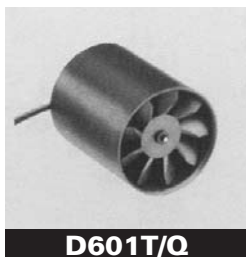




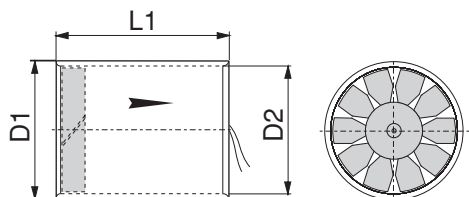
Axiall fter

Axial Fans

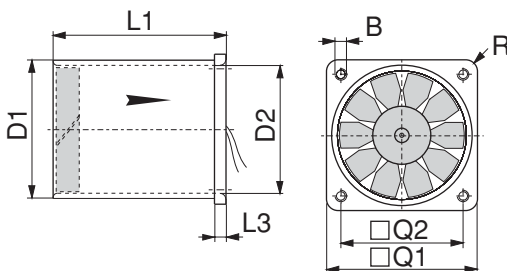
Ventilateurs Axial



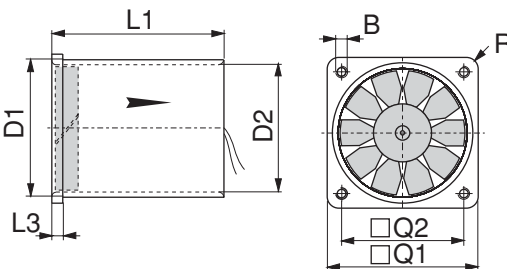
D601T/Q



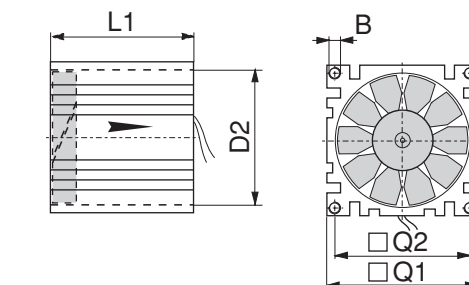
D603T/Q



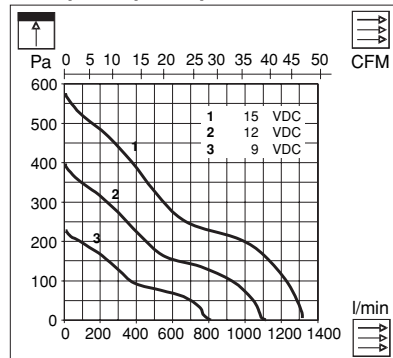
D604T/Q



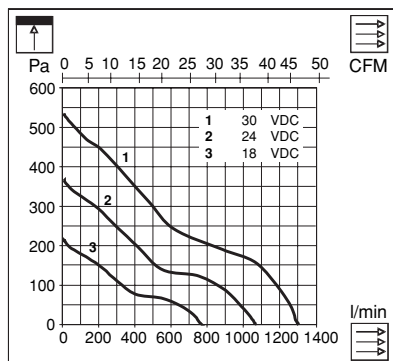
D591T/Q



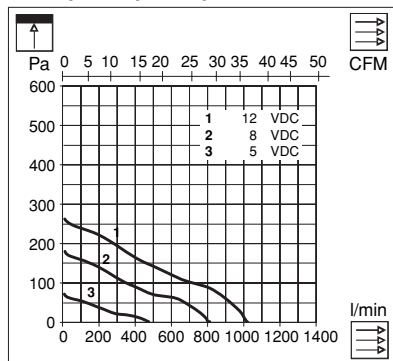
D591T, 601T, 603T, 604T 12 VDC



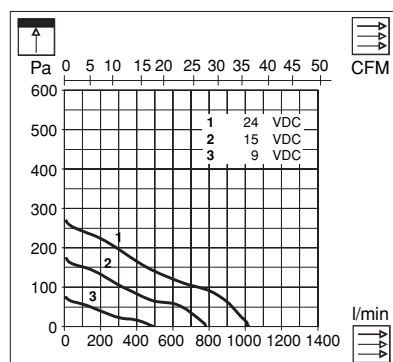
D591T, 601T, 603T, 604T 24 VDC



D591Q, 601Q, 603Q, 604Q 12 VDC



D591Q, 601Q, 603Q, 604Q 24 VDC



D591	mm	inch
D1		
D2	56.5	2.224
L1	60	2.362
L3		
B	M3	
Q1	62	2.441
Q2	50	1.968
R	0.3	0.012

D600	mm	inch
D1	60	2.362
D2	56.5	2.224
L1	60	2.362
L3	4	0.157
B	M3	
Q1	64	2.520
Q2	50	1.968
R	4	0.157



Technische Daten

Technical data

Caractéristiques techniques

Die D600Q-Baureihe ist mit einem bürstenlosen Motor, mit integrierter Elektronik (3 Litzenversion; + Vcc, Gnd, Tachosignal) ausgerüstet

- sehr lange Laufzeit
- Spannungsbereich 5-15 VDC/9-30 VDC
- Tachosignal
- Strombegrenzung

Option: 10 Litzen Ausgang mit weiteren Funktionen

The serie D600Q is equipped with a brushless motor, with integrated electronic (3 leads-version; + Vcc, Gnd, tachosignal)

- Long life
- voltage range 5-15 VDC/9-30 VDC
- tachosignal
- current limitation

Option: 10 leads-version with further functions

La série D600Q est équipée d'un moteur "brushless" avec électronique intégrée, (3 fils-version; + Vcc, Gnd, tachosignal)

- Usage longue vie
- gamme de tension 5-15 VDC/9-30 VDC
- signal tachos
- limite de courant

Option: version 10 fils avec fonctions supplémentaires

Types		
U	U _N	V
	U	V
I	I _N	mA
	I _{max}	mA
	I _{block}	A
P	P _N	W
	n	min ⁻¹
	ṡ	l/min; CFM
	p	Pa
	LpA	dB(A)
MTTF	MTTF	hr
	T	°C/F
	m	g/oz.
	Lead Lenght	mm/inch
	Housing Material	
	Sleeve Bearing	
	Ball Bearing	
	Brushless Motor	
	Flat Finger Guard	
	Circular Finger Guard	
	Explosion Protection	

D591T/D601T/D603T/D604T	
12	24
9...15	18...30
557	231
668	277
5.6	4.3
6.68	5.54
10'650	10'200
1'192/42.1	1'143/40.4
395	366
57	56
10'000	
-20...+65 / -5...+150	
179/6.17	
220/8.66 (AWG 24)	
Aluminium	
—	
•	
—	
•	
•	
•	
—	

D591Q/D601Q/D603Q/D604Q	
12	24
5...15	9...30
635	315
794	394
2.4	1.5
7.62	7.56
9'550	9'450
11'00/38.9	1'080/38.7
266	268
55	56
40'000	
-20...+65 / -5...+150	
165/5.81	
220/8.66 (AWG 26)	
Aluminium	
—	
•	
•	
•	
•	
•	

Zusätzliche Funktionen 10 Litzen Version (R-Version)

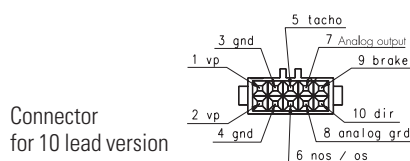
- Analog Ausgang (variable Drehzahl)
- PLL (konstante Drehzahl)
- Stop-Funktion
- Richtungswechsel
- NOS
- Tachosignal

Additional Functions 10 Lead Version (R-Version)

- Analog output (variable speed)
- PWM (variable speed)
- PLL (constant speed)
- Brake function
- Direction
- NOS
- Tacho signal

Fonctions supplémentaires version à 10 fils (R-version)

- PWM (vitesse variable)
- PLL (vitesse constant)
- Function stop
- Changer de direction
- NOS
- Signal tachos



Connector
for 10 lead version

Typ: Tyco V23535-A3280-101

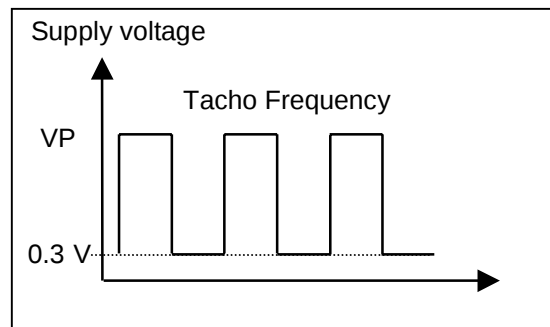
D-Line 3 Lead Version

Lead:

VP (+) red 5 – 35 VDC

GND (-) black

Tacho yellow Open drain output: pull-up resistor (22kΩ) to VP is **integrated**.
(max. 10mA, no direct connection to GND and +VP)
 $f_{\text{Tacho}} [\text{Hz}] * 20 = \text{rpm} [1/\text{min}]$ (2 pol. Motor)



Caution



The connector may only be connected or unplugged in the currentless condition.

no polarity protection