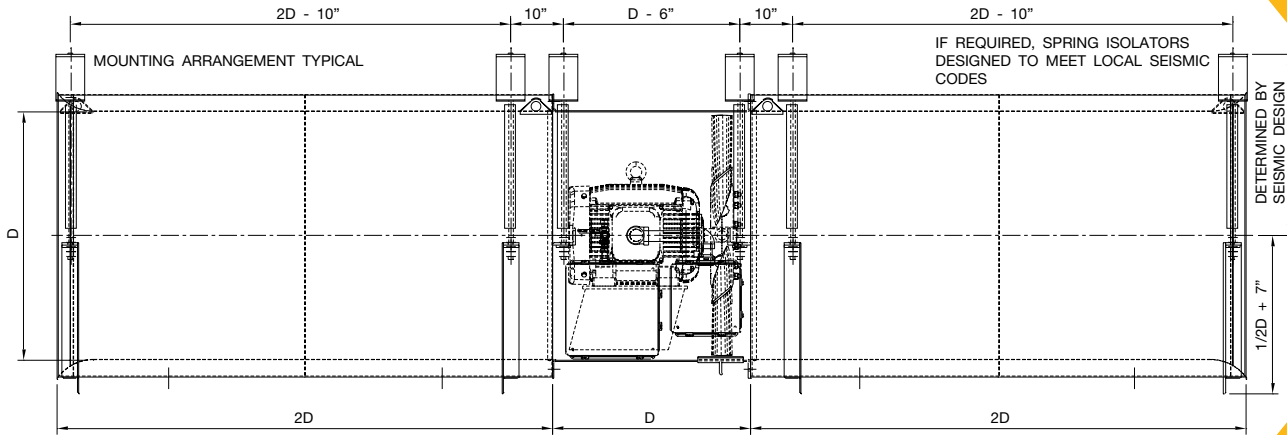


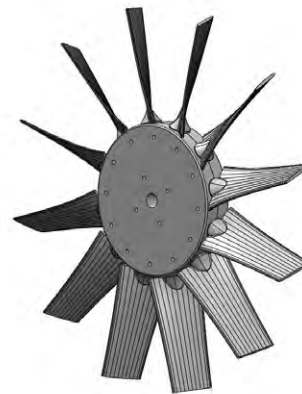
# JET FAN TYPICAL DATA



DIMENSIONAL DATA FOR VARIOUS FAN DIAMETERS WITH MAXIMUM THRUST RATING PER FAN DIAMETER

D (mm)	Max Thrust N / lbf	Max RPM 50Hz / 60Hz	Max kW / Hp
500	235 / 70	3000 / 3600	11 / 25
560	370 / 100	3000 / 3600	22 / 30
630	580 / 155	3000 / 3600	30 / 50
710	840 / 220	3000 / 3600	37 / 75
800	1045 / 284	3000 / 3600	45 / 100
900	775 / 250	1500 / 1800	30 / 60
1000	1185 / 360	1500 / 1800	55 / 150
1120	1280 / 380	1500 / 1800	45 / 100
1250	2150 / 645	1500 / 1800	90 / 250
1400	3040 / 1015	1500 / 1800	132 / 400
1600	2570 / 770	1500 / 1200	110 / 250

Optional 1D silencers can be provided as well.  
For additional special requirements, please contact the factory.



TYPICAL IMPELLER CONSTRUCTION

## TYPICAL APPLICATIONS

- > Complete FEA design work performed on all units
- > Full thrust / sound testing
- > Full high temperature testing capabilities up to 400°C for 2 hours with automated burn controls and data collection
- > Built-in compliance with European Standard EN 12101-3

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