

Stainless Steel Load Rated Safety Pin Bow Shackle

Load Rated - Safety Pin / A4/AISI 316 Stainless Steel

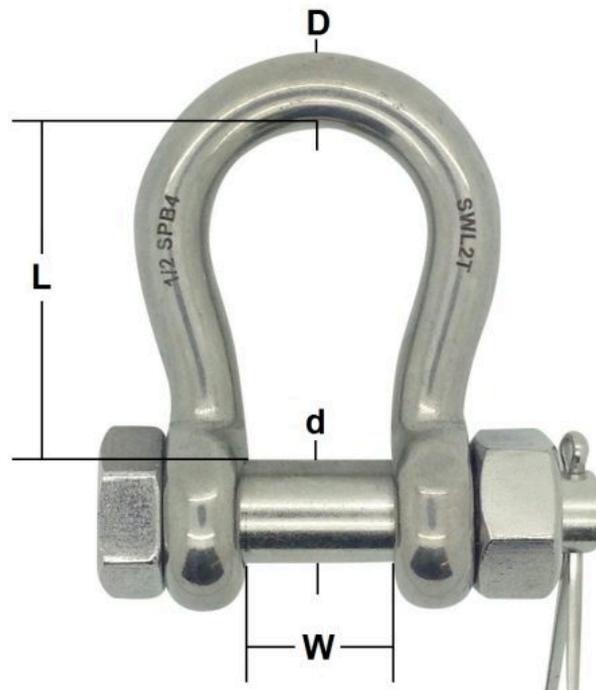


Product Overview

Our Stainless Steel Load Rated Safety Pin Bow Shackles are the premium choice for permanent or safety-critical lifting applications. Manufactured from high-tensile A4/AISI 316 marine grade stainless steel, they provide maximum corrosion resistance and a fully certified load-bearing capacity.

The key feature of this shackle is its **safety pin design**. The pin is secured with a **nut and a split cotter pin**, which physically prevents the pin from loosening or unscrewing due to vibration or movement. This makes it the ideal solution for long-term or permanent rigging, overhead lifting, and applications where the connection must not fail.

Important Safety Notice: These shackles are load-rated for lifting. The Working Load Limit (W.L.L.) is clearly marked and must not be exceeded. Always inspect shackles for wear, damage, or deformation before each use. For overhead lifting, ensure pins are correctly and securely fastened.



Technical Specifications

The following table outlines the key dimensions and Working Load Limits (W.L.L.) for our range of stainless steel load rated safety pin bow shackles.

W.L.L	MATERIAL DIAMETER (D)	PIN DIAMETER (D)	LENGTH PIN TO BEARING (L)	JAW WIDTH (W)
0.75 Ton	5/16"	3/8"	31mm	14mm
1.00 Ton	3/8"	7/16"	36mm	17mm
2.00 Ton	1/2"	5/8"	47mm	20mm
3.00 Ton	5/8"	3/4"	60mm	27mm
4.00 Ton	3/4"	7/8"	71mm	32mm
5.00 Ton	7/8"	1"	84mm	37mm
6.00 Ton	1"	1 1/8"	95mm	43mm

Important Safety Notice: The information provided is for guidance and reference purposes only. Dimensions and specifications are approximate and subject to manufacturing tolerances. **This product is intended for lifting applications and must be used in accordance with LOLER (Lifting Operations and Lifting Equipment Regulations) and other relevant safety standards.** The Working Load Limit (W.L.L.) must not be exceeded. A competent person must determine the suitability of this product for any given application. All shackles and lifting components must be thoroughly inspected by a competent person before each use. Deacon Products assumes no liability for the misuse or misapplication of this information or our products.