

## **Pad Eyes**

Lewmar pad-eyes are designed for leisure marine use and for fixing blocks or similar equipment to the deck.

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

Care must be taken during installation that the pad eye is suitably aligned to the expected load.

## Alignment



The load direction should be as close to perpendicular with the base as possible. 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.

For more information on the deflection effect on force applied refer to the product manuals.



29192060



29192105



29192130



29904040



29904041

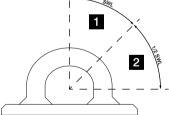


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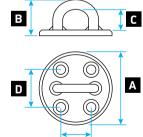


Pad Eye Specifications

29197266



Working Load Limit (WLL) Zones



Dimension diagram

2	D

PARTNO	PART NO DESCRIPTION		WLL ZONE 1		WLL ZONE 2		WEIGHT		BAR DIA		Α		В		С		D		E		FIXINGS NOT SUPPLIED	
/		Kg	lb	Kg	lb	g	oz	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
291/92060	60/80mm Pad Eye	3200	7055	1600	3527	154	5.4	10.0	3/8	66	2 19/32	33	15/16	18	23/32	34	111/32	28	1 3/32	4xM8	4x <sup>5</sup> / <sub>16</sub>	
29 92105	105mm Pad Eye	5000	11023	2500	5512	435	15.3	12.7	1/2	98	3 <sup>27</sup> / <sub>32</sub>	48	17/8	28	13/32	50	231/32	42	1 <sup>21</sup> / <sub>32</sub>	4xM12	4x 7/16	
29192130	130mm Pad Eye	7500	16535	3750	8267	787	27.8	15.8	5/8	115	417/32	58	2 5/16	34	15/16	60	211/32	48	1 1/8	4xM12	4x <sup>7</sup> / <sub>16</sub>	
25005083	Small Cast Pad Eye	2500	5511	1250	2756	104	3.7	8.0	<sup>5</sup> / <sub>16</sub>	58	2 <sup>9</sup> / <sub>32</sub>	27	1 <sup>1</sup> / <sub>16</sub>	14	9/16	40	1 <sup>37</sup> / <sub>64</sub>	40	1 <sup>37</sup> / <sub>64</sub>	4xM6	4x <sup>1</sup> / <sub>4</sub>	
25005088	Medium Cast Pad Eye	4500	9921	2250	4960	212	7.5	10.0	3/8	73	2 7/8	35	1 <sup>3</sup> / <sub>8</sub>	17	<sup>43</sup> / <sub>64</sub>	50	1 <sup>31</sup> / <sub>32</sub>	50	1 <sup>31</sup> / <sub>32</sub>	4xM8	4x <sup>5</sup> / <sub>16</sub>	
29904040	Gibb Diamond Pad Eye	1135	2502	567	1250	45	1.6	6.0	7/32	38	1 ½	24	15/16	14	9/16	23	15/16	46	1 <sup>13</sup> / <sub>16</sub>	4xM5	4x <sup>3</sup> / <sub>16</sub>	
29904041	Gibb Square Pad Eye	3180	7011	1590	3505	227	8.0	9.0	5/16	70	2 3/4	37	17/16	21	7/8	38	11/2	38	11/2	4xM8	4x <sup>5</sup> / <sub>16</sub>	