

Date 12/8/2011
 Company
 Attention
 Project VINH TRUNG PLAZA
 Reference KVN11-LL-007G
 txtnotes EAF-2100L/S@280PA

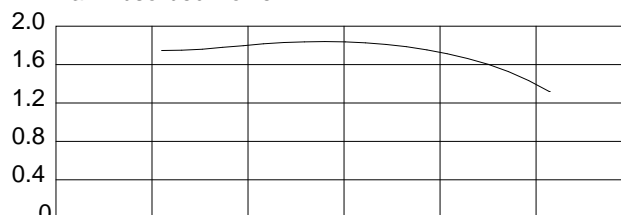


Kruger Ventilation Industries Pte Ltd
 No. 17 Tuas Avenue 10
 Singapore 639141

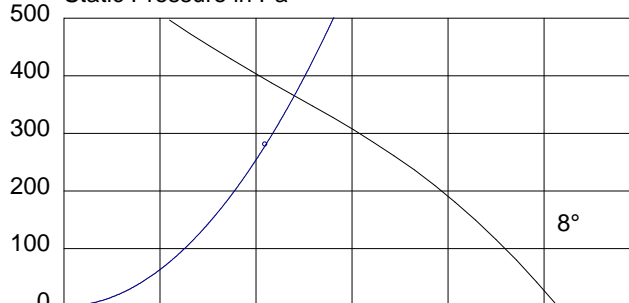
Tel: +65 6861 1577 fax: +65 6861 3577
 email: mktg@krugerasia.com

| | |
|-----------------------|-----------------------------|
| Fan Type | txt_smokespill |
| Unit | TDA800-F-12AA-8-8 / 12° |
| Operating Conditions | Long Cased / Dir B / Type D |
| Air Volume | 2100 l/s |
| Static Pressure | 280 Pa |
| Velocity Pressure | 10 Pa |
| Total Pressure | 290 Pa |
| Outlet Velocity | 4.18 m/s |
| Fan Total Efficiency | 34% |
| Fan Static Efficiency | 32% |
| Fan Speed | 1450 rpm |
| Air Temperature | 20 °C |
| Altitude | 0 m |
| Fan Absorbed Power | 1.82 kW |
| Motor Power | D100L (2.20 kW) |
| Motor Speed | 1450 rpm |

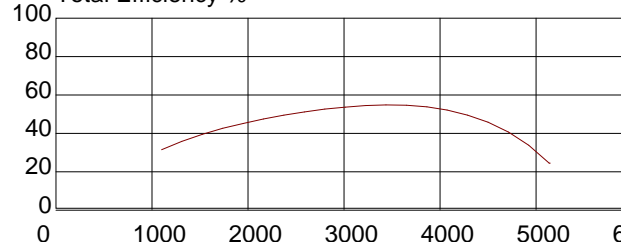
Fan Absorbed Power



Static Pressure in Pa



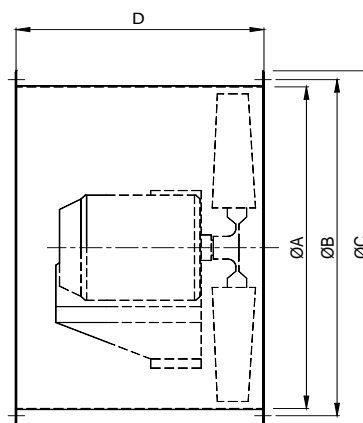
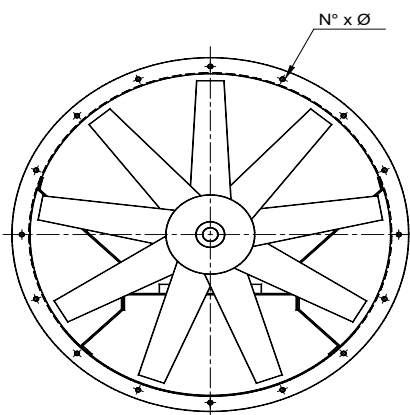
Total Efficiency %



Air Volume in l/s

| | | | | | | | | | |
|----------|----|-----|-----|-----|----|----|----|----|----------|
| Hz | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Overall |
| Lw (Lin) | 84 | 85 | 93 | 86 | 84 | 81 | 78 | 75 | 96 dB |
| Lw (A) | 59 | 70 | 85 | 83 | 84 | 82 | 79 | 74 | 90 dB(A) |
| Lp (A) | 42 | 53 | 68 | 67 | 67 | 66 | 63 | 58 | 74 dB(A) |

* Sound pressure level @ distance 3m, Room Conditions



| | | | | |
|-----|-----|-----|---|-------|
| A | B | C | D | N°xØ |
| 800 | 845 | 900 | 0 | 18x12 |