

MORF RAC[®]

S Y S T E M S

THE
MORF BLOCK



NEW
SOFT-GRIP



SMART

SIMPLE.

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

PATENTED AGB SYSTEM.

Our Adaptive Geometry Bearing provides high strength and increased efficiency.

LIGHT & STRONG.

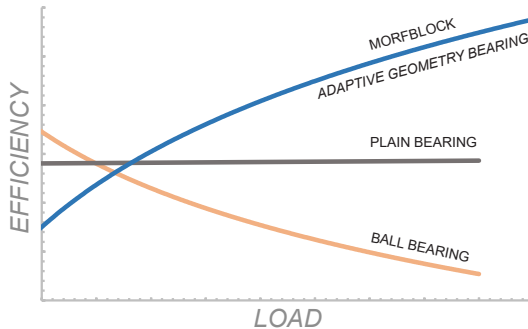
Among the lightest and strongest blocks on the market.

LOW MAINTENANCE & SERVICEABLE.

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

SAFE.

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



SOFT GRIP

HIGHER TRACTION, HIGHER PERFORMANCE.

MORFRAC SYSTEMS SOFT-GRIP technology introduces a series of precisely machined dimples on the sheave groove to create a higher contact area between sheave and rope.

The SOFT-GRIP becomes more efficient as the load increases and provides a non-abrasive surface, protecting your lines at all times.



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	15	3-5	30	20	21	155	310	125	250	3
MB 1	20	3-5	30	20	21	225	450	170	340	6.5
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 6	70	18-20	125	70	66	4500	9000	3300	6600	266

MORFBLOCK XL

MB 1 XL	50	12	88	50	40	1200	2400	1000	2000	73
MB 2 XL	60	14	105	60	44	2000	4000	1500	3000	105
MB 3 XL	70	14	125	70	52	3000	6000	2300	4600	175

MORFBLOCK TI

MB 5 Ti	80	18	145	80	67	5000	10000	---	---	260
MB 8 Ti	90	20	165	90	70	8000	16000	---	---	482
MB 10 Ti	100	24	185	100	74	10000	20000	---	---	838
MB 12 Ti	110	26	215	110	76	12500	25000	---	---	1110
MB 15 Ti	120	28	245	120	80	15000	30000	---	---	1270

*all measurements and weights include the main loop.

MB Wood

All the benefits of MORFBLOCK with a classic wooden finish.

MORFBLOCK Wood

	Sheave ø mm	Line ø mm	SWL Kg	BL Kg
MB 1 W	50	12	1200	2400
MB 2 W	60	14	2000	4000
MB 3 W	70	14	3000	6000
MB 5 W	80	18	5000	10000
MB 10 W	90	20	8000	16000
MB 12 W	100	24	10000	20000
MB 15 W	110	26	12500	25000



MB CUSTOM

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

- Size
- Working Load / Breaking
- Colour
- Material

RAM Ferrules

Ferrule	A mm	B mm	C mm	Line ø max mm	SWL Kg
RAM15	15	6	7	4	250
RAM20	20	8	8	5	410
RAM25	25	10	12	7	600
RAM30	30	12	12	8	850
RAM35	35	13	15	10	1250
RAM40	40	16	18	12	1725
RAM50	50	20	22	14	2500
RAM60	60	24	26	16	3900
RAM70	70	30	32	20	4700



Available in Stainless Steel and Titanium.

RAC - SYSTEMS FURLERS & FERRULES

MORFRAC
Solutions

Turnkey engineering and manufacturing solutions