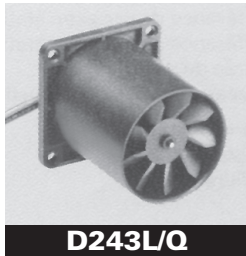
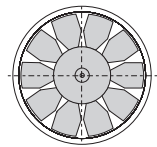
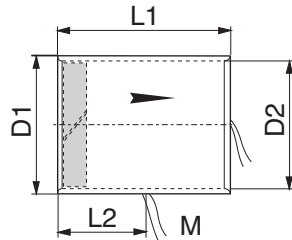




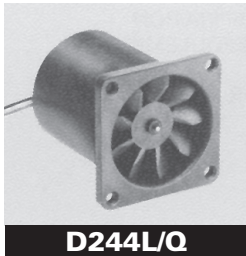
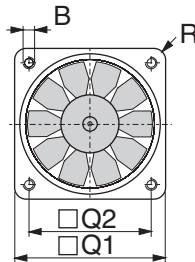
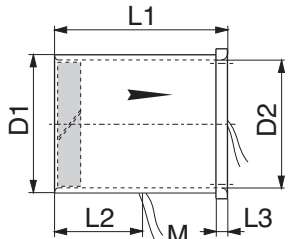
Axiallüfter
Axial Fans
Ventilateur axial



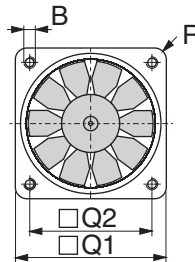
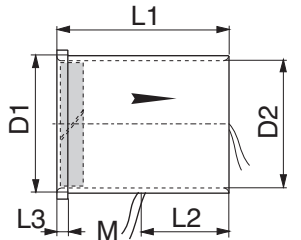
D241L/Q



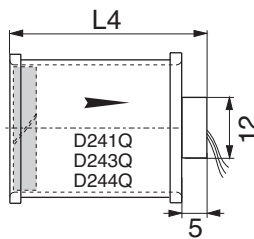
D243L/Q



D244L/Q

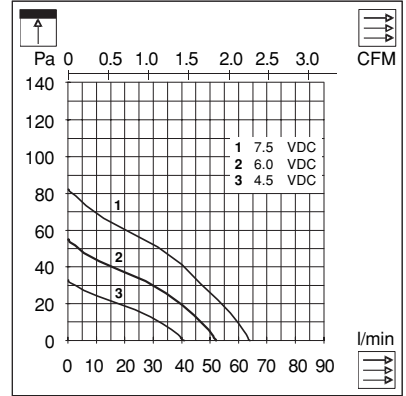


D244Q

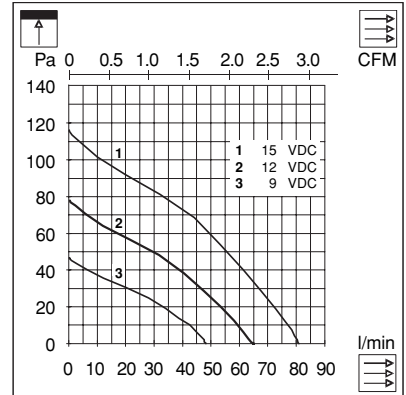


Q-Version mit vorstehendem Motor
Q-Version with extended motor
Q-version avec moteur saillant

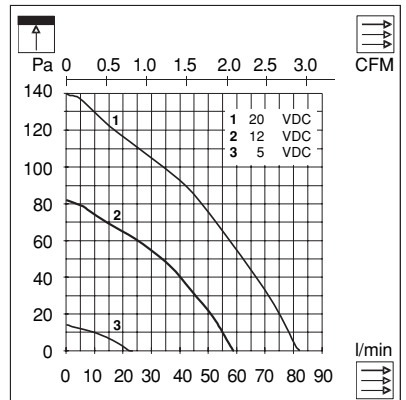
D241L, D243L, D244L 6 V DC



D241L, D243L, D244L 12 V DC



D241Q, D243Q, D244Q 12 V DC



D240	mm	inch
D1	24	0.945
D2	22	0.866
L1	30	1.181
L2	15	0.590
L3	3	0.118
L4	35	1.380
B	2.6	0.102
Q1	28	1.102
Q2	22	0.866
R	2	0.079



Technische Daten

Technical data

Caractéristiques techniques

Die D240Q-Baureihe ist mit einem bürstenlosen Motor und einem externen Elektronikmodul (3 Litzenversion; + Vcc, Gnd, Tachosignal) ausgerüstet

- sehr lange Laufzeit
- Spannungsbereich 5 – 24 V DC
- Tachosignal
- Strombegrenzung

Option: 10 Litzen Ausgang mit weiteren Funktionen

The serie D240Q ist equipped with a brushless motor, and an external electronic modul (3 leadsversion; + Vcc, Gnd, tachosignal)

- Long life
- voltage range 5 – 24 V DC
- tacho signal
- current limitation

Option: 10 leads-version with further functions

La série D240Q est équipée d'un moteur "brushless" avec module électronique externe, (3 filsversion; + Vcc, Gnd, tachosignal)

- Usage longue vie
- gamme de tension 5 – 24 V DC
- signal tacho
- limite de courant

Option: version 10 fils avec fonctions supplémentaires

Types			D241L/D243L/D244L		D241Q/D243Q/D244Q	
U	U _N	V	6	12	12	
	U	V	4.5...7.5	9...15	5...24	
I	I _N	mA	32	22	48	
	I _{max}	mA	40	28	60	
O	I _{block}	A	0.22	0.14	0.98	
P	P _N	W	0.19	0.26	0.58	
	n	min ⁻¹	12'100	14'400	14'600	
	∇	l/min; CFM	50/1.77	60/2.12	61/2.15	
	p	Pa	52	75	84	
	LpA	dB(A)	33	38	40	
MTTF	MTTF	hr	4'000		25'000	
	T	°C/F	-20...+65 / -5...+150		-20...+65 / -5...+150	
	m	g/oz.	15/0.53		23/0.81	
	Lead Length	mm/inch	200/7.87 (AWG 26)		220/8.66 (AWG 26)	
	Housing Material		PPO UL-94V-1		PPO UL-94V-1	
	Sleeve Bearing		●		-	
	Ball Bearing		-		●	
	Brushless Motor		-		●	
	Flat Finger Guard		-		-	
	Circular Finger Guard		-		-	

Zusätzliche Funktionen 10 Litzen Version (R-Version)

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

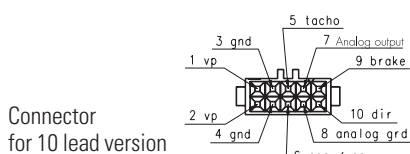
Additional Functions 10 Lead Version (R-Version)

- Analog output (variable speed)
- 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 tacho

Q-Version: bürstenloser Motor mit externer Elektronik
Q-Version: brushless motor with external electronics
Q-version: moteur sans brosse avec électronique extérieure



Connector for 10 lead version

Typ: Tyco 23535-A3280-101

