



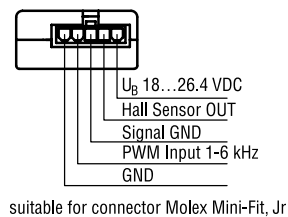
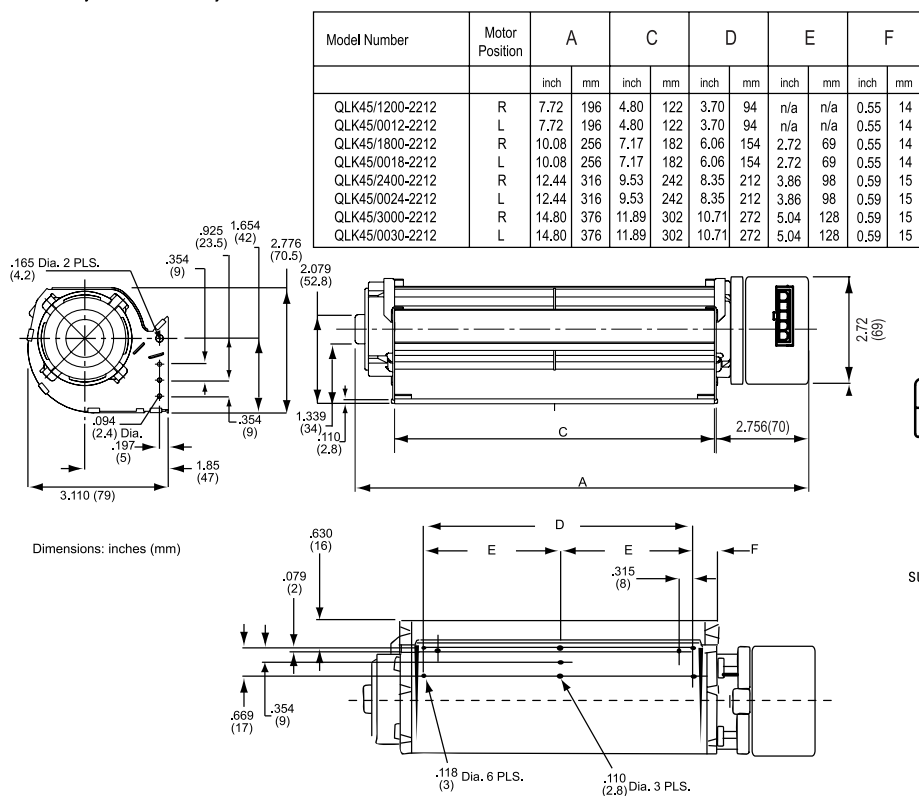
QLK45DC Series Crossflow Blower

120... 300mm x Ø 45mm Impeller

- Crossflow blowers with electronically commutated EC-motors.
- Integrated electronics
- Protection class IP20, insulation class F.
- Permissible ambient temperature 0-60° C.
- Minimum order quantity may apply.

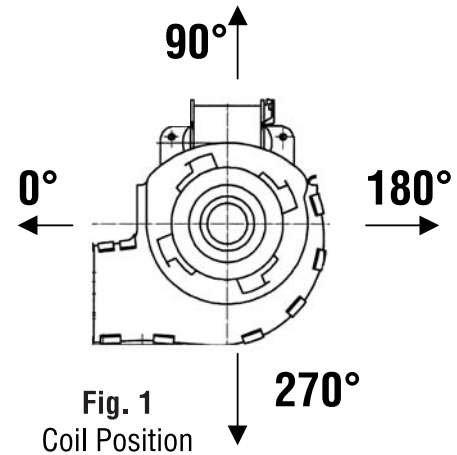
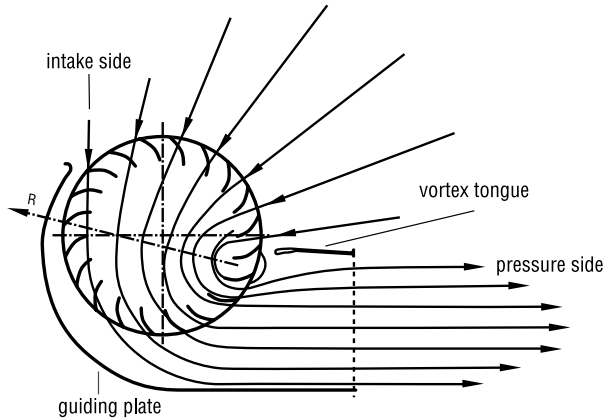
Part Number	Model Number	Motor Position (L/R)	VDC	Airflow (CFM)*	Max. Static Pressure (Pa)	Power Input (W)*	Speed* (RPM)	Weight (lbs.)	Insulation Class
55668.00000	QLK45/1200-2212	R	24	47	95	7	2,250	1.4	F
55668.00010	QLK45/0012-2212	L	24	47	95	7	2,250	1.4	F
55668.02010	QLK45/1800-2212	R	24	65	80	8	2,050	1.5	F
55668.02020	QLK45/0018-2212	L	24	65	80	8	2,050	1.5	F
55668.04010	QLK45/2400-2212	R	24	94	90	10	2,050	1.7	F
55668.04020	QLK45/0024-2212	L	24	94	90	10	2,050	1.7	F
55668.06010	QLK45/3000-2212	R	24	112	75	11	1,900	1.8	F
55668.06020	QLK45/0030-2212	L	24	112	75	11	1,900	1.8	F

* Data based on free delivery conditions. Subject to alterations.



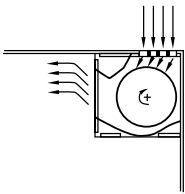
Crossflow Blower Installation Recommendations

Vortex stream through tangential blower

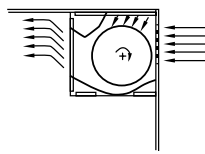


Mounting conditions for QL 4 series

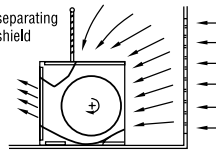
air intake from top,
covered backside



air intake from the
back, covered topside

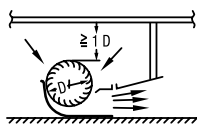
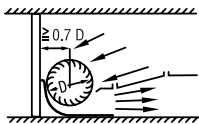


air intake from top and back

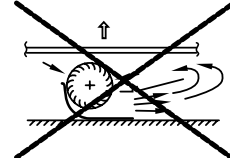
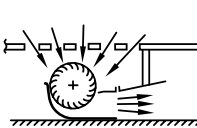
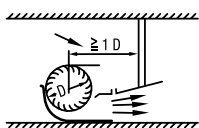
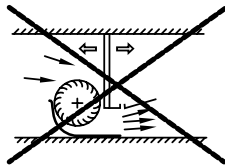


Mounting conditions on intake side QLK, QLZ, QLN

functional

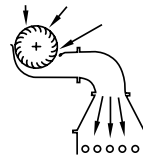
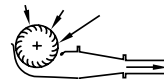
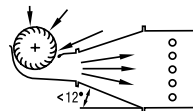


non functional

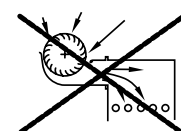
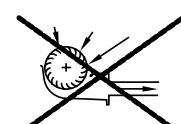
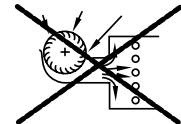


Mounting conditions on pressure side QLK, QLZ, QLN

functional

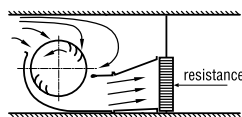


non functional



Separation of suction and pressure area

functional



non functional

