

***bamar***

2023

**RGEM<sup>(A10)</sup>**



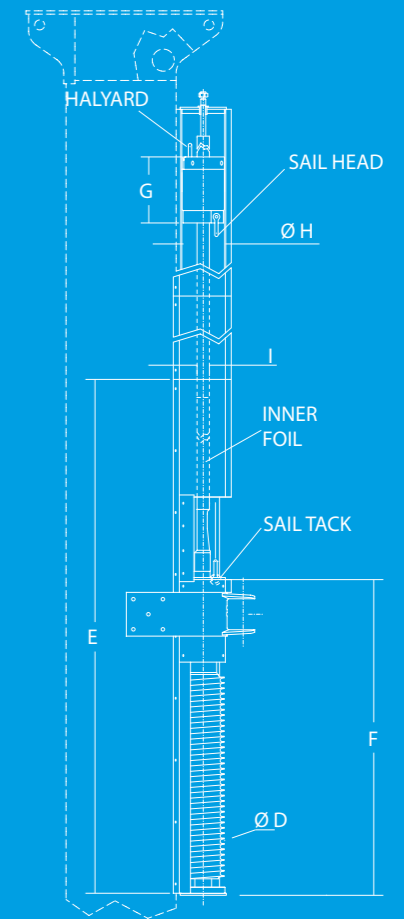
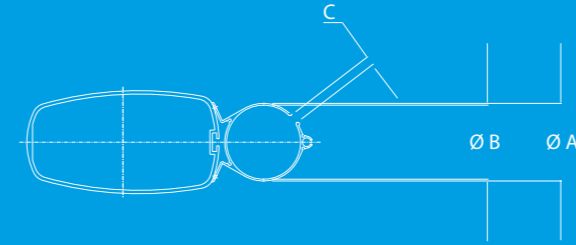
# RGEM (A10)

## manual external mainsail furler

It is characterized by the famous “worm screw” coil drive that grants a correct stowage of the furling line avoiding all possible overlaps while furling. The coil drive is made of silver anodized aluminium machined with CNC machines, and integrates a ball bearing bush protected by seals and ORs.

Another important mechanical component is the halyard swivel that connects the halyard to the sail. It is made of silver anodised aluminium machined with CNC machines, and rotates on ball bearings protected by seals and ORs that grant its tightness.

- The manual external mainsail furler kit includes:
- sail stowing foils
- furling foils and connectors
- halyard swivel
- terminal fitting
- gooseneck connecting the boom to the mast
- “worm screw” coil drive with furling line
- screws and rivets
- boom modification: track with terminals, screws and fixing plates, cars running on ball bearings, three blocks to take the line down to the mast foot



Model	BA70	BA80	C	E
RGE Foil				
E max m*	3,2*	4,2*	5,7*	10,0*
P max m	13	15,5	18	30
Internal Diameter mm	70	80	90	150
Foil length m (indicative)	2,5	2,5	2,5 / 3	3
Weight kg/m	1,72	2,7	3,3	6,1
Car breaking load kg	600	1.000	1.600	depending on measure
Sail g/mq (indicative)	≤ 281	≤ 323	≤ 365	depending on measure
Motorization Model	Manual	80 / Manual	80 / Manual	130

Model	BA70	BA80	C	E
Max E* m	3,2	4,2	5,7	10
Max P m	13	15,5	18	30
Ø A mm	74	84	94	158
Ø B mm	70	80	90	150
C mm	10	10	13	22
Ø D mm	8	8	10	12
E mm	995	1065	1095	1.500
F mm	505	575	610	1000
G mm	135	150	150	140
Ø H mm	68	77	88	147
I (inner foil type)	BMG 30T	BMG 30T	BMG 30T	BMG 52
Halyard swivel kg	1	1,5	2	4,5
Inner foil kg/m	0,62	0,62	0,62	1,77
External foil kg/m	1,72	2,7	3,3	6,1
Coil drive kg	4	5	6	16

\* Data expressed are indicative and need to be checked with the sail-maker depending on cut, cloth and thickness of the sail.

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