



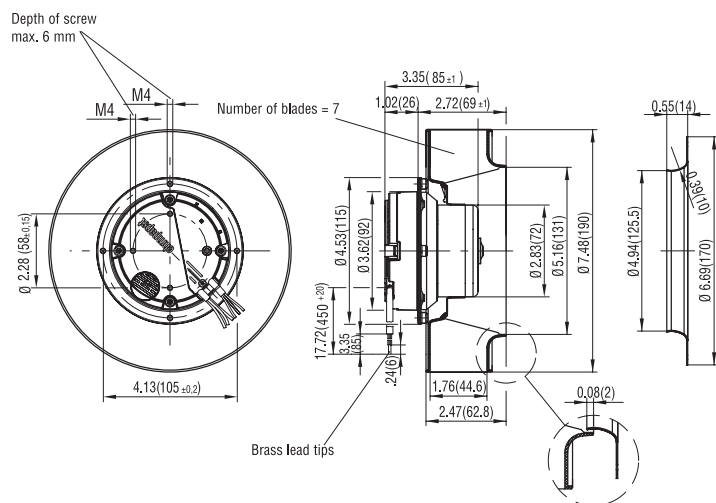
## R3G190 Series

Motorized Impeller

### Ø 190mm Backward Curved, EC-i

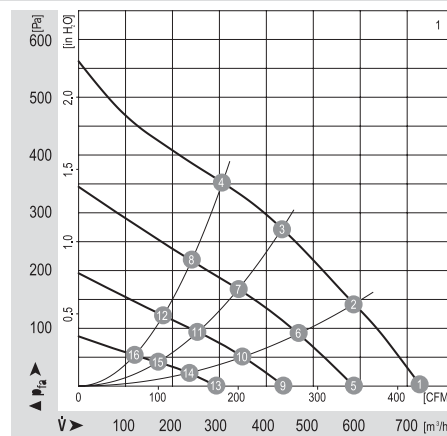
- Backward curved centrifugal fan features integrated electronics, extremely low noise and minimal heat generation.
- Variable mounting position.
- Impeller completely made of plastic PA 6.6.
- Maintenance-free ball bearings.
- IP 44 protection type.
- Cable exit: variable.
- Technical features: integrated electronics, PWM/Lin input, speed output.
- UL and CSA in preparation.
- Recommended inlet ring: 9576-2-4013.

| Part Number    | Curve | CFM @ 0 | VAC | Hertz | Power (W) | dBa | Max Amb. Temp C | Bearing Type | Features | Speed (RPM) | Weight (lbs) |
|----------------|-------|---------|-----|-------|-----------|-----|-----------------|--------------|----------|-------------|--------------|
| R3G190-AB07-02 | 1     | 429.7   | 230 | 50/60 | 70        | 68  | 60              | Ball         | Leads    | 2700        | 2.76         |



|   | n [RPM] | P <sub>i</sub> [W] | η <sub>IL</sub> [%] | Lp <sub>A</sub> [dBA] |   | n [RPM] | P <sub>i</sub> [W] | η <sub>IL</sub> [%] | Lp <sub>A</sub> [dBA] |
|---|---------|--------------------|---------------------|-----------------------|---|---------|--------------------|---------------------|-----------------------|
| 1 | 3260    | 70                 | —                   | 68                    | 1 | 9       | 1960               | 15                  | —                     |
| 1 | 3190    | 77                 | 33                  | 64                    | 1 | 10      | 1910               | 16                  | 33                    |
| 1 | 3130    | 80                 | 49                  | 60                    | 1 | 11      | 1880               | 17                  | 49                    |
| 1 | 3170    | 77                 | 45                  | 60                    | 1 | 12      | 1890               | 16                  | 45                    |
| 1 | 2610    | 36                 | —                   | 63                    | 1 | 13      | 1310               | 4                   | —                     |
| 1 | 2560    | 40                 | 33                  | 60                    | 1 | 14      | 1280               | 5                   | 33                    |
| 1 | 2500    | 41                 | 50                  | 55                    | 1 | 15      | 1250               | 5                   | 48                    |
| 1 | 2530    | 40                 | 45                  | 55                    | 1 | 16      | 1280               | 5                   | 45                    |

Curve



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