

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

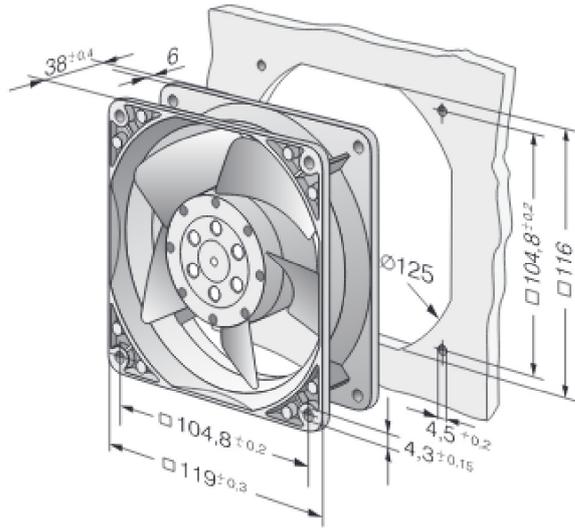
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: _____



TECHNICAL DETAILS

Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min ⁻¹	2650
Power consumption	W	19.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	85
Air flow	m ³ /h	160
Sound power level	B	5.5
Sound pressure level	dB(A)	47

Weight	0.550 kg
Dimensions	119 x 119 x 38 mm
Impeller material	Sheet steel, painted black
Housing material	Die-cast aluminum
Airflow direction	Intake over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	37500 h
Service life L10 at maximum temperature	15000 h
Cable	2 flat plugs 3.0 x 0.5 mm. Housing with grounding lugs with M4 and UNC thread.
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE
Option	Versions with reinforced mounting flanges and exposed external leads.

MAKE : M/s EBM PAPST or Any Equivalent

UNCONTROLLED COPY

GRADE No.	VALUE	SYMBOL
N1	0.075	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽

PRODUCT	MUMBAI METRO CARS L2 & L7			
REF DRG				
MATERIAL				
HEAT TREAT.	APPD	SYLAJA V	24.06.2020	
SURFACE TREAT.	REVD	K NAGARAJ	24.06.2020	
TITLE	CHKD	DIVYA S	24.06.2020	
FAN FOR CAB DESK	DRWN	DIVYA S	24.06.2020	
	SCALE	NTS	SHEET	Wf.(Kg)
			1 OF 1	0
	DRG No.	525-21213		ALT
				0

