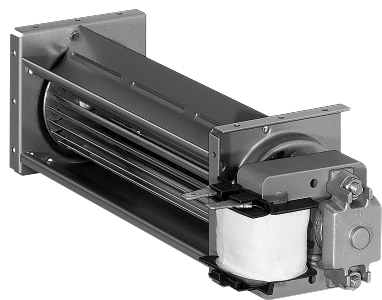


AC tangential blower

forward-curved



QL4/2500-2118 ebmpapst Datasheet
sales@fansco.com
www.fansco.com

Nominal data

Type	QL4/2500-2118	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min ⁻¹	2200
Power consumption	W	15
Current draw	A	0.14
Min. ambient temperature	°C	0
Max. ambient temperature	°C	60
Air flow	m ³ /h	100
Pressure increase	Pa	15

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



Technical description

Weight	0.65 kg
Dimensions	40 mm
Insulation class	"B", on request also "F" or "H"
Installation position	Horizontal or vertical with motor on bottom
Cable	Flat plug 2.8 x 0.5

AC tangential blower

Technical drawing of a roller with a length of 1000 mm. The drawing includes three views: a side view, a front view, and a cross-section A-B.

Side View Dimensions:

- Overall length: 1000 mm
- Distance from left end to center of roller: 338 mm
- Distance from left end to center of motor: 260 mm
- Distance from center of roller to right end: 8,5 mm
- Distance from center of motor to right end: 5 mm
- Distance from left end to center of roller (alternative measurement): 250 mm
- Distance from center of roller to right end (alternative measurement): 63 mm
- Distance from left end to center of roller (alternative measurement): 10 mm
- Distance from left end to center of roller (alternative measurement): 20 mm
- Distance from left end to center of roller (alternative measurement): 20 mm
- Distance from left end to center of roller (alternative measurement): 43 mm
- Distance from left end to center of roller (alternative measurement): 10 mm

Front View Dimensions:

- Overall width: 60 mm
- Distance from left end to center of roller: 43 mm
- Distance from left end to center of motor: 26,5 mm
- Distance from left end to center of roller (alternative measurement): 20 mm
- Distance from left end to center of motor (alternative measurement): 20 mm
- Distance from left end to center of roller (alternative measurement): 10 mm

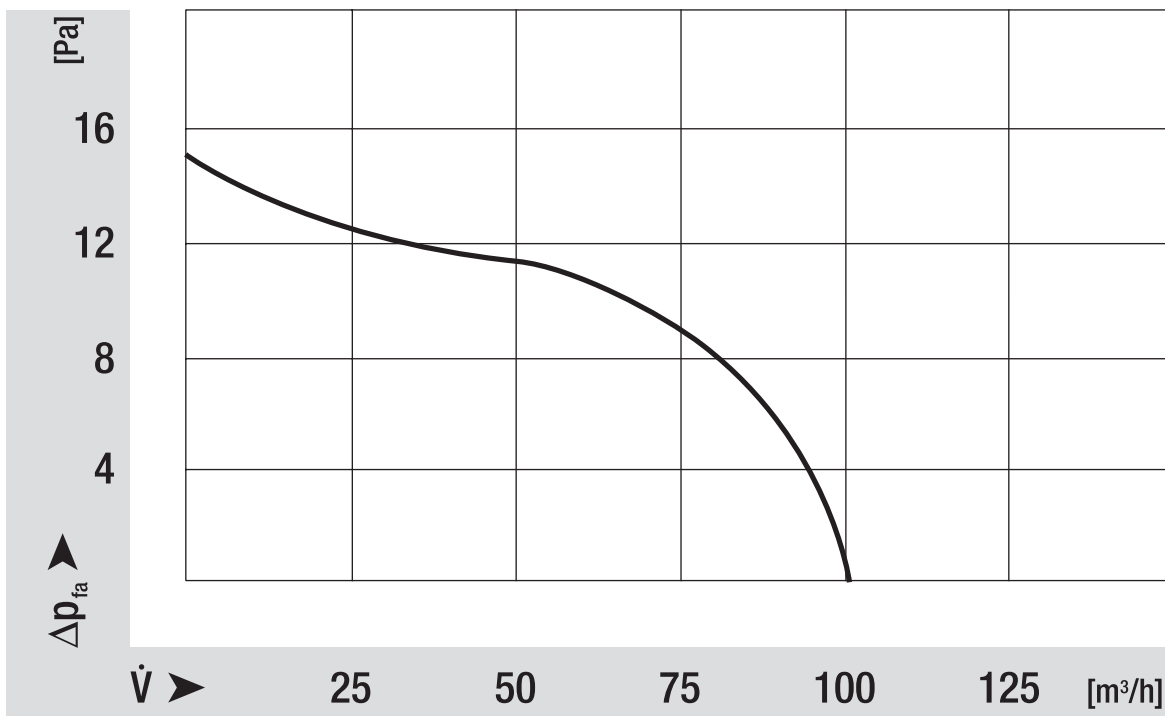
Cross-section A-B Dimensions:

- Overall width: 31 mm
- Distance from left end to center of roller: 39,5 mm
- Distance from left end to center of motor: 10 mm

Other Dimensions:

- 16x Ø2,4 (Bore holes)
- 2,8 x 0,5 (Motor mounting holes)

Curves: Air performance



AC tangential blower

forward-curved

Curves: Speed

