

ferred from 315mm to

p to 19m³/s
o to 800 Pa
ency

- Low installed noise levels
- Motor protection IP55
- All casings are hot dipped galvanised
- Overheat protection is fitted as standard
- Inverter controllable

0JM - (1000mm).
0mm diameter are also available. Please enquire.

ce

the latest internationally recognised standard ISO5801 Part 1 (1997), installation approved) for aerodynamic performance and BS848 Part 2 (1985) for acoustic performance. range of fan diameters, the adjustable pitch Aerofoil impeller gives the exact performance overloading fan characteristic.

ncy aerofoil section blade with a purposely smoothed hub and clamp plate for adjustable ty. bellers are all high pressure die cast to offer thin aerofoil sections for low generation of noise. n component is X-ray examined using Real Time Radiography inspection prior to assembly. angles shown allow for speed control by frequency inverter (3ph only).

y enclosed air stream rated class F insulation. Constructed from aluminium or cast iron special 'T' slot or pad mounted fixings. Single speed motors are suitable for speed control n where indicated. Three phase motors are suitable for use with frequency inverters. where available are pole change type. tal through to vertical shaft operation. Supplied IP55, with removable drain plugs. ngs lubricated with wide temperature range grease. The BT, CT, F22 and PM112 with overheat protection thermostat as standard. D motors are fitted with

uitable for inverter speed control down to 20% of full speed.

oly

/ 1φ
/ 3φ

Range

andard. (All motors are not suitable for starting at temperatures Fans that include BT or CT motors can be continuously operated at 70°C. When these fans are operating in excess of 50°C they should be run Other fans can be operated up to 70°C with appropriate deration of motors. ans can be offered for a one off emergency operation at 200°C for 2 hours.

re available in either a long cased form, complete with an externally mounted pre-wired box, or short cased for duct or plate installation. Casings are spun from sheet steel with integral diused inlet flanges. The galvanised finish gives a high resistance to corrosion and is ideal for internal use.

ng feet, Vibration isolators, Matching flanges, Flexible connectors, Air operated non Guards, Bell mouth inlets. Electronic and transformer type speed controllers and rs.



Standards available contact your local Express Distributor for more details. See section 5.3.

FläktWoods

