triple, Becket & Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT *		WEIGHT	
		Kg	lb	g	oz
29195010	50	800	1762	511	17.9
29196010	60	1100	2422	710	24.9

* Block WLL, cleat WLL shown p.141

Web Single



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195047	50	800	1762	80	2.8
29196047	60	1100	2422	148	5.2
29197247	72	2000	4405	283	9.9

HTX Blocks

Fiddle



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195031	50	800	1762	165	5.8
29196031	60	1100	2422	257	9.0
29197231	72	2000	4405	530	18.5

Fiddle & Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29195034	50	800	1762	175	6.1
29196034	60	1100	2422	269	9.4
29197234	72	2000	4405	560	19.6

Fiddle & Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT *		WEIGHT	
		Kg	lb	g	oz
29195037	50	800	1762	335	11.7
29197237	72	2000	4405	748	26.2

* Block WLL, cleat WLL shown on the right

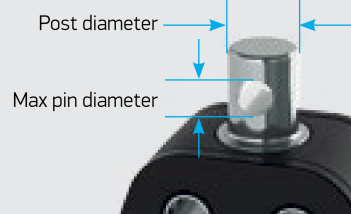
Fiddle, Becket & Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT *		WEIGHT	
		Kg	lb	g	oz
29195039	50	800	1762	346	12.1
29196039	60	1100	2422	460	16.1
29197239	72	2000	4405	776	27.2

* Block WLL, cleat WLL shown on the right

Shackle Post Dimensions



	POST DIAMETER		TO FIT MAX PIN Ø	
	mm	in	mm	in
50mm HTX	9.4	3/8	5	3/16
60mm HTX	11.9	15/32	6	1/4
72mm HTX	16.5	21/32	9.8	3/8
90mm HTX	19.8	25/32	10	25/64

Line Size

	MAX LINE SIZE	
	mm	in
50mm HTX	10	3/8
60mm HTX	12	1/2
72mm HTX	14	9/16
90mm HTX	16	5/8

Cleat Used

	USE CLEAT	WORKING LOAD LIMIT	
		Kg	lb
50mm HTX	29104100BK	120	264
60mm HTX	29104110BK	180	396
72mm HTX	-	230	507

For more info refer to page 180

Suitable Traveller Upstand



	FIT TRAVELLER UPSTAND
50mm HTX	Size 1 NTR
60mm HTX	Size 1 HTX
72mm HTX	Size 2 NTR and Size 2 HTX
90mm HTX	Size 3 NTR

Pad Eyes



Wide range of pad eyes available, refer to page 152 for more information



7. Hardware

HTX Blocks

Suitable Block Upstand



Rubber boot upstand kit:

29195065 fits 50mm HTX
29196065 fits 60mm HTX
29197265 fits 72mm HTX

For more info refer to page 151

Fit Snap Shackle



	FIT SNAP SHACKLE	
50mm HTX	29926040	
60mm HTX	29927240	
72mm HTX	29929040	
90mm HTX	-	

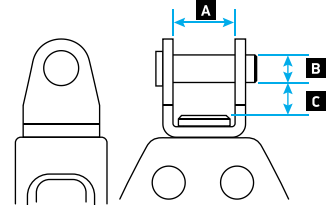
For more info refer to page 151

Halyard Block



The toggle head is designed to fit on the studs commonly found at mast bases.

Check the diameter of the stud against the width of the block jaws (A) and pin diameter (B)



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT		HEAD DETAILS					
						A		B		C	
						WIDTH	PIN	SPACE TO PIN	mm	in	mm
29195021	50	800	1762	160	5.6	15	37/64	6	7/32	8	9/16
29196021	60	1100	2422	227	7.9	18	49/64	8	5/16	10	37/64
29197221	72	2000	4405	410	14.4	23	67/164	10	37/94	9.5	3/8

Single Stand-Up Block



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT		BASE DETAILS					
						OVERALL DIAMETER		FIXINGS DIAMETER		FIXINGS TYPE	
						mm	in	mm	in		
29195011	50	800	1762	280	10	58	2 5/16	40	1 37/64	4 x M6 (1/4")	
29196011	60	1100	2422	350	12.4	58	2 5/16	40	1 37/64	4 x M6 (1/4")	
29197211	72	2000	4405	645	22.8	73	2 7/8	50	1 31/32	4 x M8 (5/16")	
29199011	90	3500	7709	1115	39.3	76	3"	55	2 11/64	4 x M8 (5/16")	

HTX Footblock



Use M8 (5/16") fixings for the 60/72mm sheaves and M10 (3/8") for the 90mm sheaves (not included)

PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
		29195061	50	800	1762
29196061	60	1100	2422	158	5.5
29197261	72	2000	4405	283	9.9
29199061	90	3500	7709	672	23.5

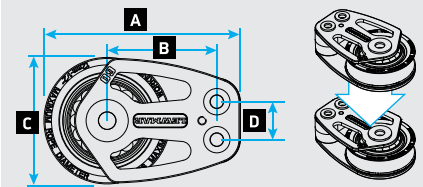
HTX Footblock With Jammer



*Jammer intended to hold hand loads only
Use M8 (5/16") fixings for the 60/72mm sheaves and M10 (3/8") for the 90mm sheaves (not included)

PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
		29195064	50	800	1762
29196064	60	1100	2422	170	6.0
29197264	72	2000	4405	320	11.2

HTX Footblock Footprint



Standard and jammer options can be double stacked
The upper sheave should not be loaded beyond 60% of Working Load Limit (WLL)

SHEAVE Ø	A	B	C	D
	mm	mm	mm	mm
50	78.7	44	50	16
60	93.2	52	60	18
72	111.2	62	72	22
90	140.5	78	90	24