

# Tangential blowers

## QL 4



- impeller diameter 40 mm
- airflow direction of 180° possible
- mounting position horizontal or vertical with motor at the bottom
- permissible ambient temperature 0 - 60°C
- insulation class B, class F or H on request

ebm-papst • Landshut

Nominal data		characteristic curve	rated voltage	frequency	air flow	max. pressure increase	power input	rated current	speed	mass	Dimensions mm			
motor right*	motor left										V	Hz	m³/h	Pa
QL4/0500-2112	QL4/0005-2112	①	230	50	18	13	8	100	2500	0,40	126	51	50	60
QL4/1000-2112	QL4/0010-2112	②	230	50	36	13	9	100	2300	0,45	176	51	100	110
QL4/1500-2112	QL4/0015-2112	③	230	50	50	13	12	130	2150	0,50	226	51	150	160
QL4/2000-2118	QL4/0020-2118	④	230	50	80	14	14	140	2250	0,60	282	57	200	210
QL4/2500-2118	QL4/0025-2118	⑤	230	50	100	15	15	140	2200	0,65	338	63	250	260
QL4/3000-2124	QL4/0030-2124	⑥	230	50	126	15	20	170	2300	0,80	388	63	300	310

\* ) Corresponding to dimensional drawing; Technical data valid at free air flow and rated voltage; bold print = standard type; subject to alterations

### Characteristic curves

