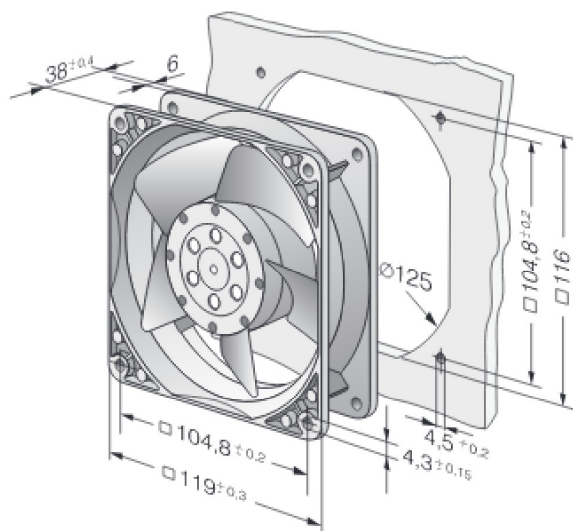


| | | | | | | | | | | |
|--|-----------|-------|--------|----------|-----------|----------|---|-----------|------------|----|
| MACHINING DEVIATIONS FOR LINEAR DIMENSIONS | RANGE | 0 - 6 | 6 - 30 | 30 - 120 | 120 - 315 | 315-1000 | 1000-2000 | 2000-4000 | ABOVE 4000 | RA |
| | TOLERANCE | ±0.1 | ±0.2 | ±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. | | | | | | | STATUS: | | | |
| WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96 | | | | | | | | | | |
| | | | | | | | | | | |







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

| | | | | | | | | | | | | | | | | | | | |
|--------------------|--------|---------|----------------|------|----|------|------|--|------------------|---------------------------|---|---|---------|--|-------------|--|--|------|----------|
| N8 | 32 | ▽ | △ | | | | | | PRODUCT | MUMBAI METRO CARS L2 & L7 | | | | | | | | | |
| N9 | 6.3 | | | | | | | | REF DRG | | | | | | | | | | |
| N10 | 12.5 | | | | | | | | ▽ | △ | | | | | MATERIAL | | | | |
| N11 | 25 | | | | | | | | | | | | | | HEAT TREAT. | | | APPD | SYLAJA V |
| N12 | 50 | ▽ | △ | | | | | | SURFACE TREAT. | REVD | K NAGARAJ | 24.06.2020 | | | | | | | |
| GRADE No. VALUE | SYMBOL | ▽ | △ | | | | | | TITLE | CHKD | DIVYA S | 24.06.2020 | | | | | | | |
| | | | | | | | | | FAN FOR CAB DESK | DRWN | DIVYA S | 24.06.2020 | | | | | | | |
| | | | | | | | | | | SCALE |  | SHEET | Wt.(Kg) | | | | | | |
| | | | | | | | | | NTS | 1 OF 1 | 0 | | | | | | | | |
| SURFACE ROUGHNESS | | ALT.NO. | ECN NO/CHANGES | DATE | BY | CHKD | APPD |   BEML LIMITED <small>NEW FRONTIERS. NEW DREAMS</small> | | DRG No. | | ALT | | | | | | | |
| | | | | | | | | | | 525-21213 | |  | | | | | | | |