

**Approvals**



**Life expectancy**

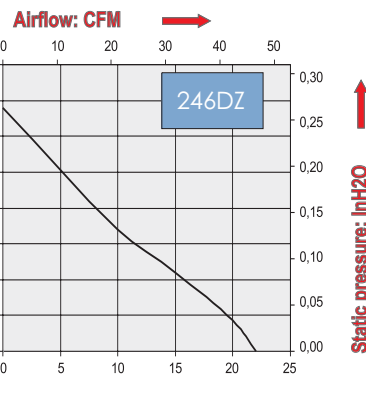
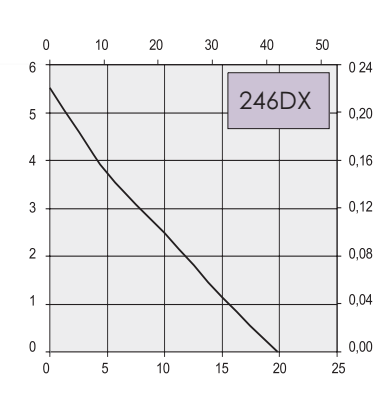
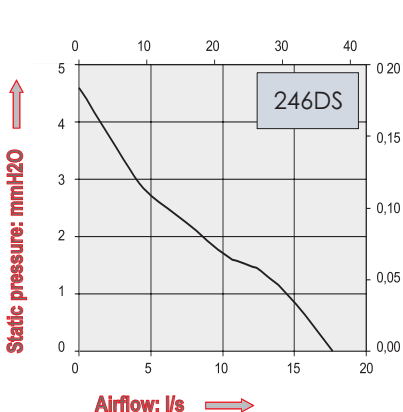
L-10 LIFE AT 40°C:  
80 000 hours

**Brushless DC Motor**

Electrical protection: impedance protected  
Housing material: plastic UL 94 VO  
Impeller material: plastic UL 94 VO  
Weight: 88 g  
Bearing system: ball bearings

**Available with:**

- Variable speed
- Speed sensor
- Alarm
- IP54 / IP55



Part Number	Nominal voltage	Airflow	Noise level	Nominal speed	Input Power	Voltage range	Connection type		Operating temperature	
	V	l/s	dB(A)	RPM	W	V	Leads	Terminals	Min.°C	Max.°C
246DS1LP11000	12	17,7	34	3250	2,4	(7-13,8)	X		-10	70
246DS2LP11000	24	17,7	34	3250	2,2	(14-27,6)	X		-10	70
246DX1LP11000	12	19,8	39	3600	3,1	(7-13,8)	X		-10	70
246DX2LP11000	24	19,8	39	3600	3,4	(14-27,6)	X		-10	70
246DZ1LP11000	12	22,0	40	4000	4,1	(7-13,8)	X		-10	70
246DZ2LP11000	24	22,0	40	4000	3,8	(14-27,6)	X		-10	70

**Accessories:**  
Refer to Accessories leaflet