

## Arctic Shackle No 856 Bow shackle with safety bolt

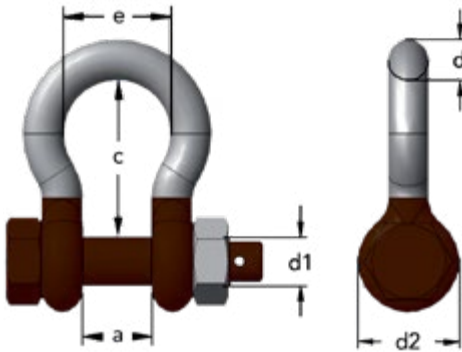


### Unique benefits with the Arctic Shackle

Adverse weather and rough sea conditions in combination with extremely low temperatures, as often encountered for instance in the North Sea, places tough requirements on the products used. 856 Arctic shackles are specially designed for these conditions. The Arctic Shackle is type approved to DNV 2.7-1 Offshore containers and meets the impact requirements of 42 J at – 40 degrees °C.

The Arctic Shackle is a grade 8 shackle with all parts hot-dip galvanized, including the safety bolt, and has the characteristic brown color marking.

- Standard:** DNV 2.7-1, US Federal Spec. RR.C-271 and EN-13889
- Material:** Special alloy steel, Quenched & Tempered, Grade 8
- Finish:** All parts hot-dip galvanized + brown color marking
- Design Factor:** As specified in the table below
- Documentation:** Test certificate and traceable raw material / inspection certificate acc. EN 10204 - 3.1. DNVGL-ST-E271-2.7-1 and E273-2.7-3 Type Approval Certification.
- Temperature:** - 40°C to 200°C



Stock No.	WLL (t)	Design Factor	Pin d1 (in)	Nominal Size d		Inner Width a (in)	Inner Length c (in)	Eye Outer e (in)	Bow Width d2 (in)	Weight (lb)
				(mm)	(in)					
A085613	2.0	8.00	0.62	13	1/2"	0.82	1.85	1.29	1.29	0.92
A085616	3.25	8.00	0.74	16	5/8"	1.06	2.36	1.65	1.57	1.54
A085619	4.75	8.00	0.86	19	3/4"	1.22	2.79	1.92	1.88	2.64
A085622	6.5	7.85	0.98	22	7/8"	1.45	3.30	2.36	2.04	3.74
A085625	8.5	7.25	1.10	25	1"	1.69	3.74	2.67	2.36	5.51
A085628	9.5	6.94	1.25	28	1 1/8"	1.81	4.25	2.91	2.51	7.49
A085632	12.0	6.40	1.37	32	1 1/4"	2.04	4.68	3.26	2.83	10.5
A085635	13.5	6.10	1.49	35	1 3/8"	2.24	5.19	3.50	2.99	15.4
A085638	17.0	6.00	1.65	38	1 1/2"	2.36	5.74	3.85	3.30	19.8
A085645	25.0	6.00	1.96	45	1 3/4"	2.91	7.00	5.00	4.13	33.0
A085652	35.0	6.00	2.24	50	2"	3.26	7.75	5.43	4.56	46.2
A085664	55.0	6.00	2.75	65	2 1/2"	4.13	10.2	7.08	5.70	85.9

Split pin included