



# Swivels

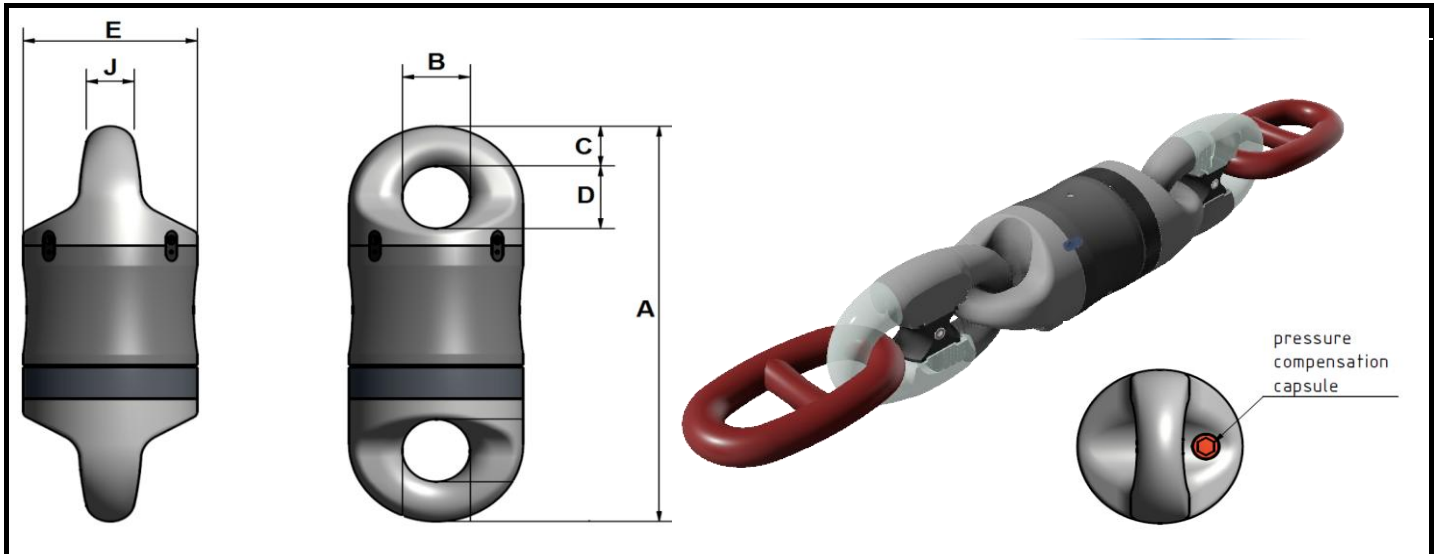


## Nautilus Slide/Roller Bearing *Die Forged*

DNV-GL & ABS Type Approved

Intended Application: Deep Water Mooring Lines

Chain / Wire Rope Combination - AHV - Anchor Handling Vessel



Part No	mm	Grade	MBL (kN)	PL (kN)	Dimensions (mm)						Weight (Kg)
					A	B	C	D	E	J	
289NSBDF600	70-76	R5 - R4	6022	4731	967	135	88	145	320	77	364
289NSBDF750	76-84	R5 - R4	7357.5	5682	920	140	93	145	360	80	443
289NSBDF858	84-89	R5 - R4	8418	6602	920	140	93	145	360	84	443
289NSBDF1000	95-102	R5 - R4	10512	8246	1056	180	110	160	400	100	581

Tolerances on Forged Surfaces +/- 2.5% - Tolerances on Machined Surfaces + / - 1% - Tolerances on Crown Area +5% / -0%

### Characteristics and Principle of the swivel

Supplied Class Certification - DNV-GL or ABS

Approved for Mooring & Lifting

Closed die forged to improve durability and extend time of use and maximise field life

Guaranteed to withstand min. 50% + Side Loadings

Compliance with grade 4 or 5 Material characteristics

Incorporates pressure compensation valves. The swivels can be used at any water depths.

Grease chamber can be flushed with new grease without any disassembly

Two support bearings which will transfer loads during side load away from the Main Bearing

Serviceable worldwide

Complete Bearings are interchangeable = Swivel can be changed from Slide to Roller Bearings

Can be supplied with RFID Chip if required.

### Connecting the swivel

The swivel is guaranteed to fit any of our components of the same size.

No fit problems have ever been reported.

Where 2 sizes are covered Feubo parts of the small size are of Guaranteed Fit

### Actual Side Load test for Stern Roller

In order to proof the above an actual side load test has been carried out.

The test has been carried out at the independent laboratories of DNV in Bergen/Norway

The required Test Box has been designed & build by DNV

### NOTES: