

Air Jet Fan • Air Mover

Air Jet Fan



TX-JF24

TX-JF20



Swing out assembly adaptor

Specifications

Model	TX-JF20	TX-JF24
Hose Size (Inch)	1	1
Air Inlet (Inch)	3/4	1
Working Pressure (PSI)	40/ 100	40/ 100
Max Pressure (PSI)	110	110
Mounting Slot Diameter (Inch)	1	1
Weight (kg)	43	55
Bolt Circle Diameter (inch API)	20	24

Static Pressure Model: TX-JF20

Compr. Air Pressure (PSIG)	Average (rpm)	Air Usage (cfm)	Capacity (cfm) Against Static Pressure (IN. Wc)											
			0	1	2	3	4	5	6	7	8	9		
40	2,080	60	5,920	3,580	1,650	220	0							
60	2,695	114	7,600	5,870	3,860	2,350	1,200	200	0					
80	3,225	186	9,100	7,730	6,000	4,410	3,180	2,140	1,190	270	0			
100	3,670	292	10,420	9,200	7,850	6,260	4,770	3,650	2,680	1,850	1,070	350		

Static Pressure Model: TX-JF24

Compr. Air Pressure (PSIG)	Average (rpm)	Air Usage (cfm)	Capacity (cfm) Against Static Pressure (IN. Wc)										
			0	1	2	3	4	5	6	7	8	9	
40	2,080	60	8,104	2,391	0								
60	2,695	114	11,005	7,312	2,649	0							
80	3,225	186	12,848	9,969	6,223	3,397	1,225	0					
100	3,670	292	16,136	13,975	11,295	8,350	6,326	4,638	2,950	1,621	0		

Portable Turbine Fan



TPF-12



TPF-16

Specifications

Model	TPF-12	TPF-16
Airflow Range (m ³ /hr)	5,000 - 7,500	10,000 - 16,000
Diameter (mm)	300	400
Weight (kg)	25	44

Air Mover



Specifications

Model	TX3AM	TX6AM	TX8AM	TX10AM
Overall Length (Inch)	31	44.25	46.06	48
Diameter of Base (Inch)	7.31	11.25	14.37	17
Diameter Top of Horn (Inch)	7	12.5	14.25	15.75
NPT Size (Inch)	1/2	1	1	1
Bolt Circle Diameter (Inch)	6.56	10.5	13.62	15.5
Base Diameter (Inch)	0.4	0.4	0.5	1
Weight (kg)	4	10.5	16.5	19.5

Total Air Flow and Consumed Air at Various Inlet Pressures

Inlet Pressure	40PSIG	60PSIG	80PSIG
Total Air Flow			
TX3AM (cfm)	1,017	1,231	1,462
TX6AM (cfm)	2,385	2,885	3,347
TX8AM (cfm)	3,152	4,152	4,929
TX10AM (cfm)	4,898	6,182	7,304
Air Consumed			
TX3AM (scfm)	35	45	62
TX6AM (scfm)	73	98	124
TX8AM (scfm)	114	152	193
TX10AM (scfm)	154	209	274

Free Air Induction Ratios at Various Inlet Pressures

Dividing Total Air Flow Discharged by Amount of Air Consumed	40PSIG	60PSIG	80PSIG
TX3AM (psig)	29.06	27.36	23.58
TX6AM (psig)	32.69	29.44	26.99
TX8AM (psig)	27.65	27.32	25.54
TX10AM (psig)	31.80	29.58	26.66