

Composite Thimble

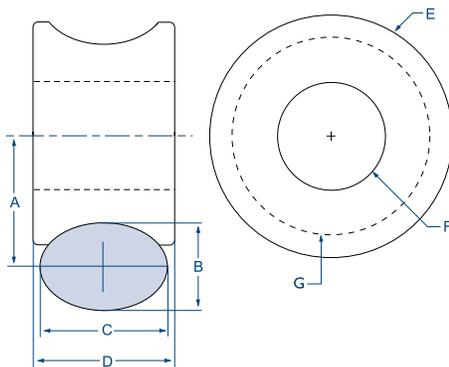
PRODUCT CODE: 963

The Composite Thimble is a means of attaching synthetic ropes to other ropes or equipment, typically via a shackle. Products made from composite materials have exceptional wear resistance and limited swelling in water, which provides dimensional stability. They offer resistance to edge loading and misalignment even with the heaviest loads and are appropriately suited to handle the high loading associated with high performance (Class II) ropes.



SIZE DESIGNATION Rope Diameter		SIZE DESIGNATION Rope Circumference		Composite Thimble Stock #	SHACKLE Pin Diameter INCHES	Jaw Winch INCHES	Working Load Limit* TONS
INCHES	MILLIMETERS	INCHES	MILLIMETERS				
7/8"	22 mm	2-3/4"	68 mm	SSB-6	1"	1.4"	6.5 tons
1"	24 mm	3"	72 mm	SSB-8	1-1/8"	1.7"	8.5 tons
1-1/8"	28 mm	3-1/2"	86 mm	SSB-9	1-1/4"	1.8"	9.5 tons
1-1/4"	30 mm	3-3/4"	92 mm	SSB-12	1-3/8"	2.0"	12.0 tons
1-3/8"	34 mm	4-1/4"	104 mm	SSB-13	1-1/2"	2.3"	13.5 tons
1-1/2"	36 mm	4-1/2"	110 mm	SSB-17	1-5/8"	2.4"	17.0 tons
1-3/4"	44 mm	5-1/2"	134 mm	SSB-25	2"	2.9"	25.0 tons
2"	48 mm	6"	152 mm	SSB-35	2-1/4"	3.3"	35.0 tons
2-1/2"	60 mm	7-1/2"	190 mm	SSB-55	2-3/4"	4.1"	55.0 tons
3"	72 mm	9"	216 mm	SSB-85	3-1/4"	5.0"	85.0 tons

**Working Load Limit: The working load limit includes the combination of all applied loads, static and dynamic, based on normal service. The WLL does not represent the loss of strength in the bushing or rope due to creep and other mechanical, chemical, and environmental factors.*



A INCHES	B INCHES	C INCHES	D INCHES	E INCHES	F INCHES	G INCHES
1.38	0.88	1.19	1.32	2.31	1.02	1.88
1.56	1.00	1.44	1.56	2.53	1.16	2.12
1.75	1.13	1.56	1.69	2.94	1.27	2.37
1.94	1.25	1.66	1.84	3.25	1.40	2.63
2.13	1.38	1.88	2.06	3.56	1.53	2.88
2.31	1.50	2.00	2.19	3.88	1.65	3.12
2.75	1.75	2.38	2.63	4.63	2.06	3.75
3.13	2.00	2.75	3.00	5.25	2.31	4.26
3.88	2.50	3.63	3.88	6.50	2.81	5.26
4.63	3.00	4.50	4.75	7.75	3.31	6.26



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