

MSO-AXI JM33 data



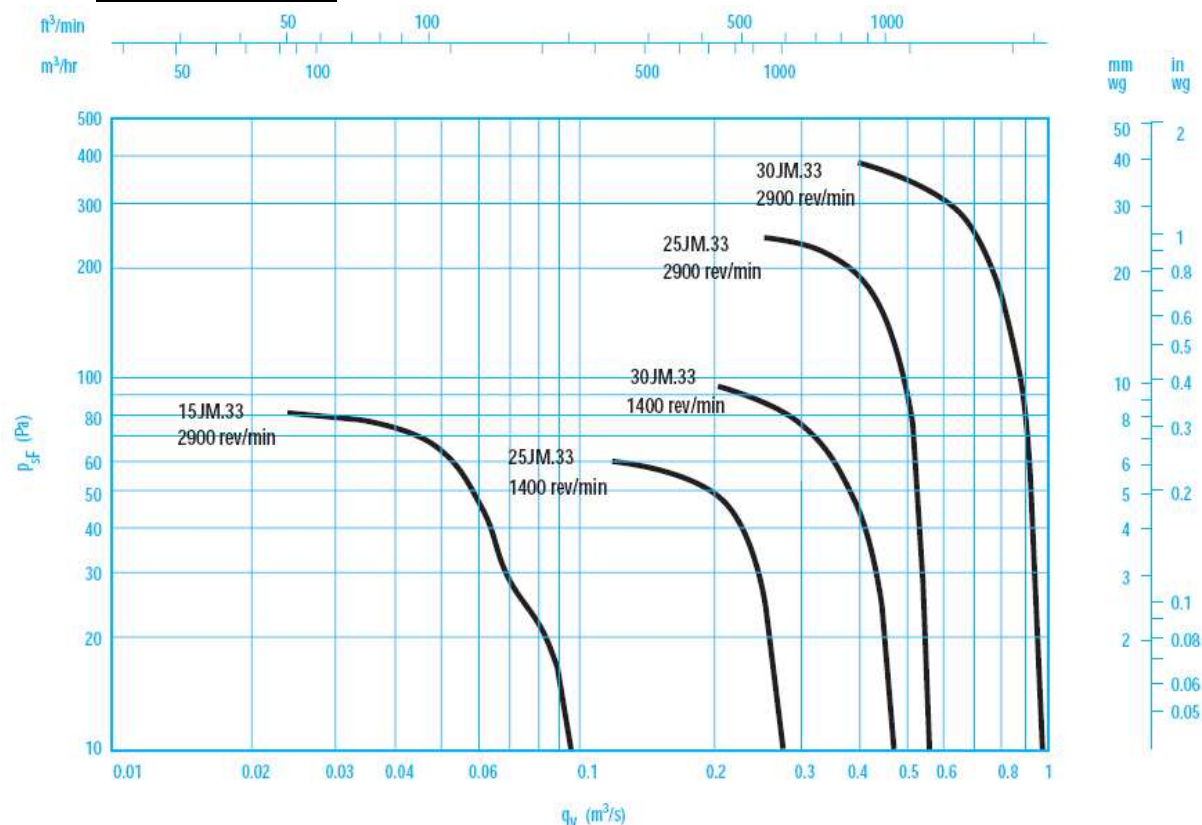
1.1. General description :

- $V = \max 3.520 \text{ m}^3/\text{h}$
- $P = \max 380 \text{ Pa}$
- Bifurcated fan, with motor outside the air flow.
- Limited dimensions
- Easy use and maintenance.
- For hot air extraction, fumes and vapors, fluids with high humidity and/or saturated by grease oil or particles.
- Applications: professional kitchens, painting booths, furnaces, cooling towers,...

1.2. Construction :

- Diameter : 150 to 305 mm
- Sizes : 15JM33 – 152 mm, 25JM33 – 254 mm, 30JM33 – 305 mm
- Flow up to $0,98 \text{ m}^3/\text{s}$
- Static pressures up to 380 Pa
- Aluminium impellers
- Hot galvanized volute casing
- Motor 1~ 230V 50Hz or 3~ 230/400V 50Hz
- Motor protection IP55, class F
- For temperatures up to 200°C .

1.3. Performances :

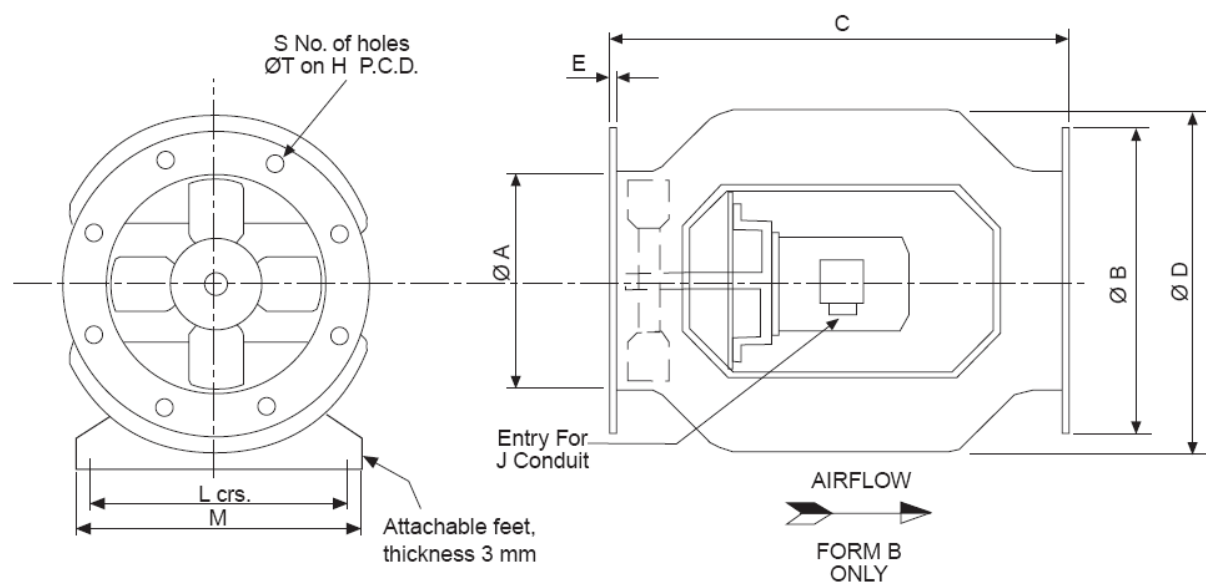


Code	Speed rev/min	m³/s at Pa (Static)								
		0	25	50	75	100	150	200	250	375
15JM.33	2900	0.11	0.08	0.06	0.04					
25JM.33	1400	0.29	0.25	0.19						
25JM.33	2900	0.57	0.55	0.54	0.52	0.50	0.45	0.39		
30JM.33	1400	0.49	0.44	0.38	0.31					
30JM.33	2900	0.98	0.96	0.93	0.91	0.88	0.83	0.77	0.70	0.44

Product Code	Speed (rev/min)	Motor	220-240 V / 50 Hz / 1••				380-420 V / 50 Hz / 3••				Sound Level dB(A)
			Product Number	Motor Rating (kW)	Full Load Current (at 230 V) (A)	Starting Current (at 230 V) (A)	Product Number	Motor Rating (kW)	Full Load Current (at 400 V) (A)	Starting Current (at 400 V) (A)	
15JM.33	2900	D63	125602	0.18	1.5	4					
25JM.33	1400	D63	215604	0.12	1	3	215605	0.18	0.63	2.5	40
25JM.33	2900	D71					215606	0.37	1.2	4.9	55
30JM.33	1400	D63	025604	0.12	1	3	025605	0.18	0.63	2.5	46
30JM.33	2900	D71					025606	0.37	1.2	4.9	63

Sound pressure levels quoted are average dB(A) at 3 m distance over a sphere, based on form B running under free field conditions, and are presented for comparative purposes only. Cylindrical silencers are available as standard. Bifurcated fans are not suitable for speed regulation.

1.4. Dimensions :



Code	Motor	A	B	C	D	E	H	J	L	M	S	T	Weight (kg)
15JM.33	D63	152	208	610	257	1.6	184	CM20	-	-	4	8	15
25JM.33	D63	254	324	489	400	2	299	CM20	222	254	8	10	21
25JM.33	D71	254	324	489	400	2	299	CM20	222	254	8	10	24
30JM.33	D63	305	375	584	470	2	349	CM20	273	305	8	10	26
30JM.33	D71	305	375	584	470	2	349	CM20	273	305	8	10	28

All dimensions shown in mm