



PRODUCT DATA

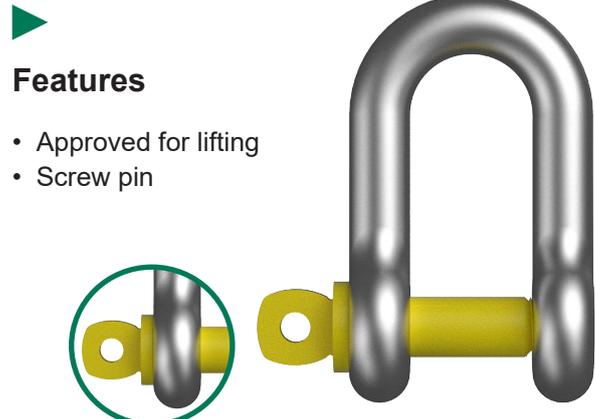
Lifting Dee Shackle Screw Pin

The lifting dee shackle screw pin is effective for lifting, tensioning and staying systems, and is manufactured according to AS 2741.

Applications	
<ul style="list-style-type: none"> Links in lifting systems Rigging connections Tension structures 	<ul style="list-style-type: none"> Multi-sling connections Vehicle recovery and towing

Material	Grade S
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Finish	Hot Dip Galvanised
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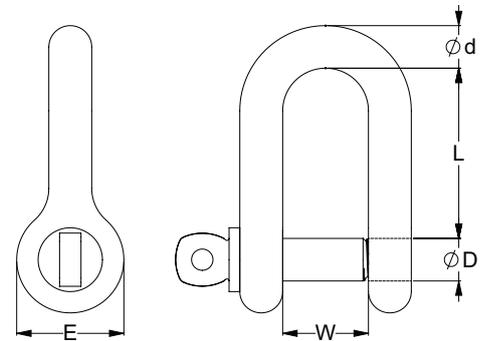


Features

- Approved for lifting
- Screw pin

Galvanised finish with yellow painted pin

Part	QFind	WLL (Tonne)	Dimensions				
			D (mm)	W (mm)	L (mm)	E (mm)	d (mm)
ULSHGSGDD-06	DDS6	0.50	8	12	22	17	6
ULSHGSGDD-08	DDS8	0.75	10	13	26	21	8
ULSHGSGDD-10	DDS10	1.00	11	17	32	25	10
ULSHGSGDD-11	DDS11	1.50	13	18	37	27	11
ULSHGSGDD-13	DDS13	2.00	16	21	41	33	13
ULSHGSGDD-16	DDS16	3.20	22	27	51	40	16
ULSHGSGDD-19	DDS19	4.70	22	32	60	48	19
ULSHGSGDD-22	DDS22	6.50	25	37	71	54	22
ULSHGSGDD-25	DDS25	8.50	29	43	81	60	25
ULSHGSGDD-29	DDS29	9.50	32	46	90	67	29
ULSHGSGDD-32	DDS32	11.00	35	52	100	76	32
ULSHGSGDD-35	DDS35	13.50	38	57	113	84	35
ULSHGSGDD-38	DDS38	17.00	41	60	124	92	38



MARKINGS:

- CE (European Conformity)
- WLL (Working Load Limit)
- Trace Code (linked to certificate online)
- Grade
- Manufacturer's mark

You can download this Test Certificate and/or Report from our website:
hobson.com.au

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Lifting Dee Shackle Screw Pin

Correct Assembly Guide

When assembling the shackle, the following applies:

- Ensure that the correct pin is used. The pin should penetrate the full depth of the screwed eye and the collar should sit on the surface of the drilled eye.
- Ensure the pin is screwed securely into the shackle body.
- Check that the pin is seated against the shackle body. Visibly bent, overly tight-fitting or misaligned shackles must be removed from service.
- Never replace a shackle pin with a different grade or size.
- Secure the pins of shackles permanently attached to a lifting device to prevent unintended release.

Figure B1: use a choked wrapping to avoid the pin unscrewing.

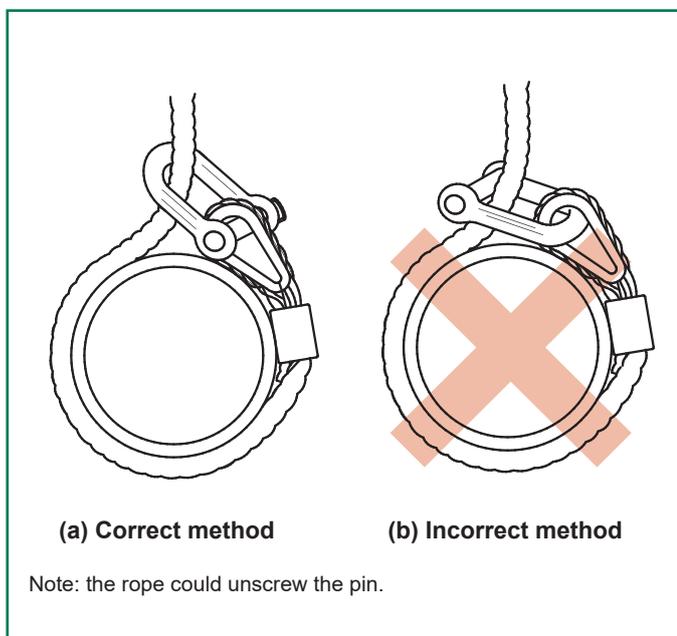
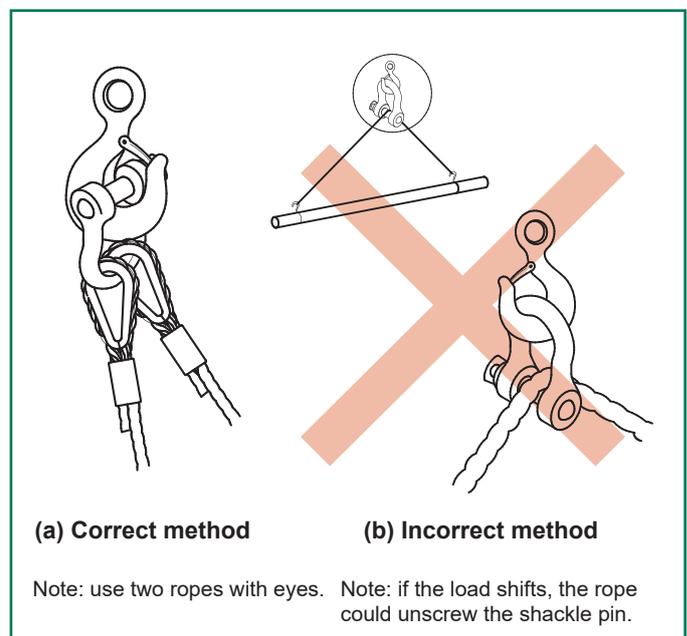


Figure B2: use two single-leg slings with eyes to avoid the pin unscrewing



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Lifting Dee Shackle Screw Pin

Correct Usage Guide

When using the shackle, the following applies:

- Shackle should be used within the temperature range of -10°C to 200°C .
- Avoid movements that risk the load rolling and unscrewing the shackle pin.
- Use loose spacer washers on either end of the shackle pin to avoid eccentric loading. Do not weld spacers or washer to the shackle or pin and do not the shackle jaw (see Figure B3).
- Bow shackles used to connect two slings should be assembled with slings in the shackle body and hooks engaged with the shackle pin. WLL should be reduced where the angle between slings exceeds 60° .
- When using shackles with multi-leg slings, consider the angle between the legs of the sling.

Figure B3: axial loading

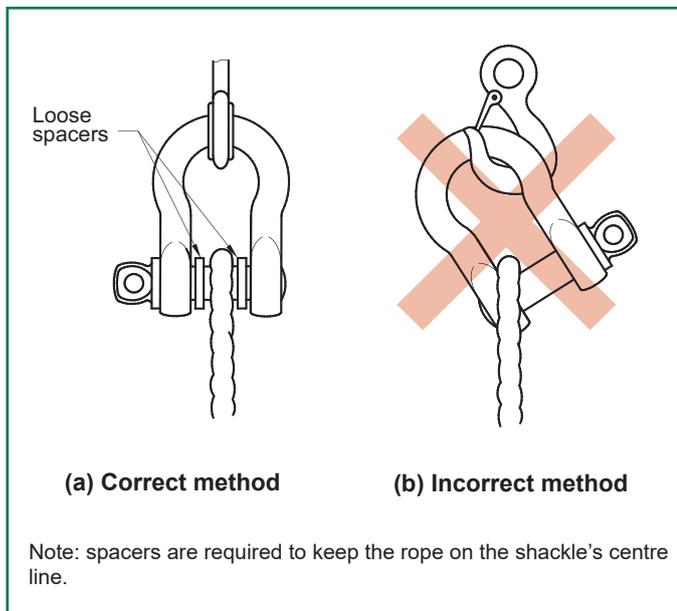
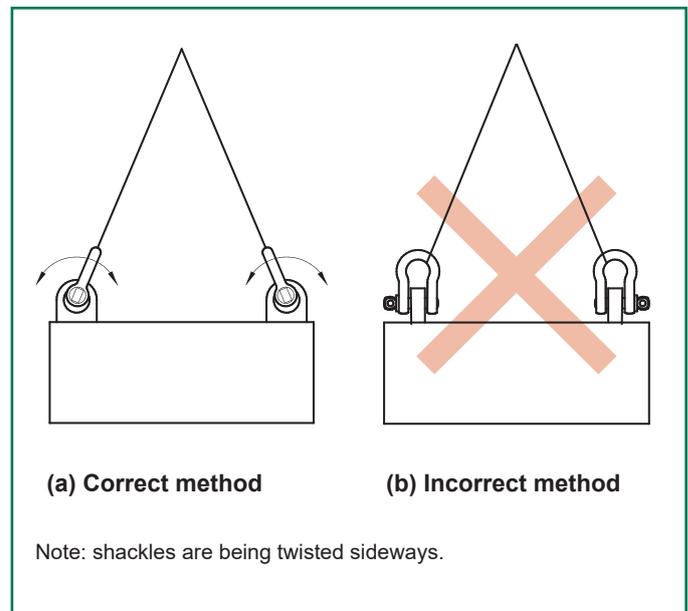


Figure B4: use of shackles to sling a load



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