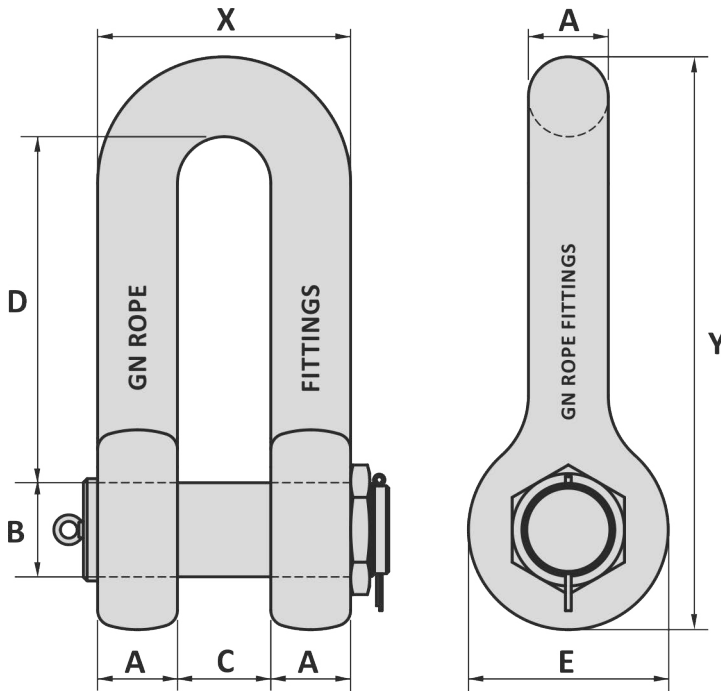


Material : Alloy steel, Grade R3/R3S/R4/R4S/R5
 Finish : Painted
 Standards : ABNT NBR 13715
 Temperature range : -40°C up to +200°C, Polar Rated
 Standard certification : Certificate of Conformity
 3.1 material certificate EN 10204

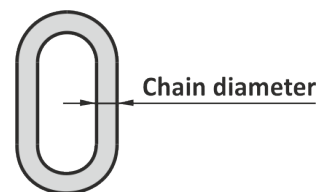
Also to be used for mooring applications
 Non-standard sizes or custom products available on request



Dimensions for shackles are calculated by multiplying the common link size by the factor shown below

Dimensions related to nominal chain diameter

- A = 1.2 x chain diameter
- B = 1.4 x chain diameter
- C = 1.4 x chain diameter
- D = 5.2 x chain diameter
- E = 3.0 x chain diameter
- X = 3.8 x chain diameter
- Y = 8.6 x chain diameter



Tolerance: According ABNT NBR 13715

10-06-2014