CERTEX | Lifting Solutions Group
Axel Johnson International

Mooring rope KARAT® MAXI PLUS 8-strand

Product information



KARAT® MAXI PLUS has become standard terminology in high quality mooring applications. Very high strength/weight ratio allows substantial size reductions and ease in handling, as well as providing excellent overall economy. The new KARAT® MAXI PLUS have the same properties but offer a higher MBL and much better abrasion resistance. The new KARAT® MAXI PLUS is DNV Type approved.

Properties:

- Highest strength of the conventional permanently floating mooring ropes.
- High abrasion resistance.
- No loss of strength when wet.
- High energy absorption.
- Very low snap-back effect.
- Manufactured acc. to ISO and OCIMF.
- EStalon™ is a polyester/polypropylene melt mixture.
- Eurolefin™ in outer yarn.

Melting point: 185°C.
Spec. gravity: 0,99.
Water absorption: 0%.
Reduction of MBL when wet: 0%.
Bending Ratio, Dynamic ISO 3730: 9:1.
Elongation, new rope: 18%.
Elongation, broken-in ropes (15-20 operations): 11%.

... *Read more*

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Technical data

Part code	Diameter mm	MBL ton	Length m	MBL kN	Weight kg/100m
300803201100100	32	22.5	110	221	52
300803601100100	36	28.3	110	278	66
300804000000100	40	35.1	-	344	80
300804401100100	44	41.9	110	411	97
300804802200100	48	49.2	220	483	115
300805202000100	52	57.1	200	560	136
300805202200100	52	57.1	220	560	136
300805600000100	56	65.6	-	644	157
300806000000100	60	74.5	-	731	181
300806401100100	64	84.3	110	827	206
300806800000100	68	94.5	-	927	232
300807200000100	72	105.3	-	1,033	260
300808000000100	80	126.7	-	1,243	321
300808800000100	88	141.1	-	1,384	389
300809600000100	96	166.9	-	1,637	463

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