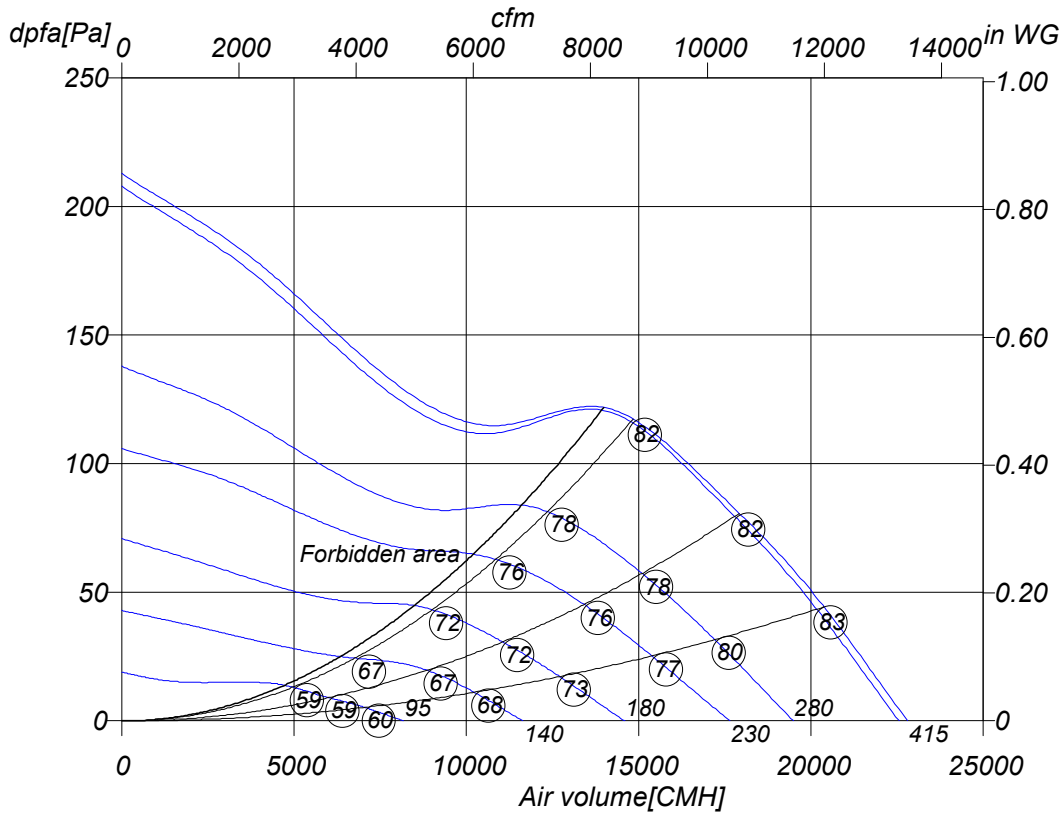


Monday, 30.June 2008



Axial fan



DR 800-6	
Art. No.	E10-80080
U[V]	400 D
f[Hz]	50
P[kW]	1.3
I[A]	2.6
n[1/min]	845
C[μF]	-
tR[°C]	70
dpst[Pa]	-
Delta I[%]	-
Ia/In	2.9
IP	54
Weight[kG]	38
Wir. diagr.	01.006

○ Sound power level
 LwA6[dBA]

Octave sound power level

f[Hz]	125	250	500	1000	2000	4000	8000
LwA6[dBA]:	-13	-9	-6	-4	-5	-10	-18

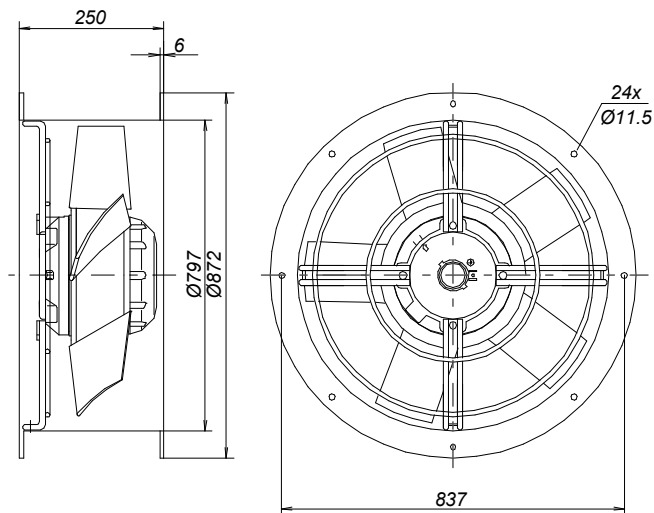


Monday, 30.June 2008



Axial fan

DR 800-6



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Pos.	Pieces	Description	Price																														
		<p><i>Rosenberg high efficiency axial fans in low pressure execution</i></p> <p><i>Casing made from galvanized and plastic-coated steel, EQ/DQ series plate mounted, ER/DR series short cased with two flanges.</i></p> <p><i>Impellers with aerodynamically shaped blades, up to size 300 made from galvanized steel, from size 315 up to size 630-6 made from plastic, from size 630-4 from die-cast aluminium, mounted onto a speed controllable external rotor motor. The fan is balanced on two levels according to quality level G 2.5 DIN/ISO 1940.</i></p> <p><i>Closed motor, protection class IP 44/54 with protection against humidity and thermal contacts wired in windings for motor protection from size 315.</i></p> <p><i>Maintenance free ball bearings closed on both sides, sealed for life. Electrical connection through terminal box (not connected) in IP 44.</i></p> <p><i>Documentation: Manufacturers declaration and operating instruction are according to machinery directive 89/392/EEC, CE identification in accordance to EMC-directive 89/336/EEC and low voltage directive 73/23/EEC. Motor operating instruction are available from motor manufacturer.</i></p> <p>Nominal data</p> <table> <tr> <td>Type</td> <td>DR 800-6</td> </tr> <tr> <td>Article no.</td> <td>E10-80080</td> </tr> <tr> <td>Voltage[V]</td> <td>400 D</td> </tr> <tr> <td>Frequency[Hz]</td> <td>50</td> </tr> <tr> <td>Power P1[kW]</td> <td>1.3</td> </tr> <tr> <td>Current I[A]</td> <td>2.6</td> </tr> <tr> <td>Speed n[1/min]</td> <td>845</td> </tr> <tr> <td>Capacitor C[µF]</td> <td>-</td> </tr> <tr> <td>Max. air temp.tR[°C]</td> <td>70</td> </tr> <tr> <td>Min. pressure dpst[Pa]</td> <td>-</td> </tr> <tr> <td>Delta I[%]</td> <td>-</td> </tr> <tr> <td>Startup current Ia/In</td> <td>2.9</td> </tr> <tr> <td>Protection-mode</td> <td>IP 54</td> </tr> <tr> <td>Weight[kg]</td> <td>38</td> </tr> <tr> <td>wiring diagram</td> <td>01.006</td> </tr> </table>	Type	DR 800-6	Article no.	E10-80080	Voltage[V]	400 D	Frequency[Hz]	50	Power P1[kW]	1.3	Current I[A]	2.6	Speed n[1/min]	845	Capacitor C[µF]	-	Max. air temp.tR[°C]	70	Min. pressure dpst[Pa]	-	Delta I[%]	-	Startup current Ia/In	2.9	Protection-mode	IP 54	Weight[kg]	38	wiring diagram	01.006	
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Axial fan

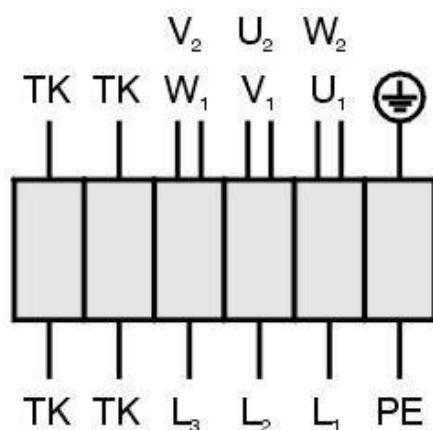
DR 800-6

Drehstrommotor in Δ -Schaltung mit Thermokontakt.
 Drehrichtungsänderung durch Vertauschen von 2 Phasen.

Three phase motor in delta connection with thermal contact. Changing of rotation direction by interchanging of 2 phases.

Moteur triphasé branché en triangle avec thermocontact. Changement de sens de rotation par inversion de deux phases.

TK3-20004



- U₁ braun / brown / brun
- V₁ blau / blue / bleu
- W₁ schwarz / black / noir
- U₂ rot / red / rouge
- V₂ grau / grey / gris
- W₂ orange / orange / orange
- TK weiß / white / blanc
- PE gelb-grün
 yellow-green
 jaun-vert

01.006