

Racing Blocks

Lewmar Racing Blocks represent the pinnacle of Lewmar's standard block range. Manufactured from the best materials, they offer incredible strength to weight ratios.

- Lockable head pin
- Highly efficient central bearing
- Delrin thrust balls
- Ratchet fiddle blocks feature alloy ratchet sheaves and recessed ratchet lever

Single



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901611BK	60	800	1763	162	5.7
29901811BK	80	1000	2204	251	8.8
29901171BK	175	7500	16532	2472	87.2
29901201BK	200	9500	20940	3891	137.3
29901221BK	225	12500	27553	4980	175.5
29901251BK	250	15000	33064	6372	224.8

Single & Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901614BK	60	800	1763	170	6.0
29901814BK	80	1000	2204	278	9.8
29901774BK	175	7500	16532	2750	97
29901204BK	200	9500	20940	4175	147.3
29901224BK	225	12500	27553	5341	188.4
29901254BK	250	15000	33064	6835	241.1

Single Stand Up



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901600BK	60	800	1763	283	10.0
29941800BK	80	2400	5280	518	18.0
29901170BK	175	7500	16532	3679	128

For fixing details refer to the website

Cleat Used



PART NO	WORKING LOAD LIMIT	
	Kg	lb
29104110BK	180	396

For more info refer to page 180

Snap Shackles



For more info refer to page 151

Suitable Block Upstand



Rubber boot upstand
29196065 fits 60mm Racing single

For more info refer to page 151

Pad Eyes



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

Suitable Traveller Upstand :



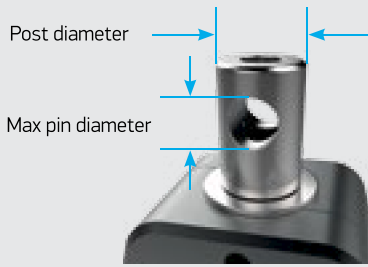
	FIT TRAVELLER UPSTAND
60mm Racing	NTR 2 / HTX 1
60mm HL Racing	NTR 2 / HTX 1
80mm Racing	NTR 2 / HTX 1
80mm HL Racing	NTR 3 / HTX 2



7. Hardware

Racing Blocks

Shackle Post Dimensions



	POST Ø		TO FIT MAX PIN Ø	
	mm	in	mm	in
60mm Fiddles	10.0	3/8	5	3/16
60mm Singles	11.0	3/8	6	1/4
60mm Doubles	13.8	1/2	8	5/16
80mm Singles/ Fiddles	12.5	1/2	6	1/4
80mm Double/ Triple	14	9/16	8	5/16
175mm	31.8	1 1/4	16	5/8
200mm	34.7	1 3/8	16	5/8
225mm	38	1 1/2	20	3/4
250mm	46	1 3/4	24.5	1

Line Size



	MAX LINE SIZE	
	mm	in
60mm Fiddle	10	3/8
60/ 80mm	12	1/2
175mm	22	7/8
200mm	22	7/8
225mm	24	15/16
250mm	26	1

Single Ratchet



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901821BK	80	800	1764	291	10.3

Single Ratchet & Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901825BK	80	800	1764	318	11.2

Single Ratchet, Becket & Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901829BK	80	800	1764	503	17.7

Double



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901612BK	60	1440	3175	291	10.3
29901812BK	80	1800	3968	487	17.2

Double & Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901615BK	60	1440	3175	299	10.5
29901815BK	80	1800	3968	514	18.1

Triple



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901813BK	80	2200	4849	724	25.5

Triple Ratchet & Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901828BK	80	2200	4849	949	33.5

Racing Blocks

Triple G Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901816BK	80	2200	4849	751	26.5

Triple Ratchet, Becket G Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901830BK	80	2200	4849	976	34.4

Fiddle



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901631BK	60	400	882	174	6.1
29901831BK	80	1000	2204	356	12.6

Fiddle Ratchet G Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901822BK	80	1000	2204	567	20.0

Fiddle Becket



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901634BK	60	400	882	190	6.7
29901834BK	80	1000	2204	382	13.5

Fiddle, Becket G Cam



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901639BK	60	400	882	353	12
29901839BK	80	1000	2204	567	20

Fiddle Ratchet, Becket G Cam



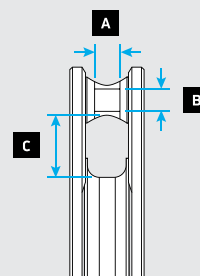
PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29901624BK	60	400	882	362	13.0
29901824BK	80	1000	2204	356	21.0

Halyard Block



PART NO	SHEAVE Ø	WORKING LOAD LIMIT		WEIGHT	
		Kg	lb	g	oz
29942601BK	60	1400	3080	146	5.2
29942801BK	80	2500	5500	274	9.7

Halyard Block Head Details



	A		B		C	
	mm	in	mm	in	mm	in
60mm Halyard	12.8	1/2	6.0	1/4	26.5	1 1/16
80mm Halyard	14.4	9/16	8.0	5/16	29.5	1 1/4



7. Hardware

Racing Blocks

Delrin Balls (Bag of 100)



PART NO	WHERE USED	DIAMETER	
		mm	in
29170022	60 + 105 + 130 Blocks/ Footblocks	4.6	$\frac{3}{16}$
29171022	80 + 155 + 175 Blocks/ Footblocks	6.4	$\frac{1}{4}$

Footblock Single



Fixings supplied (max 35mm deck thickness):
Size 60 : 3xM6, Size 80 : 3xM8
Size 175 : 2xM12/3xM16, Size 250 : 4xM16/2xM20

PART NO	SHEAVE Ø	WLL		WEIGHT	
		Kg	lb	g	oz
29906601BK	60	400	882	160	5.6
29906801BK	80	1000	2204	279	9.8
29906171BK	175	10000	22043	2634	92.9
29906251BK	250	19000	41881	11271	397.6

Footblock Single With Jammer



RH version pictured

Fixings supplied (max 35mm deck thickness):
Size 60 : 3xM6, Size 80 : 3xM8
*Jammer working load limit: 300 Kg / 661lb

PART NO	SHEAVE Ø	WLL*		WEIGHT	
		Kg	lb	g	oz
29906604BK	60 Left Hand	400	882	181	6.3
29906606BK	60 Right Hand	400	882	181	6.3
29906814BK	80 Left Hand	1000	2204	299	11.0
29906816BK	80 Right Hand	1000	2204	299	11.0

Footblock Single With Ratchet



Fixings supplied (max 35mm deck thickness):
Size 60 : 2xM6/1xM10, Size 80 : 2xM8/1xM12

PART NO	SHEAVE Ø / RATCH. DIR.	WLL		WEIGHT	
		Kg	lb	g	oz
29906621BK	60 CCW (Port)	400	882	160	5.6
29906622BK	60 CW (Stbd)	400	882	160	5.6
29906821BK	80 CCW (Port)	1000	2204	341	12
29906822BK	80 CW (Stbd)	1000	2204	341	12

Footblock Double



Fixings supplied (max 35mm deck thickness):
Size 60 : 3xM6, Size 80 : 3xM8
Size 175 : 2xM12/3xM16, Size 250 : 4xM16/2xM20
*Top sheave should not be loaded above 60% of WLL

PART NO	SHEAVE Ø	WLL*		WEIGHT	
		Kg	lb	g	oz
29906602BK	60	400	882	258	9.1
29906802BK	80	1000	2204	415	15.0
29906172BK	175	10000	22043	11271	397.6
29906252BK	250	19000	41881	11271	397.6

Footblock Double With Jammer



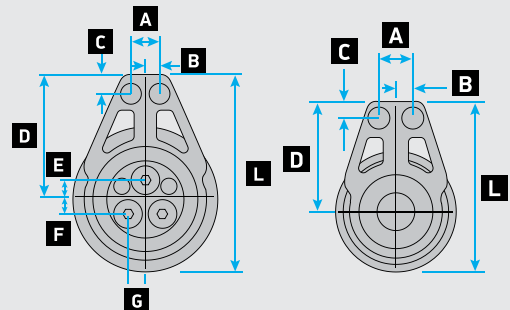
RH version pictured

Fixings supplied (max 35mm deck thickness):
SIZE 60 : 3xM6, SIZE 80 : 3xM8
SIZE 175 : 2xM12/3xM16, SIZE 250 : 4xM16/2xM20
*Jammer designed to hold hand loads only. Top sheave should not be loaded above 60% of WLL

PART NO	SHEAVE Ø	WLL*		WEIGHT	
		Kg	lb	g	oz
29906605BK	60 Left Hand	400	882	258	9.1
29906607BK	60 Right Hand	1000	2204	415	15.0
29906815BK	80 Left Hand	10000	22043	11271	397.6
29906817BK	80 Right Hand	19000	41881	11271	397.6

Racing Footblock Footprint Details

SIZE	L		A		B		C		D		E		F		G	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
60mm	85	$3\frac{1}{5}$	20	$\frac{4}{5}$	10.0	$\frac{2}{5}$	16	$\frac{5}{8}$	55	$2\frac{1}{6}$						
80mm	111	$4\frac{3}{8}$	26	1	13.0	$\frac{1}{2}$	20	$\frac{4}{5}$	71	$2\frac{4}{5}$						
175mm	243	$9\frac{4}{7}$	33	$1\frac{2}{7}$	16.5	$\frac{2}{3}$	23	1	152	6	25	1	12.5	$\frac{1}{2}$	26	1
250mm	348	$13\frac{5}{7}$	44	$1\frac{3}{4}$	22	$\frac{6}{7}$	29	$1\frac{1}{7}$	210	$8\frac{1}{4}$	28	$1\frac{1}{9}$	28	$1\frac{1}{9}$	28	$1\frac{1}{9}$



175mm = as shown
250mm = 4 central fixings

60 & 80mm Diagram