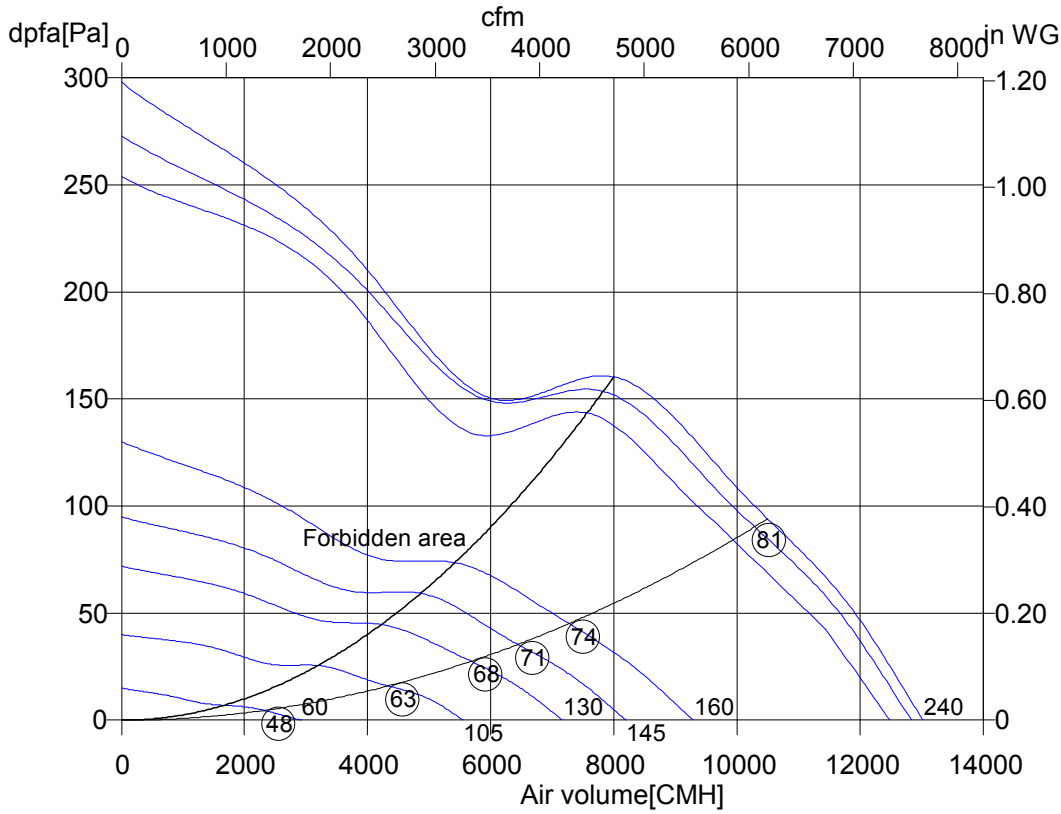


Friday, 10. September 2010



Axial fan



EQ 560-4 (6HF)	
Art. No.	E00-56080
U[V]	230
f[Hz]	50
P[kW]	1.35
I[A]	6.0
n[1/min]	1210
C[μF]	25
tR[°C]	60
dpst[Pa]	-
Delta I[%]	1
Ia/In	1.7
IP	54
Weight[kG]	
Wir. diagr.	01.025

○ Sound power level
 LwA6[dBA]

Octave sound power level

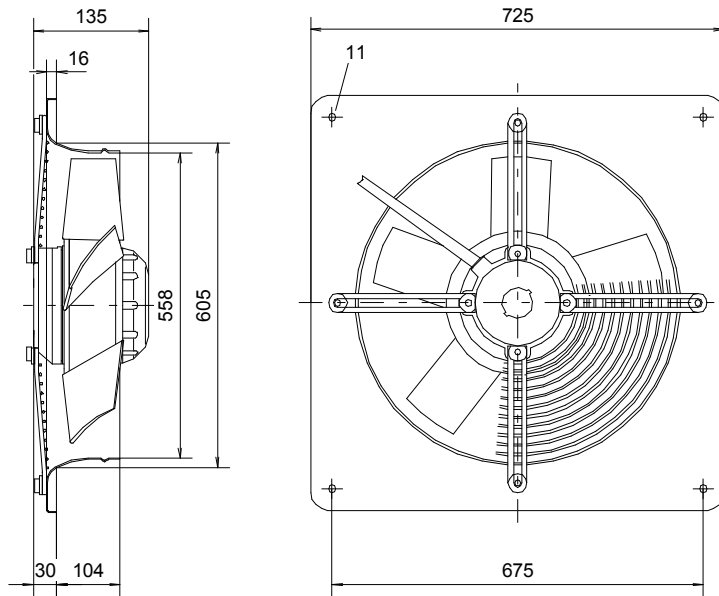
f[Hz]	125	250	500	1000	2000	4000	8000
LwA6[dBA]:	-20	-9	-5	-5	-8	-12	-19

Friday, 10. September 2010



Axial fan

EQ 560-4 (6HF)



Friday, 10. September 2010

Pos.	Pieces	Description	Price																														
		<p>Rosenberg high efficiency axial fans in low pressure execution</p> <p>Casing made from galvanized and plastic-coated steel, EQ/DQ series plate mounted, ER/DR series short cased with two flanges.</p> <p>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.</p> <p>Closed motor, protection class IP 44/54 with protection against humidity and thermal contacts wired in windings for motor protection from size 315.</p> <p>Maintenance free ball bearings closed on both sides, sealed for life. Electrical connection through terminal box (not connected) in IP 44.</p> <p>Documentation: Manufacturers declaration and operating instruction are according to machinery directive 98/37 EEC, CE identification in accordance to EMC-directive 2004/108/EEC and low voltage directive 2006/95/EEC. Motor operating instruction are available from motor manufacturer.</p> <p>Nominal data</p> <table data-bbox="359 1456 951 1971"> <tr><td>Type</td><td>EQ 560-4 (6HF)</td></tr> <tr><td>Article no.</td><td>E00-56080</td></tr> <tr><td>Voltage[V]</td><td>230</td></tr> <tr><td>Frequency[Hz]</td><td>50</td></tr> <tr><td>Power P1[kW]</td><td>1.35</td></tr> <tr><td>Current I[A]</td><td>6.0</td></tr> <tr><td>Speed n[1/min]</td><td>1210</td></tr> <tr><td>Capacitor C[µF]</td><td>25</td></tr> <tr><td>Max. air temp.tR[°C]</td><td>60</td></tr> <tr><td>Min. pressure dpst[Pa]</td><td>-</td></tr> <tr><td>Delta I[%]</td><td>1</td></tr> <tr><td>Startup current Ia/In</td><td>1.7</td></tr> <tr><td>Protection-mode</td><td>IP 54</td></tr> <tr><td>Weight[kg]</td><td></td></tr> <tr><td>wiring diagram</td><td>01.025</td></tr> </table>	Type	EQ 560-4 (6HF)	Article no.	E00-56080	Voltage[V]	230	Frequency[Hz]	50	Power P1[kW]	1.35	Current I[A]	6.0	Speed n[1/min]	1210	Capacitor C[µF]	25	Max. air temp.tR[°C]	60	Min. pressure dpst[Pa]	-	Delta I[%]	1	Startup current Ia/In	1.7	Protection-mode	IP 54	Weight[kg]		wiring diagram	01.025	
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Friday, 10. September 2010



Axial fan

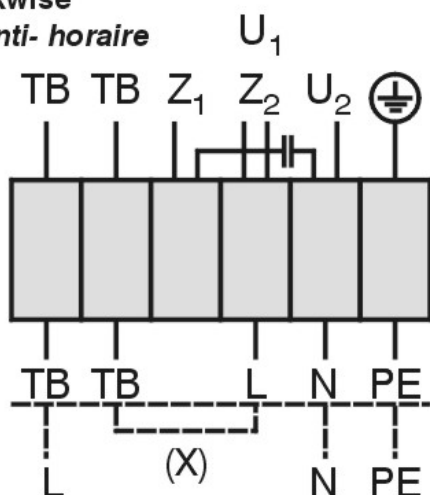
EQ 560-4 (6HF)

Einphasenwechselstrommotor mit Betriebskondensator und Thermostatschalter (TB). Bei Verwendung von RE Steuergeräten TB mit der Wicklung in Reihe schalten. Hierfür Brücke (x) einlegen und gestrichelt gezeichnete Anschlüsse belegen.

Single phase A.C. motor with operating capacitor and therostatic switch (TB). TB wired in series with windings if RE controllers are used. Insert bridge (x) and wire connections shon as dash-line on the drawing.

Moteur monophasé avec condensateur permanent et interrupteur thermostatique (TB) branché en série avec le bobinage en cas de branchement avec des régulateurs RE. Mettre un pont (x) et brancher toutes les connexions dessinées en hachuré.

Linkslauf
 anti- clockwise
 rotation anti- horaire



U₁ braun / brown / brun
 U₂ blau / blue / bleu
 Z₁ schwarz / black / noir
 Z₂ orange / orange / orange

TB weiß / white / blanc
 PE gelb-grün
 yellow-green
 jaune-vert

01.025

TK3-20003