

ACERA DAGAMA SBA

Acera daGama SBA is a long-lasting HMPE rope with a braided PES cover offering best in class strength to weight ratio and abrasion resistance. This version includes the award winning Timm Snap Back Arrestor (SBA) technology for a safer mooring solution.



Product information

Acera daGama SBA construction offers a tough HMPE rope solution, with full cover braid protection. This product offers protection to the 12-strand HMPE core, with a tight 24 braided PES cover braid layer - bonded together using an exclusive adhesive coating. Timm SBA is integrated into the core of the rope.

Acera with SBA includes the feature of reducing the risk of snap back.

The technology behind this innovative solution lies in the energy absorption properties of the SBA core of the rope. If the load bearing construction breaks, the SBA will absorb the snap back forces, resulting in a reduction of snap back. With safety measures like Timm™ SBA, you can mitigate risks to personnel during mooring operations, creating a safer mooring environment.

Every yarn, both in the core and the cover are individually coated through our unique, rotating 360° Lick-roller process. Single yarn coating extends service life, strength and internal / external abrasion resistance. This product is ideally suited to single drum winching. This is an adaptable product, which can be customized to suit your intended application.

Features

- 12 strand plaited HMPE rope, with 24 braided PES cover
- Snap back arrestor, Timm SBA
- Single yarn coating
- 7 times lighter than steel and 60% lighter than conventional fiber rope
- Excellent UV resistance
- Excellent eye protection with y-connection

Benefits

- Easy to handle
- High abrasion resistance
- No rotation under load
- High construction stability
- Low elongation and 0% water absorption
- Customisable towards different applications
- Resistant to external damage and particle ingress

Specification

Physical properties

Colour	White cover with 3 black marking yarns
Construction	12-strand plaited core, 24-strand braided cover
Elongation [%]	2-3% at break
Eyes	1.8m Supereye
Melting point	145°C - 150°C

Technical data

Oil content in fiber	<0.1%
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Ordering information

Part number	Part description	Diameter [mm]	LDBF [kN] from:	LDBF [kN] up to:	LDBF [mt] from:	LDBF [mt] up to:
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Part number	Part description	Diameter [mm]	LDBF [kN] from:	LDBF [kN] up to:	LDBF [mt] from:	LDBF [mt] up to:
411182	Acera daGama SBA S60 [27mm/32mm] 220m	NaN	506	590	51.6	60.2
411186	Acera daGama SBA S75 [31mm/36mm] 220m	NaN	591	765	60.3	78
411190	Acera daGama SBA S85 [34mm/38mm] 220m	NaN	766	882	78.1	89.9
411194	Acera daGama SBA S105 [37mm/42mm] 220m	NaN	883	1058	90	107.9
411198	Acera daGama SBA S125 [42mm/49mm] 220m	NaN	1059	1274	108	129.9
411227	Acera daGama SBA S125 [42mm/49mm] 275m	NaN	1059	1274	108	129.9
411202	Acera daGama SBA S145 [45mm/52mm] 220m	NaN	1275	1437	130	146.5
411228	Acera daGama SBA S145 [45mm/52mm] 275m	NaN	1275	1437	130	146.5

Approvals

Type Approved Product by DNV GL.

This product is produced according to ISO 9554 and tested according to ISO 2307 and OCIMF MEG4. Minimum Breaking Load (MBL) is according to ISO 10556 and verified by DNV GL.

Snap Back Arrestor is a verified product by DNV GL.

[DNV GL Approval](#)

Documents

[Use and Care Acera daGama SBA](#)

[Cow Hitch Manual](#)

[SDoC Acera DaGama SBA](#)

Related products

Variants

411190	ACERA DAGAMA SBA S85 [34MM/38MM] 220M	411228	ACERA DAGAMA SBA S145 [45MM/52MM] 275M
411245	ACERA DAGAMA SBA S160 [48MM/54MM] 220M	L412071	ACERA DAGAMA SBA S75 [31MM/36MM] 240M
411186	ACERA DAGAMA SBA S75 [31MM/36MM] 220M	411202	ACERA DAGAMA SBA S145 [45MM/52MM] 220M
411227	ACERA DAGAMA SBA S125 [42MM/49MM] 275M	L412973	ACERA DAGAMA SBA S105 [37MM/42MM] 200M
411182	ACERA DAGAMA SBA S60 [27MM/32MM] 220M	411198	ACERA DAGAMA SBA S125 [42MM/49MM] 220M
411233	ACERA DAGAMA SBA S200 [56MM/64MM] 60M	411194	ACERA DAGAMA SBA S105 [37MM/42MM] 220M

Accessories

TIMM CHAFE GUARD

TIMM FLEX 8 TAIL

TIMM MASTER 8 TAIL

Is accessory to

TIMM MASTER 12 SBA TAIL

Spares

410552 TIMM ROPE JACKET REPAIR KIT
411172 ACERA SPLICING KIT

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