



TIMM MASTER 8 RING 68MM 11M WHITE

Product group: **325** Product number: **410151**

Timm Master 8 Ring is an 8-strand floating mooring ringtail which effectively absorb shock and energy in mooring systems.



Product information

This ringtail/endsless sling is on average 60% stronger than single leg mooring slings made from same rope design. Made of HT polyester and B5 polyolefin yarns which effectively absorb shock/energy in mooring systems. Typically used with steel wire and HMPE ropes. Compared to nylon stretchers, this product remains elastic for a longer period. It performs better in wet conditions, providing equal breaking strength under wet and dry conditions.

Features

- Suitable for all steel wire and HMPE mooring solutions
- Buoyant
- 60% stronger than single leg slings
- Protected eyes
- Heavy duty tackle securing the eye protections

Benefits

- High elongation
- Excellent abrasion and UV resistance
- Smooth and gripable surface
- Meets all OCIMF requirements

Specification

General

Invent Hazard Material (IMO/EU) classification	NA
Material	Mixed polyolefins (B5 yarn) and HT PES
Material type and grade	Mixed polyolefins (B5 yarn) and HT PES

Physical properties

Colour	White with 3 black marking yarns
Construction	8-strand plaited
Density [kg/m³]	0.99
Jacketed	false
Line Construction	8-strand braided
Line Linear Density (LLD)	2.41 kg/m
Line Tenacity (LT) Maximum	38.41 t/kg/m
Line Tenacity (LT) Maximum (kN/g/m)	0.38 kN/g/m
Line Tenacity (LT) Measured	37.83 t/kg/m
Load Bearing Linear Density (LBLD)	2.41 kg/m
Melting point	165°C
NSBF (if requested)	Not requested
Splice type and design	Tuck (4S-4Z)x5

Dimensions/Weight

Diameter [mm]	68
Length [m]	11

Technical data

Average Immediate Strain (e) %LDBF:10	1.33
Average Immediate Strain (e) %LDBF:20	2.50
Average Immediate Strain (e) %LDBF:30	3.50
Average Immediate Strain (e) %LDBF:40	4.36
Average Immediate Strain (e) %LDBF:50	5.24
Dynamic stiffness (Kex) Exposed	20.65xTDBF
Dynamic stiffness (Ksh) Sheltered	16.14xTDBF
Line Design Break Force (LDBF)	162
Spliced MBL DRY [kN]	1590
Spliced MBL DRY [t]	162
Spliced MBL/LDBF [kN]	1590
Tension-tension endurance CTF 20%	1.99342E+13
Tension-tension endurance CTF 50%	2.05E+08
Unspliced MBL [t]	162

Performance data

DNVGL	N
SBA	N
Strength adjustment	10%
Var Range From	125%
Var Range To	130%

Approvals

Type Approved Product by DNV GL.

This product is produced according to ISO 9554 and tested according to ISO 2307. Minimum Breaking Load (MBL) is according to ISO 10556 and verified by DNV GL.

Manufactured acc. to => ISO 9554, ISO 10556

Tested acc. to => ISO 2307, CI 1500A

Type Approval No => None

Documents

[Supplier's declaration of Conformity \(SDoC\)](#)

[Timm Master Ring - Use and Care Manual](#)

Related products

Is frequently bought together with

410319 ACERA AMUNDSEN 40MM 165M PLATINUM
2X1,8M SUPEREYE

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