

# High Tensile Stainless Steel D Shackles

## Product Features

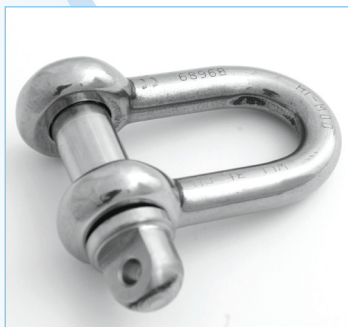
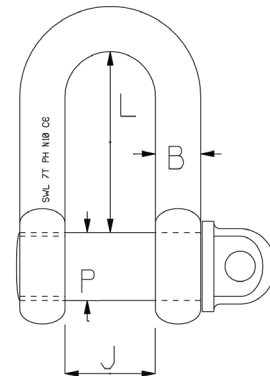
Manufactured from 17/4PH precipitation hardening martensitic stainless steel  
 Excellent for general lifting applications - high tensile properties while avoiding work hardening  
 Corrosion resistance similar to 18/8 grade steels  
 Factor of Safety 6:1  
 Available with 4 pin types - Standard Screw Collar Pin (A Type), Extended Screw Collar Pin (AL Type), Countersunk Head (B Type), E Type Safety Pin (E Type)  
 Manufactured using the latest technology in electrical upset forging

## 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

## Typical Applications

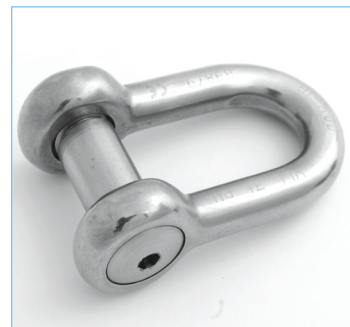
General lifting in off-shore applications  
 General lifting and tethering in leisure marine applications  
 General lifting purposes



Type A



Type AL



Type B



Type E

DIMENSIONS & WLL					PIN STYLES & PRODUCT NUMBERS					NOMINAL WEIGHT
WLL (t)	Pin Dia (P)	Body Dia (B)	Jaw Gap (J)	Inside L	A Type Pin	AL Type Pin	B Type Pin	E Type Pin	E Type Pin c/w Nylok	Per Shackle
1.0	10.0	8.0	16.0	32.0	PH1TA	PH1TAL	PH1TB	PH1TE	PH1TE-NY	85g
2.0	12.7	10.0	20.0	40.0	PH2TA	PH2TAL	PH2TB	PH2TB	PH2TE-NY	150g
3.0	16.0	12.7	25.0	50.0	PH3TA	PH3TAL	PH3TB	PH3TB	PH3TE-NY	350g
5.0	19.0	16.0	32.0	64.0	PH5TA	PH5TAL	PH5TB	PH5TB	PH5TE-NY	550g
7.0	22.2	19.0	38.0	76.0	PH7TA	PH7TAL	PH7TB	PH7TB	PH7TE-NY	1000g
9.0	25.4	22.2	44.0	88.0	PH9TA	PH9TAL	PH9TB	PH9TB	PH9TE-NY	1900g
11.0	28.6	25.4	51.0	102.0	PH11TA	PH11TAL	PH11TB	PH11TB	PH11TE-NY	2900g
13.0	31.8	28.6	57.0	114.0	PH13TA	PH13TAL	PH13TB	PH13TB	PH13TE-NY	3100g
15.0	34.9	31.8	64.0	128.0	PH15TA	PH15TAL	PH15TB	PH15TB	PH15TE-NY	4350g
18.0	38.0	34.9	70.0	140.0	PH18TA	PH18TAL	PH18TB	PH18TB	PH18TE-NY	5300g