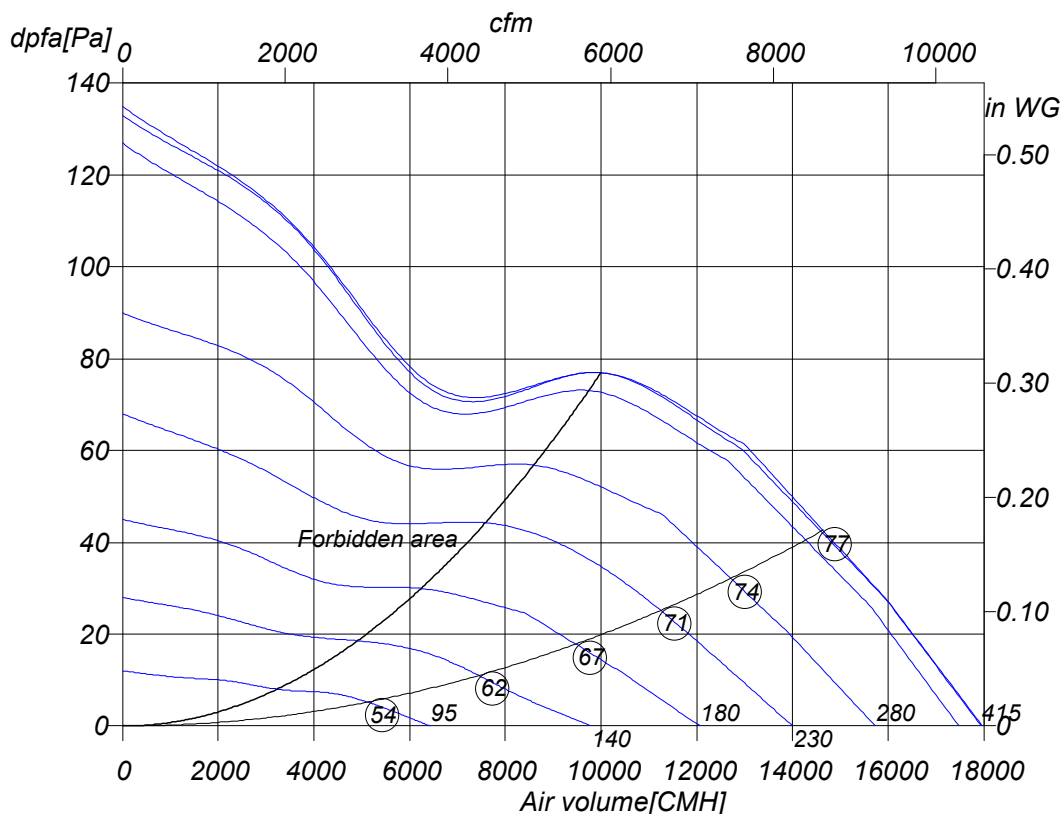


Monday, 30.June 2008



Axial fan



DQ 800-8	
Art. No.	E00-80090
U[V]	400 D
f[Hz]	50
P[kW]	0.75
I[A]	1.85
n[1/min]	665
C[μF]	-
tR[°C]	70
dpst[Pa]	-
Delta I[%]	-
Ia/In	2.5
IP	54
Weight[kG]	35
Wir. diag.	01.006

○ Sound power level
LwA6[dBA]

Octave sound power level

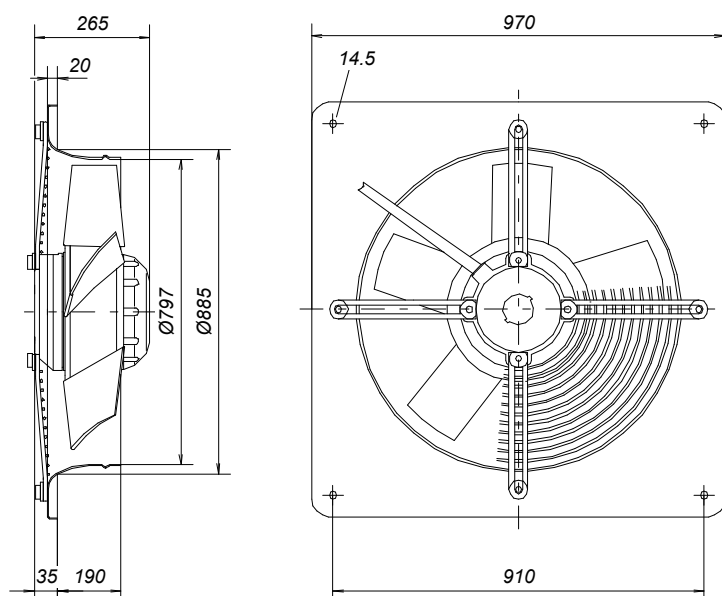
f[Hz]	125	250	500	1000	2000	4000	8000
LwA6[dBA]:	-12	-9	-5	-5	-5	-10	-17

Monday, 30.June 2008



Axial fan

DQ 800-8



Monday, 30.June 2008

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:</i> <i>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> <p>Type DQ 800-8</p> <p>Article no. E00-80090</p> <p>Voltage[V] 400 D</p> <p>Frequency[Hz] 50</p> <p>Power P1[kW] 0.75</p> <p>Current I[A] 1.85</p> <p>Speed n[1/min] 665</p> <p>Capacitor C[μF] -</p> <p>Max. air temp.tR[°C] 70</p> <p>Min. pressure dpst[Pa] -</p> <p>Delta I[%] -</p> <p>Startup current Ia/In 2.5</p> <p>Protection-mode IP 54</p> <p>Weight[kg] 35</p> <p>wiring diagram 01.006</p>	

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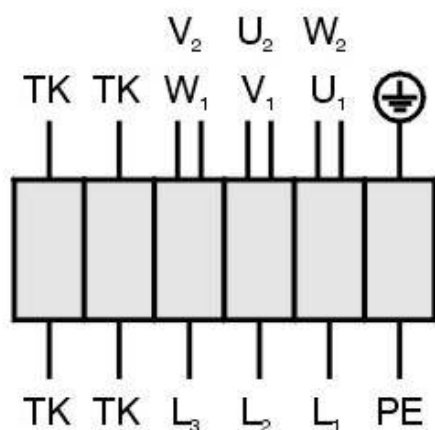
Axial fan

DQ 800-8

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.



U ₁	braun / brown / brun
V ₁	blau / blue / bleu
W ₁	schwarz / black / noir
U ₂	rot / red / rouge
V ₂	grau / grey / gris
W ₂	orange / orange / orange
TK	weiß / white / blanc
PE	gelb-grün yellow-green jaun-vert

01.006

TK3-20004