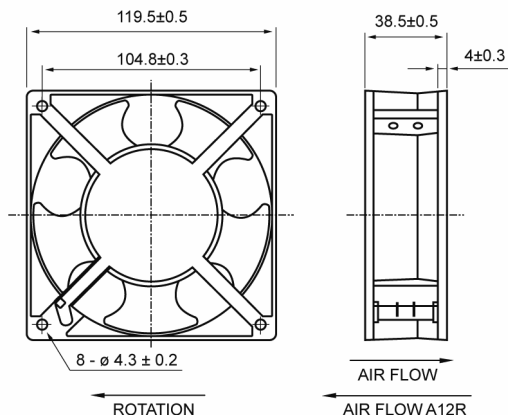


## "A12BW" SERIES COSTECH FANS

Description: **Axial fan a.c. 120X120x38mm**



**Casing material:**

**Impeller material**

**Protection degree:**

**Insulation class:**

**Fixing system:**

**Motor protection:**

**Storage temperature:**

**Rated temperature range:**

**Lifetime L10 at 40°C:**

**Electrical connection:**

**Weight:**

**Approvals:**

die-casting aluminium painted black

black thermoplastic UL 94V-0

IP20, according to EN 60529 standard

A

4 holes Ø4.3 mm

impedance

from -40°C to +70°C

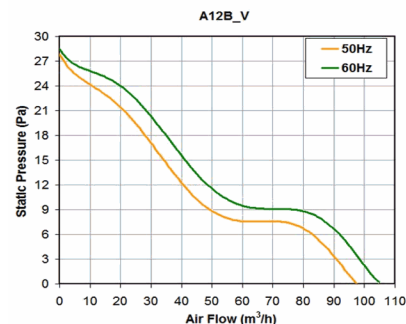
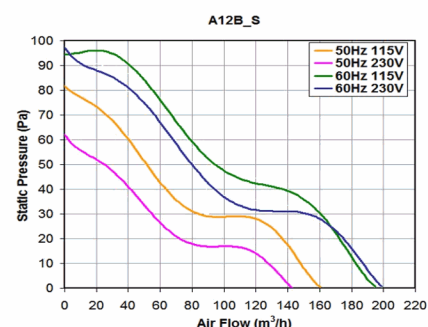
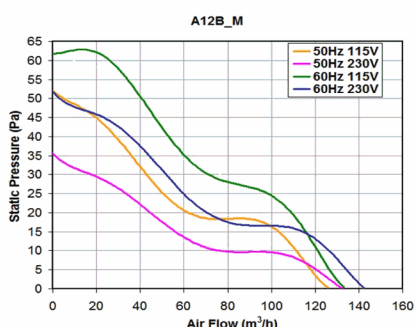
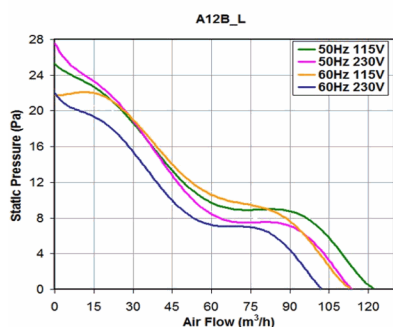
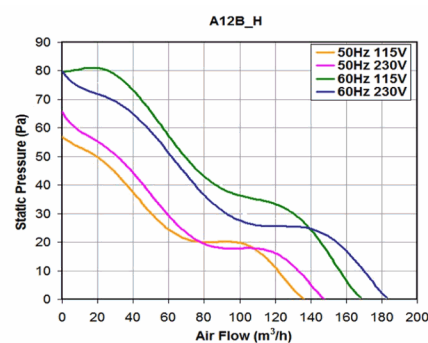
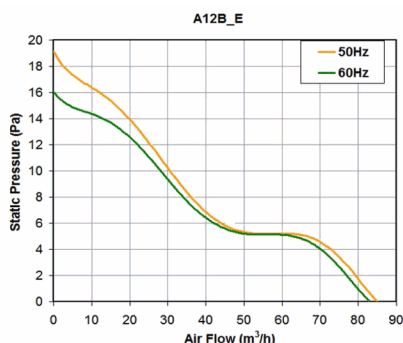
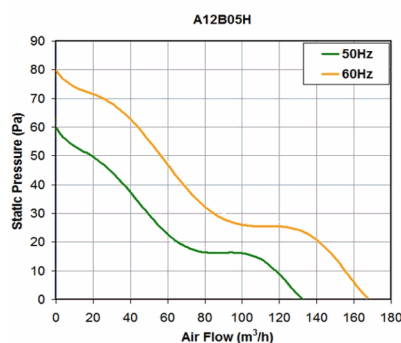
from -10°C to +60°C

30.000 h

flat terminals

0.550 kg

UL E223195; VDE 40009963



| Model        | Bearing | Voltage    | Frequency | Rated Current | Rated Power | Max Air Flow        | Static Pressure | Noise     | RPM         | Approvals       |
|--------------|---------|------------|-----------|---------------|-------------|---------------------|-----------------|-----------|-------------|-----------------|
|              |         | (V)        | (Hz)      | (A)           | (W)         | (m <sup>3</sup> /h) | (Pa)            | [db(A)]   | (rpm)       |                 |
| A12B12HTBW00 | Ball    | 115 V a.c. | 50/60     | 0.210/0.180   | 20/18       | 148/182             | 65/80           | 46.0/49.0 | 2,750/3,050 | CE; cURus; VDE; |
| A12B12HTSW00 | Sleeve  | 115 V a.c. | 50/60     | 0.210/0.180   | 20/18       | 138/178             | 55/75           | 44.0/48.0 | 2,750/3,050 | CE; cURus; VDE; |
| A12B12LTBW00 | Ball    | 115 V a.c. | 50/60     | 0.120/0.130   | 11/11       | 133/122             | 35/32           | 42.0/40.0 | 2,300/2,100 | CE; cURus; VDE; |
| A12B12LTSW00 | Sleeve  | 115 V a.c. | 50/60     | 0.130/0.110   | 11/11       | 115/104             | 35/20           | 41.0/37.0 | 2,200/1,800 | CE; cURus; VDE; |
| A12B12MTBW00 | Ball    | 115 V a.c. | 50/60     | 0.170/0.160   | 16/15       | 136/143             | 52/62           | 44.0/46.0 | 2,500/2,700 | CE; cURus; VDE; |
| A12B12MTSW00 | Sleeve  | 115 V a.c. | 50/60     | 0.170/0.160   | 16/15       | 129/141             | 50/52           | 44.0/46.0 | 2,400/2,600 | CE; cURus; VDE; |
| A12B12STBW00 | Ball    | 115 V a.c. | 50/60     | 0.260/0.240   | 22/20       | 165/182             | 75/95           | 48.0/50.0 | 2,850/3,150 | CE; cURus; VDE; |
| A12B12STSW00 | Sleeve  | 115 V a.c. | 50/60     | 0.260/0.240   | 22/23.8     | 165/182             | 62/95           | 47.0/50.0 | 2,700/3,100 | CE; cURus; VDE; |
| A12B12VTBW00 | Ball    | 115 V a.c. | 50/60     | 0.096/0.089   | 8.1/7.5     | 98/105              | 28/28           | 37.0/38.0 | 1,850/1,900 | CE; VDE         |
| A12B23ETBW00 | Ball    | 230 V a.c. | 50/60     | 0.035/0.035   | 6.5/6.0     | 83/82               | 16/16           | 29.0/28.0 | 1,500/1,450 | CE; VDE         |
| A12B23ETSW00 | Sleeve  | 230 V a.c. | 50/60     | 0.04/0.04     | 6.5/6.0     | 83/82               | 16/16           | 29.0/28.0 | 1,500/1,450 | CE; VDE         |
| A12B23HTBW00 | Ball    | 230 V a.c. | 50/60     | 0.130/0.110   | 20/19       | 139/182             | 60/80           | 46.0/49.0 | 2,750/3,050 | CE; cURus; VDE; |
| A12B23HTSW00 | Sleeve  | 230 V a.c. | 50/60     | 0.130/0.110   | 20/19       | 138/178             | 55/75           | 44.0/48.0 | 2,55/2,900  | CE; cURus; VDE; |
| A12B23LTBW00 | Ball    | 230 V a.c. | 50/60     | 0.050/0.060   | 11/10       | 114/102             | 27/22           | 44.0/42.0 | 2,200/1,800 | CE; cURus; VDE; |
| A12B23LTSW00 | Sleeve  | 230 V a.c. | 50/60     | 0.050/0.060   | 11/10       | 115/104             | 35/20           | 41.0/37.0 | 2,200/1,800 | CE; cURus; VDE; |
| A12B23MTBW00 | Ball    | 230 V a.c. | 50/60     | 0.090/0.080   | 16/15       | 133/143             | 47/57           | 43.0/45.0 | 2,400/2,600 | CE; cURus; VDE; |
| A12B23MTSW00 | Sleeve  | 230 V a.c. | 50/60     | 0.090/0.080   | 16/15       | 129/141             | 50/52           | 44.0/46.0 | 2,300/2,500 | CE; cURus; VDE; |
| A12B23STBW00 | Ball    | 230 V a.c. | 50/60     | 0.140/0.120   | 22/21       | 143/199             | 62/97           | 47.0/50.0 | 2,700/3,100 | CE; cURus; VDE; |
| A12B23STSW00 | Sleeve  | 230 V a.c. | 50/60     | 0.140/0.120   | 22/21       | 141/182             | 62/95           | 47.0/50.0 | 2,600/3,100 | CE; cURus; VDE; |
| A12B23VTBW00 | Ball    | 230 V a.c. | 50/60     | 0.050/0.050   | 10/10       | 98/105              | 27/27           | 37.0/38.0 | 1,850/1,900 | CE; VDE;        |
| A12B05HTBW00 | Ball    | 24 V a.c.  | 50/60     | 0.80/0.77     | 14/14       | 129/142             | 55/40           | 45.0/48.0 | 2,550/2,800 | CE;             |
| A12B05HTSW00 | Sleeve  | 24 V a.c.  | 50/60     | 0.75/0.73     | 13.2/13.2   | 147/142             | 55/50           | 46.0/45.0 | 2,530/2,430 | CE;             |
| A12B05LTBW00 | Ball    | 24 V a.c.  | 50/60     | 0.71/0.65     | 13/12       | 105/115             | 30/30           | 38.0/40.0 | 1,920/2,090 | CE;             |

data with uncertainty of 15%