

BMF
SERIES

FEATURES

ALGOOD

KINGPIN: Kingpinfree
RACEWAY: Triple Raceway: Thrust bearing, Tapered bearing & 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
LEGS & SPACING: Varies depending on wheel selection & 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

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

SPECIAL

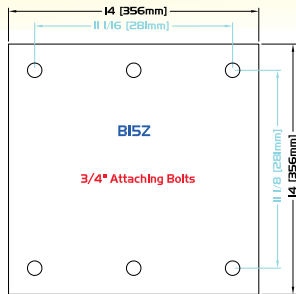
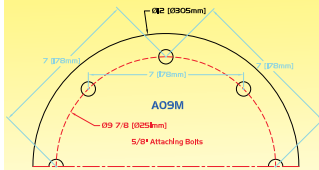
- Custom top plates
- Custom overall height
- Custom swivel radius

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	CUSTOM	CUSTOM	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	SBMF1865-***-PNC-TB		RBMF1865-***-PNC-TB	
	8"	8,380	Tapered			Moldon Urethane	SBMF188-***-URR-TB		RBMF188-***-URR-TB	
19"	5 1/2"	2,450	Tapered	CUSTOM	CUSTOM	Pneumatic	SBMF1955-***-PNC-TB	CUSTOM	RBMF1955-***-PNC-TB	CUSTOM
	8 1/2"	5,585	Tapered			Pneumatic	SBMF1985-***-PNC-TB		RBMF1985-***-PNC-TB	
21"	5"	4,210	Tapered	CUSTOM	CUSTOM	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	CUSTOM	CUSTOM	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	CUSTOM	CUSTOM	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	CUSTOM	CUSTOM	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	CUSTOM	CUSTOM	Poly. Rubber	SBMF288-***-POR-TB	CUSTOM	RBMF288-***-POR-TB	CUSTOM
	12"	18,820	Tapered			Moldon Urethane	SBMF2812-***-URR-TB		RBMF2812-***-URR-TB	
29"	16"	25,930	Tapered	CUSTOM	CUSTOM	Moldon Urethane	SBMF2816-***-URR-TB	CUSTOM	RBMF2816-***-URR-TB	CUSTOM
	7"	7,850	Tapered			Poly. Rubber	SBMF297-***-POR-TB		RBMF297-***-POR-TB	
30"	9"	9,450	Tapered	CUSTOM	CUSTOM	Pneumatic	SBMF299-***-PNC-TB	CUSTOM	RBMF299-***-PNC-TB	CUSTOM
	10,350	Tapered	Poly. Rubber			SBMF299-***-POR-TB	RBMF299-***-POR-TB			
32"	6"	6,410	Tapered	CUSTOM	CUSTOM	Poly. Rubber	SBMF306-***-POR-TB	CUSTOM	RBMF306-***-POR-TB	CUSTOM
	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	
36"	11"	14,500	Tapered	CUSTOM	CUSTOM	Pneumatic	SBMF3211-***-PNC-TB	CUSTOM	RBMF3211-***-PNC-TB	CUSTOM
	14"	27,000	Tapered			Moldon Urethane	SBMF3614-***-URR-TB		RBMF3614-***-URR-TB	

PLATE DIAGRAMS

Standard Plate: A09M

Plate Thickness: 5/8"



Diameter	DUAL WHEEL		CASTER		PART NUMBER		Caster Weight (lbs)	Rigid	Caster Weight (lbs)
	Tread Width (ea)	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type			
18"	4"	4,800	Tapered			Poly. Rubber	SBMF184-***-PORX2-TB		RBMF184-***-PORX2-TB
	5 1/2"	7,500	Tapered			Poly. Rubber	SBMF185-***-PORX2-TB		RBMF185-***-PORX2-TB
	6 1/2"	9,390	Tapered			Pneumatic	SBMF186-***-PNCX2-TB		RBMF186-***-PNCX2-TB
	8"	16,760	Tapered			Moldon Urethane	SBMF188-***-URRX2-TB		RBMF188-***-URRX2-TB
19"	5 1/2"	4,900	Tapered			Pneumatic	SBMF195-***-PNCX2-TB		RBMF195-***-PNCX2-TB
	8 1/2"	11,170	Tapered			Pneumatic	SBMF198-***-PNCX2-TB		RBMF198-***-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		RBM2212-***-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
	7 1/2"	11,990	Tapered			Pneumatic	SBMF2775-***-PNCX2-TB		RBMF2775-***-PNCX2-TB
27"	9"	15,060	Tapered			Pneumatic	SBMF279-***-PNCX2-TB		RBMF279-***-PNCX2-TB
	8"	18,200	Tapered			Poly. Rubber	SBMF288-***-PORX2-TB		RBMF288-***-PORX2-TB
28"	12"	27,000	Tapered			Moldon Urethane	SBMF2812-***-URRX2-TB		RBMF2812-***-URRX2-TB
	16"	27,000	Tapered			Moldon Urethane	SBMF2816-***-URRX2-TB		RBMF2816-***-URRX2-TB
	7"	15,700	Tapered			Poly. Rubber	SBMF297-***-PORX2-TB		RBMF297-***-PORX2-TB
29"	9"	18,900	Tapered			Pneumatic	SBMF299-***-PNCX2-TB		RBMF299-***-PNCX2-TB
	9"	27,000	Tapered			Poly. Rubber	SBMF299-***-PORX2-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