

MORF[®] RAC

S Y S T E M S

BLOCKS - FURLERS - SOLUTIONS



THE
MORF[®] BLOCK

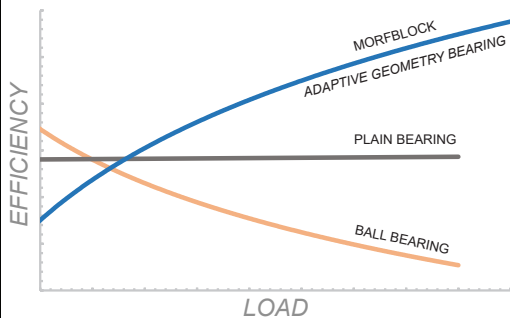
SMART

SIMPLE.

Four main components: cheeks, bearing, sheave and loop. The MB cheeks snap fit together with no need of metal fasteners.

PATENTED AGB SYSTEM.

Our Adaptive Geometry Bearing provides high strength and increased efficiency.



LIGHT & STRONG.

Among the lightest and strongest blocks in the market.

LOW MAINTANENCE & SERVICEABLE.

Just clean with fresh water for the best performance. Components are available separately for a full refurbish.

CUSTOM.

Any size, any material, all purpose.

Made by MORFRAC:

In house manufacturing and testing.

EFFICIENT & SAFE

EFFICIENT.

MORF patented bearing technology allows for a secure, easy and reliable way of carrying loads with a reduced number of components which results in a very light set up.

SAFE.

Even when exceeding the blocks braking load morfblock will stay connected.



RANGE

MORFBLOCK

The MORF Block is a compact high efficiency, light weight and high strength block.



MORFBLOCK XL

The MB XL incorporates a large diameter sheave resulting in superior handling and performance.



HIGH LOAD & PERFORMANCE

MB blocks are available with High Load or Performance bearings .

HIGH LOAD BEARING

Ideal for highly loaded semi-static applications such as: mast base lead blocks, halyard blocks, runners and highly loaded lines.

PERFORMANCE BEARING

Ideal for demanding applications such as sheets and control lines where the blocks are in constant movement.

- 35% lower coefficient of friction
- 2 x RPM than HL bearings.

MORFBLOCK

	Sheave ø mm	Line ø mm	Block Dimensions [mm]			High Load		Performance		Weight gram
			A	B	C	SWL Kg	BL Kg	SWL Kg	BL Kg	
MB 0.5	20	3-5	30	20	21	155	310	125	250	3
MB 1	20	3-5	30	20	21	225	450	170	340	6
MB 2	30	4-6	51	30	26	450	900	335	670	16
MB 3	40	6-12	70	40	35	1000	2000	750	1500	42
MB 4	50	8-14	88	50	48	2000	4000	1500	3000	84
MB 5	60	10-16	105	60	54	2800	5600	2100	4200	133
MB 5.5	65	18-20	125	70	66	4000	8000	3000	6000	251
MB 6	70	18-20	125	70	66	4500	9000	3300	6600	266

MORFBLOCK XL

	Sheave ø mm	Line ø mm	Block Dimensions [mm]			High Load		Performance		Weight gram
			A	B	C	SWL Kg	BL Kg	SWL Kg	BL Kg	
MB 3 XL	50	6-12	88	50	40	1200	2400	1000	2000	70
MB 4 XL	60	8-14	105	60	44	2000	4000	1500	3000	99
MB 5 XL	70	8-14	125	70	52	3000	6000	2300	4600	171

*all measurements and weights include the main loop.

MB Ti

Go lighter with the MBXL Ti sheave.

	Sheave ø mm	Line ø mm	Block Dimensions [mm]			High Load		Performance		Weight gram
			A	B	C	SWL Kg	BL Kg	SWL Kg	BL Kg	
MB 4 Ti	56	8-14	105	56	44	2000	4000	1500	3000	87
MB 5 Ti	66	8-14	125	66	52	3000	6000	2300	4600	125

MB AL

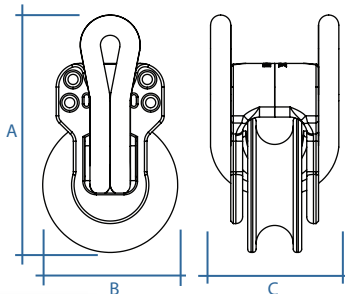
XL block with aluminium CNC machined body.

	Sheave ø mm	Line ø mm	Block Dimensions [mm]			High Load		Performance		Weight gram
			A	B	C	SWL Kg	BL Kg	SWL Kg	BL Kg	
MB 3 Al	50	6-12	88	50	40	1200	2400	1000	2000	117
MB 4 Al	60	8-14	105	60	44	2000	4000	1500	3000	128
MB 5 Al	70	8-14	125	70	52	3000	6000	2300	4600	223

MB W

XL block with a classic wooden look.

	Sheave ø mm	Line ø mm	Block Dimensions [mm]			High Load		Performance		Weight gram
			A	B	C	SWL Kg	BL Kg	SWL Kg	BL Kg	
MB 3 Al	50	6-12	100	52	40	1200	2400	1000	2000	85
MB 4 Al	60	8-14	115	60	44	2000	4000	1500	3000	130
MB 5 Al	70	8-14	135	72	52	3000	6000	2300	4600	215



MB Custom

Our patented technology, in-house manufacturing and testing facilities allows the MORF BLOCK to be designed and manufactured according to your needs:

- Size
- Colour
- Working Load / Braking
- Material

RAC - SYSTEMS FURLERS & FERRULES

MORFRAC
Solutions

Turnkey engineering and manufacturing solutions