

## **FEATURES**

- Galvanised alloy steel shackles with screw pin
- Pin diameter of 22.4 mm
- Jaw width of 31.8 mm
- Screw pin
- Gyve provide lifting multiple loads due to the shape of the body to support heavier payloads

# RS PRO Bow Shackle, Zinc Plated Steel, 4.75t

RS Stock No.: 674-112



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



### **Product Description**

The usability of Shackles, also referred to as gyve reaches hundreds of years. Shackles built their reputation as the simple, but solid construction providing the most cost-effective method of attaching the anchor with chain. The primary purpose is lifting heavy objects and equipment. Basic models are available for domestic and light use, such as for luggage and tow ropes. The commercial site is using the Shackles to cope with more extreme load capacities and atmospheric conditions. Each Shackle is made of durable and high-quality material, ensuring a perfect connection to the sling and therefore providing excellent reliability. For Shackles that are suitable for lifting, we are strongly recommending checking a weight limit guidance. If using in extreme temperatures (more than + 200°C or - 40°C) always consult this with either a manufacturer or distributor.

The Shackle consists of 2 parts, which is the body and the pin (or bolt). The body can have different shapes. Therefore, you can see on the market Bow Shackles, D Shackles, Green Pin Shackles, Safety Pin Shakes, Screw Pink Shackles, Stainless-Steel and Pilling Shackles. Another way of identifying Shackles are by pin types, such as round pin and cotter (class 1), screw (class 2) and bolt, nut and cotter pin (class 3). We are proudly introducing our won branded RS PRO Bow Shackle (known as Anchor Shackles) recognizable by their u-shaped piece connecting link in all manner of rigging systems. They have their place on multi-leg slings providing an efficient way of fastening chains and straps securely. This Bow Shackle is zinc plated and has galvanized alloy steel with screen pin. This Bow Shackle with 19 mm diameter, withstands of the 4.75-ton load conforms to BS EN 13889-2003 and Federal specification RR-C-271D and types of IVA standards.

#### **General Specifications**

| Shackle Type      | Bow Shackle   |
|-------------------|---|
| Pin Type          | Screw Pin   |
| Safe Working Load | 4.75t   |
| Material          | Stainless Steel   |
| Finish            | Zinc Plated   |
| Application       | Wire Rope Slings, Moderate to heavy lifting loads, Industrial crane rigging on board large ships, Commonly used in personal safety gear including climbing and mountaineering harnesses |

#### **Mechanical Specifications**

| Shackle Diameter | 19.1mm |
|------------------|--------|
| Jaw Width        | 31.8mm |
| Pin Diameter     | 22.4mm |



# **Operation Environment Specifications**

# **Approvals**

| Standards Met | BS EN 13889-2003 & Federal Specification RR-C- |
|---------------|--|
|               | 271D, Type IVA                                 |



