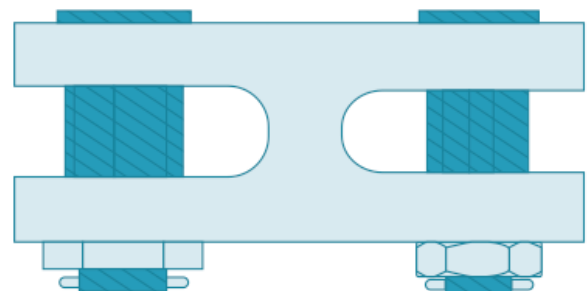
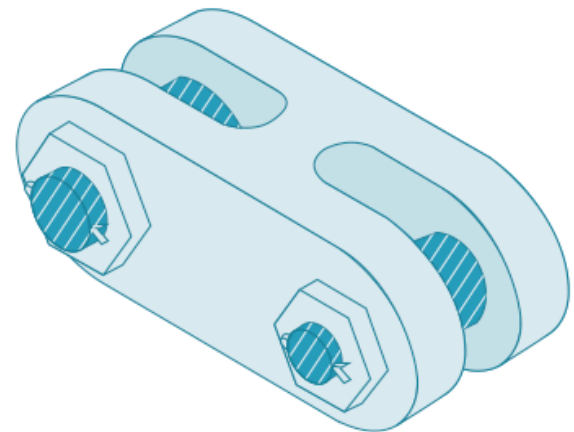


H-CONNECTOR

CONNECTORS

1 OVERVIEW

The H-Connector (H-Link) is a versatile mooring connection which can be used in taught leg or catenary mooring systems including long term mooring (LTM) applications. These fully forged connectors are CNC machined for a precision fit, which in turn gives excellent load and stress distribution extending the life of the part. The H-Connector (H-Link) can be used for; chain to chain, fibre to fibre, chain to fibre and fibre to wire connections. This robust subsea connector is generally designed and manufactured to suit the specific client requirements hence it can be produced in a number of different configurations which include but are not limited to; Oval or Round pins, grades up to and including grade 5, in line or 90 degree jaw relationships, lifting points for installation and positioning and even dissimilar jaw gap sizes to enable the cross over from one size to another. Please contact us for further information on this product or to discuss your specific requirements.



2 FEATURES

- ❑ Available In Grades R3, R3S, R4 & R5
- ❑ Feubo H-Connectors Are Available Entirely Forged
- ❑ V Shaped Pins for Better Stress Distribution
- ❑ Completely CNC Machined
- ❑ Fits Into Any Common Link of the Corresponding Size
- ❑ LTM Approval Available

3 PRODUCT SPECIFICATIONS

MACHINERY AND EQUIPMENT USED IN PRODUCTION:

- DNC Controlled CNC Machines
- Karl Deutsch Magnetic Particle Crack Detection Benches
- DNV Approved Testing Facility
- Karl Deutsch Ultrasonic Flaw Detector
- Advanced Design Software

ASSURED QUALITY AND TESTING:

- All Critical Components Optimised Using Finite Element Analysis (FEA)
- Automated Heat Treatment
- Realistic Fatigue Analysis
- No Recorded In-Service Failures
- Side Load Simulations
- Advanced MPI and Ultrasonic Testing

DIAMETER (D) (mm)	WEIGHT (Kg)	GRADE	GRADE 3 PROOF LOAD (kN)	GRADE 3 BREAK LOAD (kN)	GRADE 4 PROOF LOAD (kN)	GRADE 4 BREAK LOAD (kN)	ORQ PROOF LOAD (kN)	ORQ BREAK LOAD (kN)	GRADE 5 PROOF LOAD (kN)	GRADE 5 PROOF LOAD (kN)
70	285	3 to 5	2583	3690	4064	5156	2634	3970	4723	6021
76	310		3007	4295	4731	6001	3066	4621	5498	7009
89	380		4011	5729	6310	8004	4090	6164	7332	9348
95	450		4510	6442	7096	9001	4599	6932	8246	10512
120	520		6801	9714	10700	13573	6935	10452	12434	15852

Measurements are calculated using the variable diameter from the above table (D) multiplied by the number in the diagram. e.g. For a 50mm diameter product, a 3.9D measurement would be equal to 195mm.

