



Application

The JET fans are designed for transporting media that contain aggressive chemical compounds, such as acidic or basic fumes, or combustion gases. They are suitable for use in exhaust installations, laboratory hoods, and in chemical plants.

Construction

The JET series comprises radial, roof-mounted fans with a vertical outflow, directly driven; they are available in three sizes: JET 20, JET 25 and JET 35. The housing is a compact structure. Major elements of the fan, such as the housing, rotor, outlet and the base are made of polypropylene reinforced by UV irradiation.

Other assembly elements are made of stainless steel.

The rotor is provided with forward-tilted blades and has been dynamically balanced according to ISO 1940. The fan is manufactured according to AMCA 210-85 and ISO 5801. Maximum temperature of the transported medium is 60°C.

Electric motor

The electric motors, asynchronous, single-phase 230V, 50Hz or three-phase 230/400V, 50 Hz are made in the insulation class F and the degree of protection IP 55.

Special applications

Specially designed, chemically resistant fans comply with the requirements of the ATEX Directive, concerning devices that may be used in potentially explosive atmospheres. Operating characteristics of the explosion-proof fans is the same as that of the standard fans.

Beteckningar

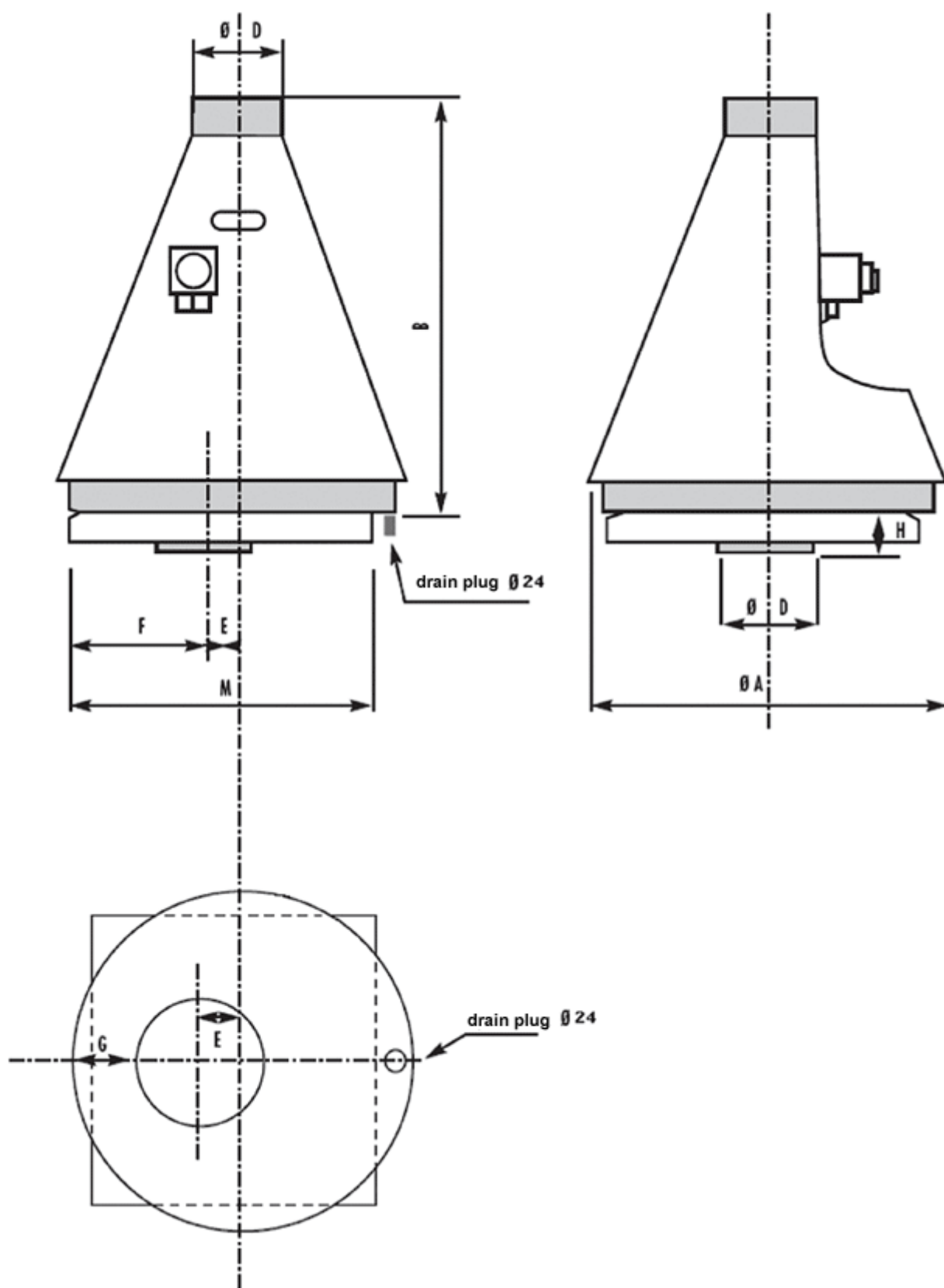
1
2
3
4
JET / 2 - 20 - 037 T

1. Number of motor poles (rotation speed)
2. Size of fan housing
3. Power 037 x 10 = 0,37 kW
4. **S** Single-phase motor
T Three-phase motor

Teknisk data

Modell	Märkspänning [V]	Hastighet [r.p.m.]	P max [W]	I max [A]	Q max [m3/h]	P statiskt [Pa]	LWA [db(A)]	Vikt [kg]	Temp. min. [°C]	Temp. max. [°C]
JET/4-20-025S	230	1450	250	2.5	900	205	70	20	-20	40
JET/2-20-075S	230	2870	750	5.4	1500	830	85	25	-20	40
JET/2-20-110S	230	2870	1100	7.2	1780	830	85	26	-20	40
JET/4-25-037S	230	1450	370	3.1	1980	400	76	26	-20	40
JET/4-30-150S	230	1450	1500	9.3	3850	580	83	40	-20	40
JET/6-20-018T	400	930	180	0.75	580	85	60	23	-20	40
JET/4-20-025T	400	1450	250	0.85	900	205	70	23	-20	40
JET/2-20-075T	400	2870	750	1.65	1500	830	85	24	-20	40
JET/2-20-110T	400	2870	1100	2.2	1780	830	85	26	-20	40
JET/6-25-018T	400	930	180	0.75	1250	160	66	23	-20	40
JET/4-25-037T	400	1450	370	1.2	1980	400	76	25	-20	40
JET/2-25-220T	400	2870	2200	4.6	2200	1560	91	35	-20	40
JET/6-30-055T	400	930	550	1.8	2450	240	73	38	-20	40
JET/4-30-150T	400	1450	1500	3.6	3850	580	83	43	-20	40

Dimensioner (mått i millimeter)



Model	A	B	ØD	E	F	G	H	M
20	600	800	160	50	250	160	70	540
25	735	930	200	60	240	145	70	540

30

880

1040

250

70

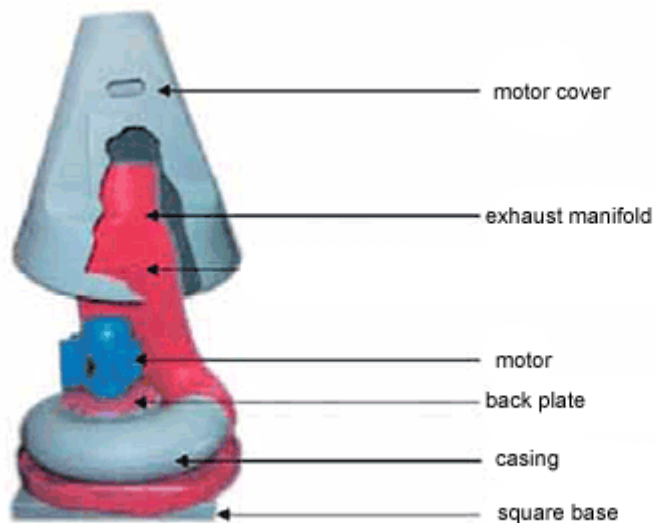
200

75

70

540

Fan schema



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