

## NOMENCLATURA MODELOS

La nomenclatura de los modelos está integrada por los siguientes conceptos:

### MODEL DESCRIPTION

The part code descriptions are composed of the following:

HR/HRS/HRB 1 / 2 - 3 - 4 5 6 7

#### 1 Motor

- B Monofásico con condensador
- T Trifásico

#### 2 Número Polos Motor

- 2: (2800 rpm)
- 4: (1400 rpm)
- 6: (900 rpm)
- 8: (700 rpm)
- 12: (450 rpm)

#### 3 Diámetro hélice / Inclinación pala

- Serie HR: 200 a 710 mm
- Serie HRS: 630 a 1000 mm
- Serie HRB: 630 a 800 mm

#### 4 Dirección Flujo – Aire

- **A:** Motor – Hélice
- **B:** Hélice – Motor

#### 5 Tipo de Conexión

- **0:** Si no se indica nada = Caja de bornes (con condensador incluido en los monofásicos)
- **M:** Cable manguera (no incluye condensador en los monofásicos)

#### 6 Construcción

- **N:** Motor-hélice + reja plana
- **PN:** Motor-hélice + reja profunda
- **S:** Motor-ahélice sin reja
- **P:** Motor-hélice con embocadura y reja apoyada en base embocadura
- **Z:** Motor-hélice con embocadura y reja apoyada en cuello embocadura
- **Q:** Motor-hélice con camisa circular y reja

#### 7 Voltaje

- 230 V 50 Hz
- 400 V Δ 50 Hz
- 230/400 V 50 Hz

HR/HRS/HRB 1 / 2 - 3 - 4 5 6 7

#### 1 Motor type

- *B Singlephase with capacitor*
- *T Three-phase*

#### 2 Number of motor poles (nominal speed)

- *2: (2800 rpm)*
- *4: (1400 rpm)*
- *6: (900 rpm)*
- *8: (700 rpm)*
- *12: (450 rpm)*

#### 3 Impeller Diameter / Blade pitch angle

- *HR Series: sizes 200 to 710 mm*
- *HRS Series: sizes 630 to 1000 mm*
- *HRB Series: sizes 630 to 800 mm*

#### 4 Airflow direction

- *A: Motor – Propeller*
- *B: Propeller – Motor*

#### 5 Connection type

- *0: if nothing is indicated = Terminal box (with capacitor included in single phase)*
- *M: Flying lead, standard 500mm (capacitor is not included in single phase models and must be ordered separately)*

#### 6 Construction

- *N: Motor-propeller with flat grill*
- *PN: Motor-propeller with deep / basket grill*
- *S: Motor-propeller without grill*
- *P: Motor-propeller with square wall plate and grill fitted to the wall plate basis*
- *Z: Motor-propeller with square wall plate and grill fitted to the wall plate involute*
- *Q: Motor-propeller with round short case and grill*

#### 7 Voltage

- *230V 50Hz*
- *400V Δ 50Hz*
- *230/400 V 50Hz*

# HRB/4-350 BPN

## IP44

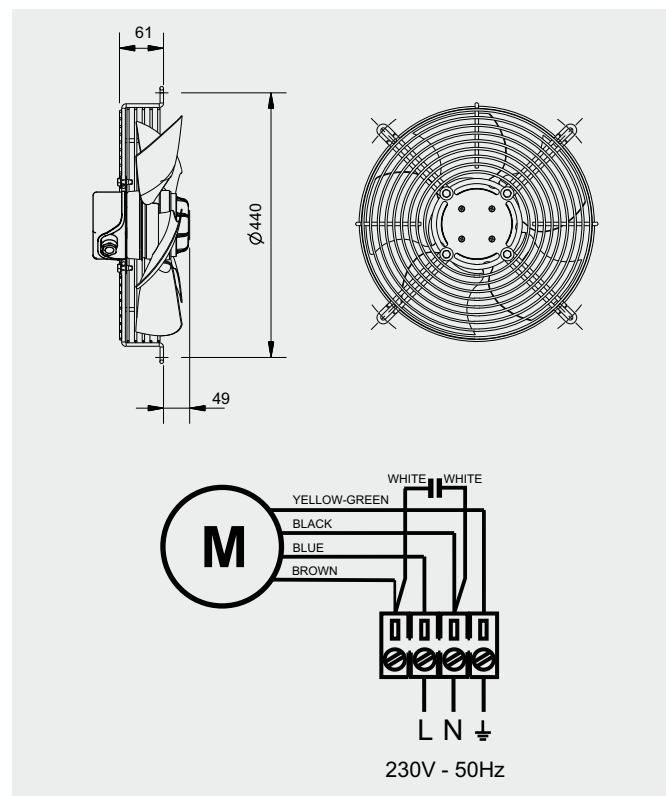
Versión impelente (flujo del aire: Motor – Hélice):  
HRB/4-350 APN

### Características

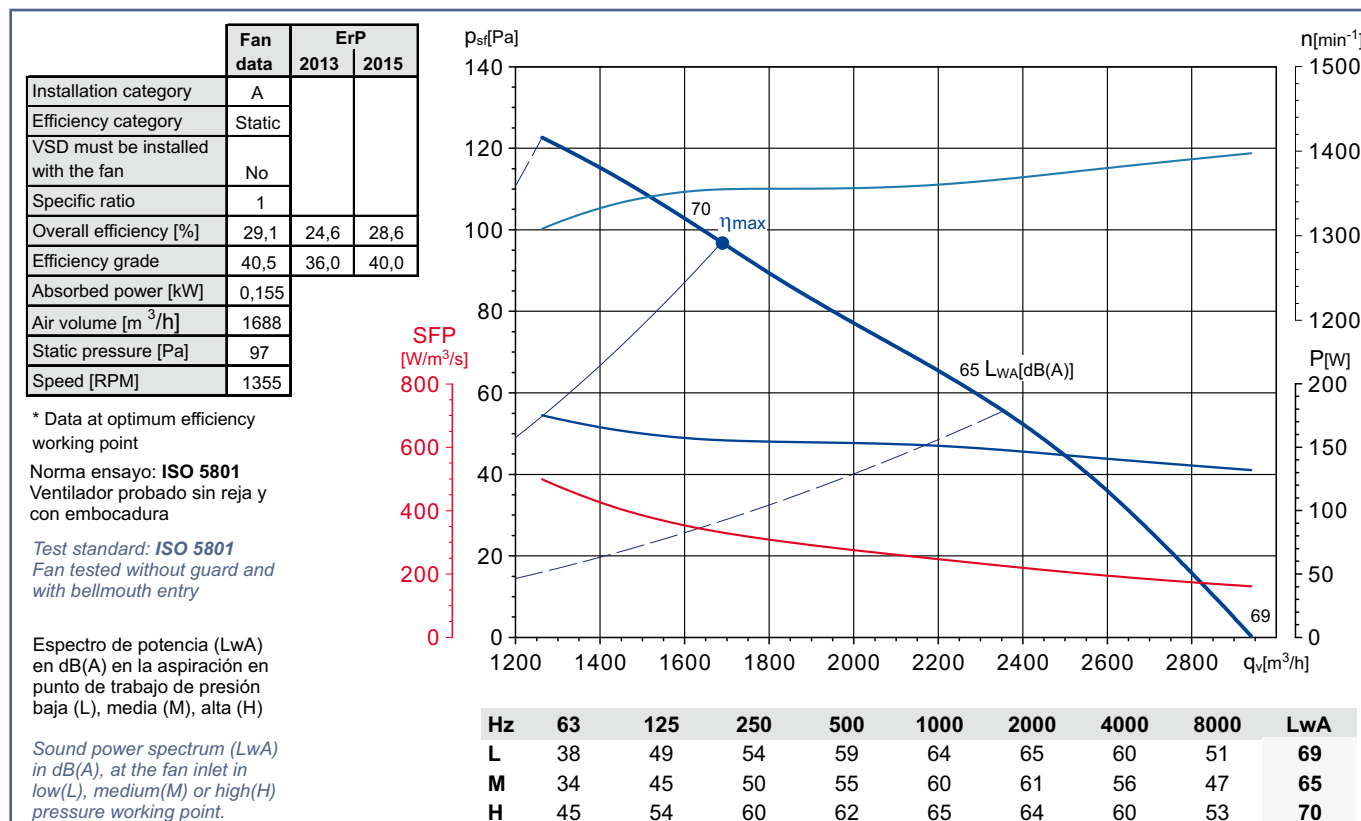
#### Characteristics

|                                                                       |                                     |
|-----------------------------------------------------------------------|-------------------------------------|
| <b>Tensión</b><br><b>Voltage</b>                                      | 1 ~ 230V 50/60Hz                    |
| <b>Tipo motor</b><br><b>Motor type</b>                                | 4 polos<br><i>4 poles</i> IP44 cl.F |
| <b>Potencia absorbida máxima</b><br><b>Maximum power absorbed</b>     | 175 W                               |
| <b>Intensidad absorbida máxima</b><br><b>Maximum absorbed current</b> | 0,8 A                               |
| <b>Condensador</b><br><b>Capacitor</b>                                | 8 µF/400V                           |
| <b>Ia/In</b><br><b>Is/In</b>                                          | 2,8                                 |
| <b>Temperatura del aire</b><br><b>Air temperature</b>                 | -40°C < T < +60/50°C                |
| <b>Peso</b><br><b>Weight</b>                                          | 4,0 kg                              |
| <b>Código ventilador</b><br><b>Fan code number</b>                    | <b>5750133000</b>                   |
| <b>Código motor</b><br><b>Motor code number</b>                       |                                     |

### Dimensiones y conexiones Dimensions and wiring



### Curvas características / Performance curves (04/07/2012)



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