



SMARTBLAST®

SMARTBLAST TRADING  
COMPANY

# SMARTBLAST PNEUMATIC BLOWER FAN



LEADERS IN

SAND BLASTING  
EQUIPMENT &  
TECHNOLOGY



## SPECIFICATIONS

Product Description	:	PNEUMATIC BLOWER FAN
Part Number	:	SMARTBLAST PNEUMATIC BLOWER FAN 1020 SERIES
Style	:	20" (50.8 cm) and 24" (60.9 cm) PNEUMATIC JET FAN

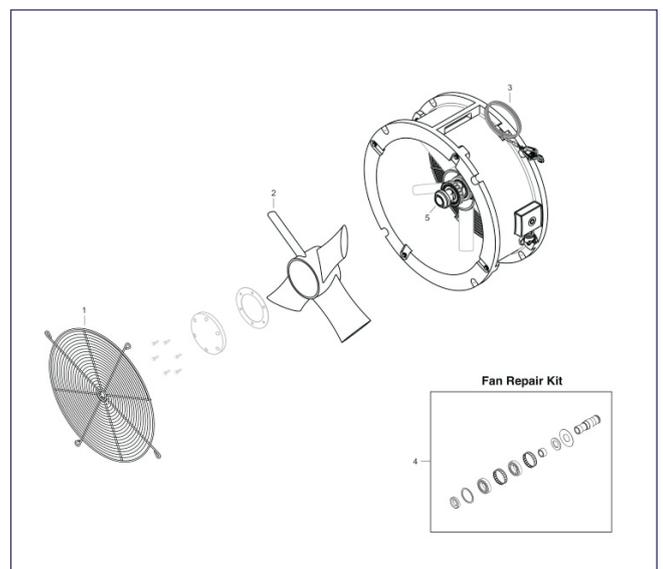


## GENERAL DESCRIPTION

When operated, compressed air is pushed through a nozzle at the tip of each fan blade, which propels the fan at high speeds creating up to 11,000 CFM (18,689 m<sup>3</sup>/hr) at 80 psig inlet pressure quickly and efficiently. The unit's flange is designed to fit standard API tank openings. These units can be used as blowers or exhausters, by simply reverse mounting. These blowers are easily transported from one place to another by using its recessed carry handles, or it may be rolled.

## CONSTRUCTION

- Heavy duty aluminum fan and fan housing
- Spark-resistant
- Heavy duty ball bearings (permanently lubricated and sealed for the life of the product)
- Stainless steel fan shaft eliminates internal rust
- 3/4" (1.9 cm) NPT side mount inlet connector for 20" model, 1" (2.54 cm) NPT for 24" model
- OSHA standard safety screens



# SPECIFICATIONS / PERFORMANCE

SMB Pneumatic Blower Fan 12" Part No: SMBJF12

SMB Pneumatic Blower Fan 16" Part No: SMBJF16

SMB Pneumatic Blower Fan 20" Part No: SMBJF20

SMB Pneumatic Blower Fan 24" Part No: SMBJF24

SMB Pneumatic Blower Fan 32" Part No: SMBJF32

SMB Pneumatic Blower Fan 26" Part No: SMBJF26

Part#	Weight	Box Weight	Minimum Hose Size	Air Inlet	Max Pressure	Depth	Diameter	Mounting Slot	Bolt Circle Diameter
SMBJF12	41 Lbs. 18.6kg	46 Lbs. 20.9kg	3/4" 19mm	3/4" NPT 19mm	120 PSI 8.27 Bar	11" 28cm	12.25" 31cm	N/A	N/A
SMBJF16	63 Lbs. 28.6kg	69 Lbs. 31.3kg	3/4" 19mm	3/4" NPT 19mm	120 PSI 8.27 Bar	12.5" 32cm	19" 48cm	N/A	N/A
SMBJF20	96 Lbs. 44kg	104 Lbs. 47kg	1" 25mm	3/4" NPT 19mm	150 PSI 10 Bar	12" 31cm	24.5" 62cm	1" 25mm	20" 51mm
SMBJF24	131 Lbs. 59kg	143 Lbs. 65kg	1" 25mm	1" NPT 25mm	150 PSI 10 Bar	12" 31cm	31.25" 79cm	1" 25mm	27.5" = 30.25" 70-77cm

Part#	Compressed Air Pressure (PSI) / (BAR)	Air Flow (Free flow) CFM/m3/Hr	Compressed air Consumption CFM/ M3/Hr	RPM	Decibel Levels (@5 Feet)
SMBJF12	40 / 2.75	1.684 / 2861	55 / 93	3190	88
	60 / 4.14	2861 / 3672	78 / 133	4200	92
	80 / 5.52	2550 / 4332	101 / 172	5021	96
	100 / 6.89	2866 / 4869	130 / 221	5805	98
SMBJF16	40 / 2.75	2541 / 4317	54 / 92	2173	88
	60 / 4.14	3349 / 5690	79 / 134	2896	92
	80 / 5.52	3702 / 6290	100 / 170	3279	96
	100 / 6.89	4216 / 7163	128 / 218	3792	98

Part#	Compressed Air Pressure (PSI) / (BAR)	Air Flow (Free flow) CFM/m3/Hr	Compressed air Consumption CFM/ M3/Hr	RPM	Decibel Levels (@5 Feet)
SMBJF20	40 / 2.75	5920 / 10058	60 / 102	2080	88
	60 / 4.14	7600 / 12912	114 / 194	2695	94
	80 / 5.52	9100 / 15461	186 / 316	3225	99
	100 / 6.89	10420 / 17704	292 / 496	3670	108
SMBJF24	40 / 2.75	8104 / 13769	76 / 129	1565	92
	60 / 4.14	11005 / 18698	147 / 250	2053	95
	80 / 5.52	12848 / 21829	225 / 382	2570	100
	100 / 6.89	16136 / 27415	338 / 574	3138	112

Part#	Compressed Air Pressure (PSI) / (BAR)	Air Flow (Free flow) CFM/m3/Hr	Compressed air Consumption CFM/ M3/Hr	RPM	Decibel Levels (@5 Feet)



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