



BMF KINGPINFREE™

SERIES

27,000 LBS



FEATURES

KINGPIN: Kingpinfree
RACEWAY: Triple Raceway: Thrust bearing, Tapered bearing and Kingpinfree
AXLE&NUT: 1 1/2" or 2" axle and lock nut, depending on wheel
FINISH: Corrosion resistant bright zinc finish
LUBRICATION: Grease nipple centred in head

HARDENED: Yes
LEG & SPACING: Varies depending on wheel selection and weight capacity
SPECIAL: BMF can be completely customized for a wide range of applications. Please consult our sales or engineering department.



MOLDON URETHANE - TB



PRESSON RUBBER



SOLID PNEUMATIC



PNEUMATIC



FORGED STEEL

EXCELLENT FOR:

- Abusive conditions
- Aerospace industry
- Tow lines
- Heavy service equipment
- Aircraft engine stands
- Ground support equipment
- Industrial platform trucks
- Die & Tooling fixtures

OPTIONS:

- TSB Thumb Screw Brake
- UWB Universal Wheel Brake
- 2PSL 2 Position Swivel Lock
- 4PSL 4 Position Swivel Lock
- SL Spring Loaded

FINISHES:

- Black
- Blue

FINISHES:

- Custom top plates
- Custom overall height
- Custom swivel radius

SINGLE WHEEL		CASTER				PART NUMBER				
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
18"	4"	2,400	Tapered	N		Poly. Rubber	SBMF184-***-POR-TB	CUSTOM	RBMF184-***-POR-TB	CUSTOM
	5 1/2"	3,750	Tapered			Poly. Rubber	SBMF185-***-POR-TB		RBMF185-***-POR-TB	
	6 1/2"	4,695	Tapered			Pneumatic	SBMF186-***-PNC-TB		RBMF186-***-PNC-TB	
	8"	8,380	Tapered			Moldon Urethane	SBMF188-***-URR-TB		RBMF188-***-URR-TB	
19"	5 1/2"	2,450	Tapered	O		Pneumatic	SBMF195-***-PNC-TB	CUSTOM	RBMF195-***-PNC-TB	CUSTOM
	8 1/2"	5,585	Tapered			Pneumatic	SBMF198-***-PNC-TB		RBMF198-***-PNC-TB	
21"	5"	4,210	Tapered	O		Poly. Rubber	SBMF215-***-POR-TB	CUSTOM	RBMF215-***-POR-TB	CUSTOM
	9"	10,870	Tapered			Moldon Urethane	SBMF219-***-URR-TB		RBMF219-***-URR-TB	
22"	12"	15,710	Tapered	O		Moldon Urethane	SBMF2212-***-URR-TB	CUSTOM	RBM2212-***-URR-TB	CUSTOM
23"	6"	5,800	Tapered			Poly. Rubber	SBMF236-***-POR-TB		RBMF236-***-POR-TB	
24"	7 1/2"	4,740	Tapered	O		Pneumatic	SBMF2475-***-PNC-TB	CUSTOM	RBMF2475-***-PNC-TB	CUSTOM
26"	6 1/2"	6,640	Tapered			Poly. Rubber	SBMF2665-***-POR-TB		RBMF2665-***-POR-TB	
27"	7 1/2"	5,995	Tapered	O		Pneumatic	SBMF2775-***-PNC-TB	CUSTOM	RBMF2775-***-PNC-TB	CUSTOM
	9"	7,530	Tapered			Pneumatic	SBMF279-***-PNC-TB		RBMF279-***-PNC-TB	
28"	8"	9,100	Tapered	O		Poly. Rubber	SBMF288-***-POR-TB	CUSTOM	RBMF288-***-POR-TB	CUSTOM
	12"	18,820	Tapered			Moldon Urethane	SBMF2812-***-URR-TB		RBMF2812-***-URR-TB	
	16"	25,930	Tapered			Moldon Urethane	SBMF2816-***-URR-TB		RBMF2816-***-URR-TB	
29"	7"	7,850	Tapered	O		Poly. Rubber	SBMF297-***-POR-TB	CUSTOM	RBMF297-***-POR-TB	CUSTOM
	9"	9,450	Tapered			Pneumatic	SBMF299-***-PNC-TB		RBMF299-***-PNC-TB	
		10,350	Tapered			Poly. Rubber	SBMF299-***-POR-TB		RBMF299-***-POR-TB	
30"	6"	6,410	Tapered	O		Poly. Rubber	SBMF306-***-POR-TB	CUSTOM	RBMF306-***-POR-TB	CUSTOM
32"	7 1/2"	8,700	Tapered			Poly. Rubber	SBMF3275-***-POR-TB		RBMF3275-***-POR-TB	
	8"	10,880	Tapered	Poly. Rubber	SBMF328-***-POR-TB	RBMF328-***-POR-TB				
	10"	13,190	Tapered	Poly. Rubber	SBMF3210-***-POR-TB	RBMF3210-***-POR-TB				
	11"	14,500	Tapered	Pneumatic	SBMF3211-***-PNC-TB	RBMF3211-***-PNC-TB				
36"	14"	27,000	Tapered	O		Moldon Urethane	SBMF3614-***-URR-TB	CUSTOM	RBMF3614-***-URR-TB	CUSTOM

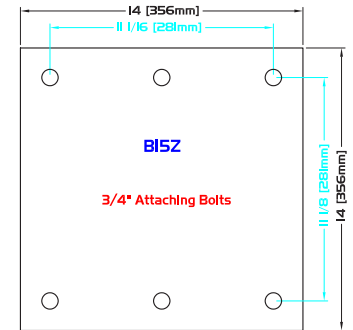
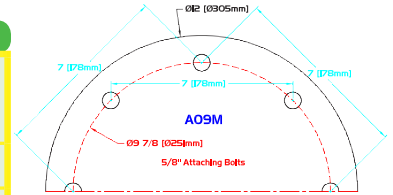


PLATE DIAGRAMS

STANDARD PLATE: A09M

M - Plate Thickness: 5/8"

DUAL WHEEL		CASTER		PART NUMBER									
Diameter	Tread Width (ea)	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)			
18"	4"	4,800	Tapered			Poly. Rubber	SBMF184-***-PORX2-TB		RBMF184-***-PORX2-TB				
	5 1/2"	7,500	Tapered			Poly. Rubber	SBMF1855-***-PORX2-TB		RBMF1855-***-PORX2-TB				
	6 1/2"	9,390	Tapered			Pneumatic	SBMF1865-***-PNCX2-TB		RBMF1865-***-PNCX2-TB				
	8"	16,760	Tapered			Moldon Urethane	SBMF188-***-URRX2-TB		RBMF188-***-URRX2-TB				
19"	5 1/2"	4,900	Tapered			Pneumatic	SBMF1955-***-PNCX2-TB		RBMF1955-***-PNCX2-TB				
	8 1/2"	11,170	Tapered			Pneumatic	SBMF1985-***-PNCX2-TB		RBMF1985-***-PNCX2-TB				
21"	5"	8,420	Tapered			Poly. Rubber	SBMF215-***-PORX2-TB		RBMF215-***-PORX2-TB				
	9"	21,740	Tapered			Moldon Urethane	SBMF219-***-URRX2-TB		RBMF219-***-URRX2-TB				
22"	12"	27,000	Tapered			Moldon Urethane	SBMF2212-***-URRX2-TB		RBMF2212-***-URRX2-TB				
23"	6"	11,600	Tapered			Poly. Rubber	SBMF236-***-PORX2-TB		RBMF236-***-PORX2-TB				
24"	7 1/2"	9,480	Tapered			Pneumatic	SBMF2475-***-PNCX2-TB		RBMF2475-***-PNCX2-TB				
26"	6 1/2"	13,280	Tapered			Poly. Rubber	SBMF2665-***-PORX2-TB		RBMF2665-***-PORX2-TB				
27"	7 1/2"	11,990	Tapered			Pneumatic	SBMF2775-***-PNCX2-TB		RBMF2775-***-PNCX2-TB				
	9"	15,060	Tapered			Pneumatic	SBMF279-***-PNCX2-TB		RBMF279-***-PNCX2-TB				
28"	8"	18,200	Tapered			Poly. Rubber	SBMF288-***-PORX2-TB		RBMF288-***-PORX2-TB				
	12"	27,000	Tapered			Moldon Urethane	SBMF2812-***-URRX2-TB		RBMF2812-***-URRX2-TB				
	16"	27,000	Tapered			Moldon Urethane	SBMF2816-***-URRX2-TB		RBMF2816-***-URRX2-TB				
29"	7"	15,700	Tapered			Poly. Rubber	SBMF297-***-PORX2-TB		RBMF297-***-PORX2-TB				
	9"	18,900 27,000	Tapered Tapered			Pneumatic Poly. Rubber	SBMF299-***-PNCX2-TB SBMF299-***-PORX2-TB		RBMF299-***-PNCX2-TB RBMF299-***-PORX2-TB				
30"	6"	12,820	Tapered			Poly. Rubber	SBMF306-***-PORX2-TB		RBMF306-***-PORX2-TB				
32"	7 1/2"	17,400	Tapered			Poly. Rubber	SBMF3275-***-PORX2-TB		RBMF3275-***-PORX2-TB				
	8"	21,760	Tapered			Poly. Rubber	SBMF328-***-PORX2-TB		RBMF328-***-PORX2-TB				
	10"	26,380	Tapered			Poly. Rubber	SBMF3210-***-PORX2-TB		RBMF3210-***-PORX2-TB				
	11"	27,000	Tapered			Pneumatic	SBMF3211-***-PNCX2-TB		RBMF3211-***-PNCX2-TB				
36"	14"	27,000	Tapered			Moldon Urethane	SBMF3614-***-URRX2-TB		RBMF3614-***-URRX2-TB				



* Caster weight based on Standard Plate