

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

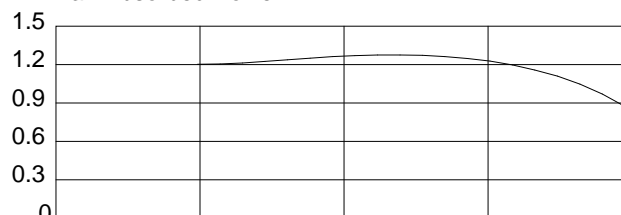


Kruger Ventilation Industries Pte Ltd  
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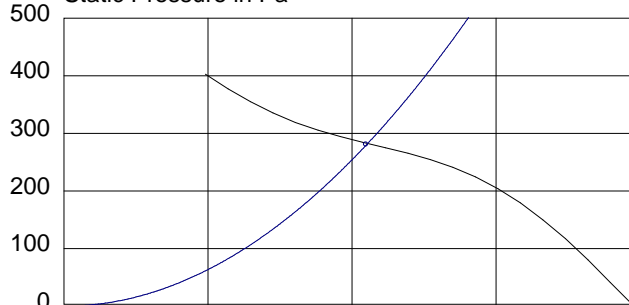
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Fan Type	txt_smokespill
Unit	TDA630-F-12AA-9-9 / 22°
Operating Conditions	Long Cased / Dir B / Type D
Air Volume	2100 l/s
Static Pressure	280 Pa
Velocity Pressure	27 Pa
Total Pressure	307 Pa
Outlet Velocity	6.74 m/s
Fan Total Efficiency	51%
Fan Static Efficiency	47%
Fan Speed	1450 rpm
Air Temperature	20 °C
Altitude	0 m
Fan Absorbed Power	1.26 kW
Motor Power	D90L (1.50 kW)
Motor Speed	1450 rpm

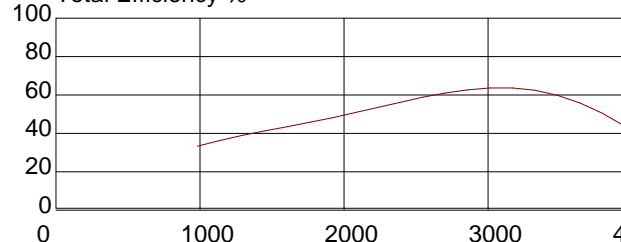
Fan Absorbed Power



Static Pressure in Pa



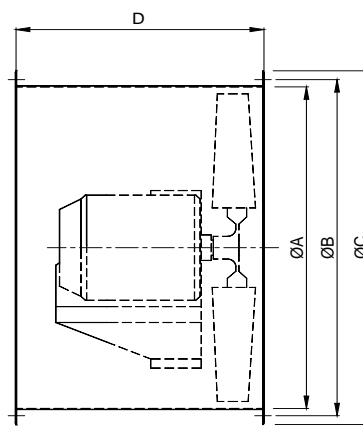
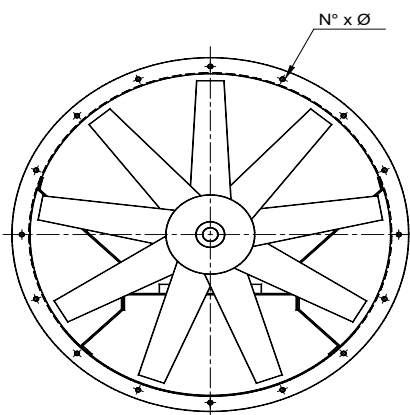
Total Efficiency %



Air Volume in l/s

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Lw (Lin)	83	84	92	85	83	80	77	74	94 dB
Lw (A)	58	69	84	82	83	81	78	73	89 dB(A)
Lp (A)	41	52	67	65	65	64	61	56	72 dB(A)

\* Sound pressure level @ distance 3m, Room Conditions



A	B	C	D	N°xØ
630	675	730	0	12x10