

# High Corrosion Resistance Stainless Steel D Shackles with Safety Pin

## Product Features

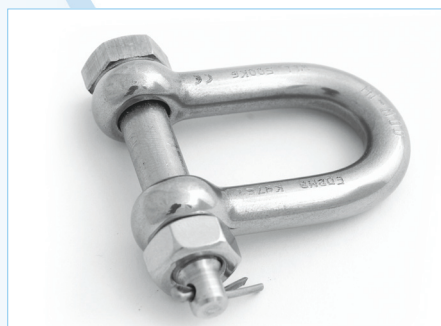
Manufactured from Stainless Steel EN10088 1.4404 (Marine Grade 316L)  
 Excellent for lifting applications where a high level of corrosion resistance is required.  
 Factor of Safety 6:1  
 Available with 2 pin types - E Type Safety Pin with Standard Nut (E Type) or Nylok Nut (E Type-NY)  
 Special design of bolt ensures the nut is positioned correctly allowing sufficient room for the cotter pin

## Quality Features

Every shackle is proof tested to 2 x WLL and certified at our manufacturing facility in the North East of England  
 All shackles are manufactured in accordance with the Machine Directive 2006/42/EC  
 Inspection certificate BS EN 10204 3.1b available on request  
 High quality finish and excellent polish  
 Manufactured using the latest technology in electrical upset forging

## Typical Applications

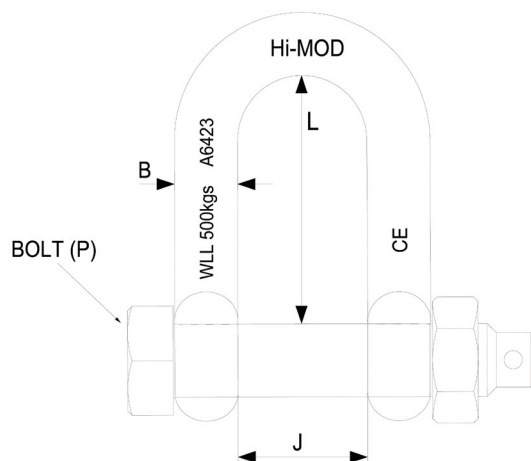
Water utility installations & other corrosive facilities  
 Pump chains and pump lifting  
 Chemical installations - Chlorine plants etc  
 General lifting in off-shore applications  
 General lifting and tethering in leisure marine applications  
 General lifting purposes



D Shackle



Pin



DIMENSIONS & WLL					PIN STYLES & PRODUCT NUMBERS		NOMINAL WEIGHT Per Shackle
WLL	Bolt Size (P)	Body Dia (B)	Jaw Gap (J)	Inside L	E Type Pin	E Type Pin c/w Nylok	
350kgs	M6 Bolt	6.0	13.0	25.0	ED6M6	ED6M6-NY	48g
500kgs	M8 Bolt	8.0	16.0	32.0	ED8M8	ED8M8-NY	75g
800kgs	M10 Bolt	9.5	19.0	38.0	ED10M10	ED10M10-NY	136g
1000kgs	M12 Bolt	11.0	22.0	44.0	ED11M12	ED11M12-NY	212g
1250kgs	M12 Bolt	12.7	26.0	52.0	ED12M12	ED12M12-NY	331g
1800kgs	M16 Bolt	14.3	29.0	58.0	ED14M16	ED14M16-NY	585g
2800 kgs	M20 Bolt	16.0	32.0	64.0	ED16M20	ED16M20-NY	760g
3300 kgs	M22 Bolt	19.0	38.0	76.0	ED19M22	ED19M22-NY	1180g
4500 kgs	M24 Bolt	22.0	44.0	88.0	ED22M24	ED22M24-NY	1750g
5000kgs	M27 Bolt	25.4	50.0	100.0	ED25M27	ED25M27-NY	2600g