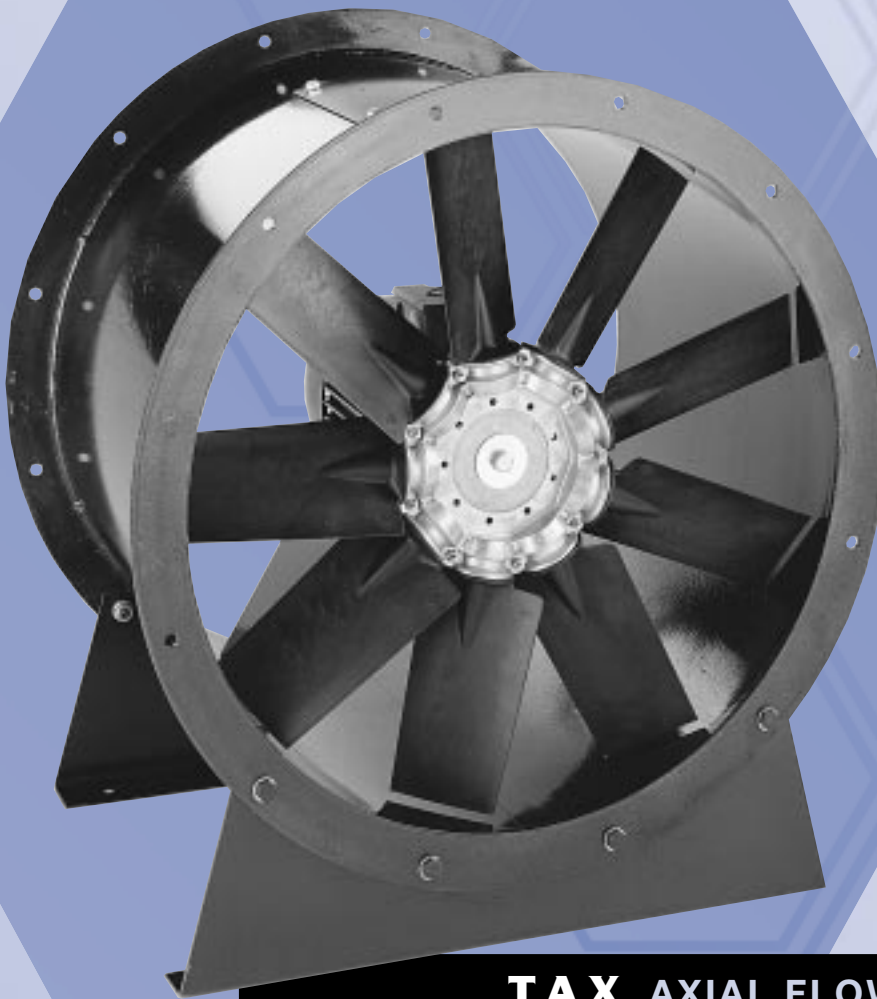




MOFA[®]



TAX AXIAL FLOW FANS

Flexible Designs for HVAC, Industrial Process & Agricultural Applications

Imofa engineers with more than 25 years experience in the development and application of axial flow fans have established the TAX range with flexibility in design and production to suit the needs of various industries.

Space limitations, critical sound levels, power consumption, variable duties, high temperature and rigorous operating conditions were amongst the many variables catered for in developing the TAX range.

Applications include comfort ventilation and air-conditioning systems, original equipment, industrial process heat transfer, fume and dust extraction, and agricultural crop drying and storage.

Fifteen fan diameters, a range of motor speeds, direct and belt drive, variable geometry impellers and single and multistage configurations, provide maximum flexibility in air performance. Additionally, variations

in material specifications and finishes cater to the widely differing operating conditions of different applications.

Imofa play an important role in the internationally successful Honing Beheer Group which first entered the European environmental market in 1947. The company's flexibility in responding to world-wide markets is aided by manufacturing in the UK, Holland and Ireland.

FAN & MOTOR DATA

For Standard Range – Electrical Supply 400/3/50Hz

Fan Code	Curve Number	Speed r.p.m	Pitch Angle °	Motor	Motor Rating kW	Sound Power Level dBW*
T 250L/6-6/3H	1	2780	45	71A2	0.37	92
T 280L/6-6/3H	2	2815	45	71B2	0.55	94
T 315L/6-6/3H	3	2825	40	80A2	0.75	97
T 355L/6-6/3H	4	2835	40	80B2	1.1	99
T 400L/5-5/4Z	5	2850	35	90S2	1.5	104
T 450L/5-5/4Z	6	2850	35	90L2	2.2	106
T 500L/5-5/4Z	7	2900	35	112M2	4.0	109
T 560L/6-9/4Z	8	2860	30	132SA2	5.5	111
T 355L/6-6/3H	9	1385	40	71A4	0.25	81
T 400L/5-5/4Z	10	1370	45	71B4	0.37	84
T 450L/5-5/4Z	11	1400	45	80A4	0.55	86
T 500L/5-5/4Z	12	1400	40	80B4	0.75	90
T 560L/5-5/4Z	13	1410	45	90S4	1.1	92
T 630L/5-5/4Z	14	1420	45	100LA4	2.2	95
T 710L/9-9/4Z	15	1435	45	112M4	4.0	100
T 800L/9-9/4Z	16	1440	40	132S4	5.5	104
T 900L/9-9/5Z	17	1440	40	132M4	7.5	105
T1000L/9-9/5Z	18	1440	40	160M4	11.0	107
T1120L/12-16/5Z	19	1455	35	180M4	18.5	107
T1250L/12-16/5Z	20	1470	35	180L4	22.0	110
T 560L/5-5/4Z	21	915	45	80A6	0.37	81
T 630L/9-9/4Z	22	935	45	90S6	0.75	88
T 710L/9-9/4Z	23	935	45	90L6	1.1	90
T 800L/9-9/4Z	24	950	45	112M6	2.2	93
T 900L/9-9/5Z	25	950	50	132S6	3.0	96
T1000L/9-9/5Z	26	950	45	132MA6	4.0	97
T1120L/9-12/5Z	27	955	45	132MB6	5.5	99
T1250L/12-16/5Z	28	960	40	160M6	7.5	100

Enquire for alternative electrical supplies and speed control.
For short case fan substitute 'S' for 'L' in fan code.

*Maximum sound power level for pitch angle.
Full spectrum sound levels available on request.

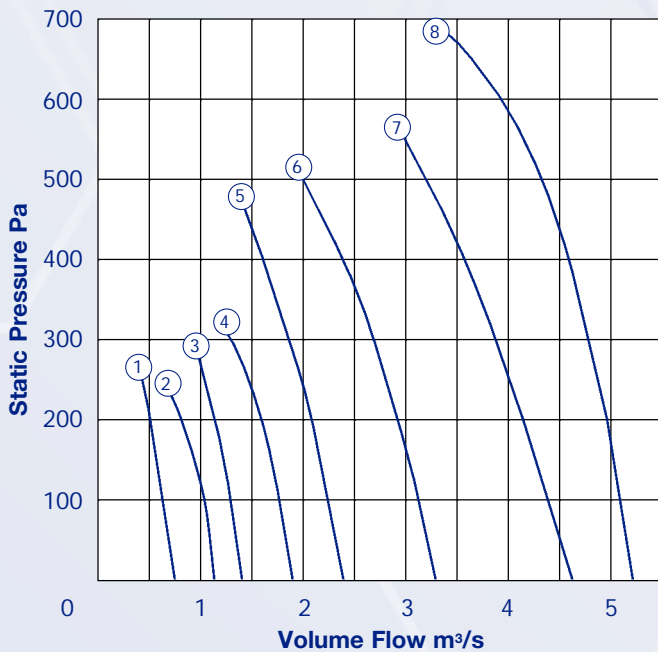
Preferred Range – Air Performance

Based on user input, a number of fans of particular diameter, speed and impeller pitch angle have been selected to form a 'preferred range' for easy selection. A wide range of alternative pitch angle

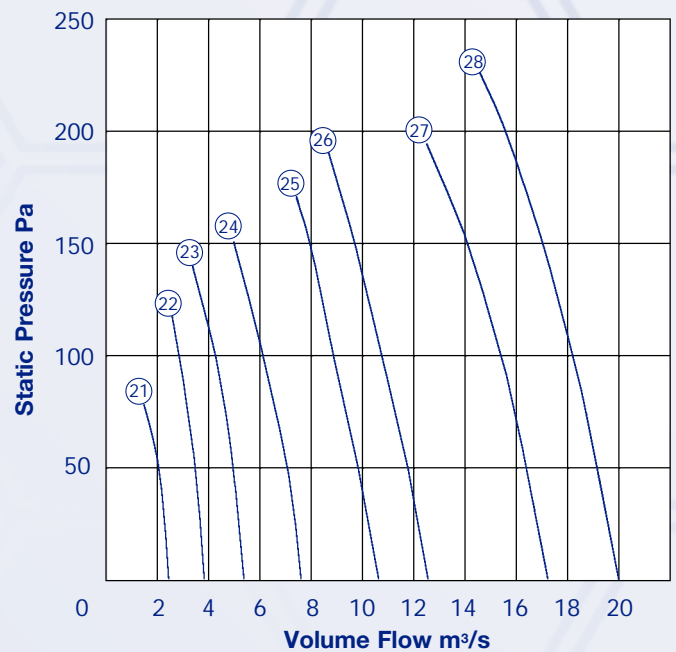
settings are available as standard for every fan diameter, and selections from the full range can be rapidly made from Imofa's product selection software.

50Hz

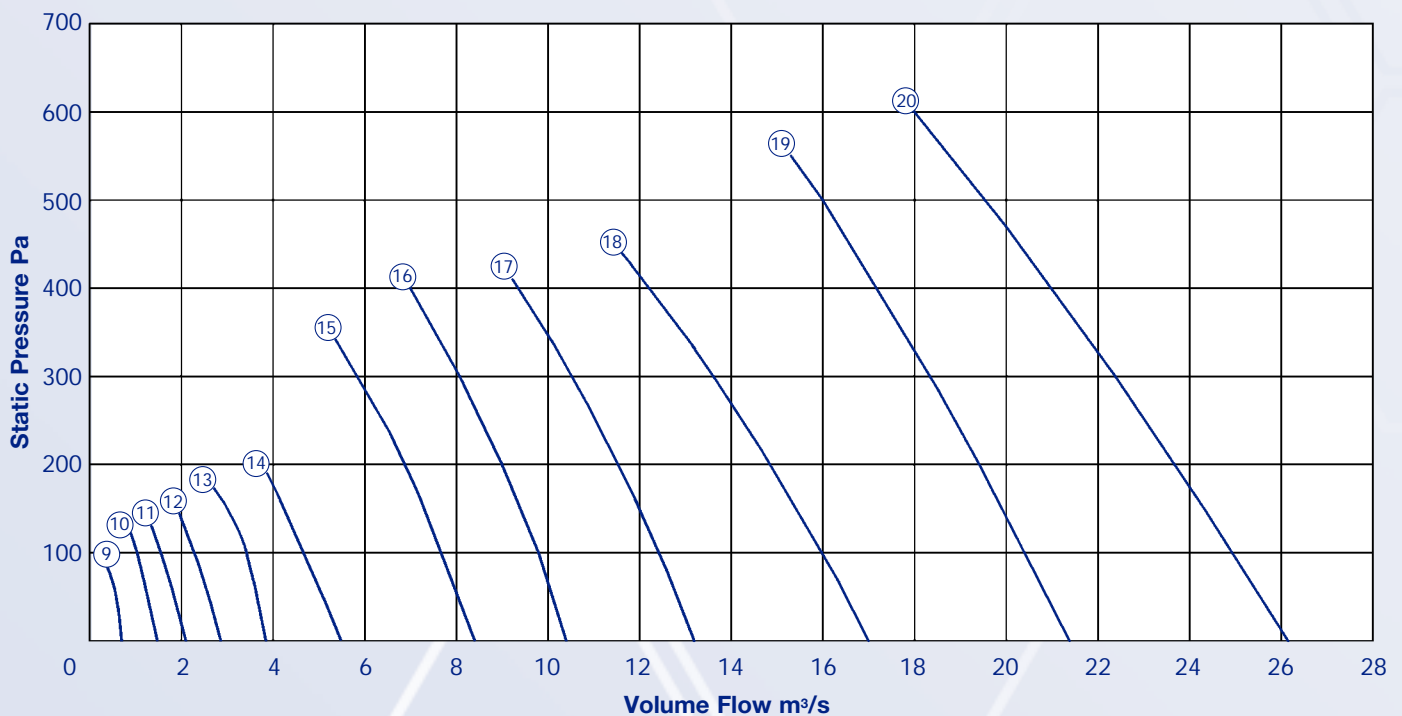
TAX 2 POLE SPEED



TAX 6 POLE SPEED



TAX 4 POLE SPEED



Higher pressures can be achieved with 'multi-stage' units i.e. contra-rotating standard fans assembled in series.

