

# HRST/4-630/33 BZ

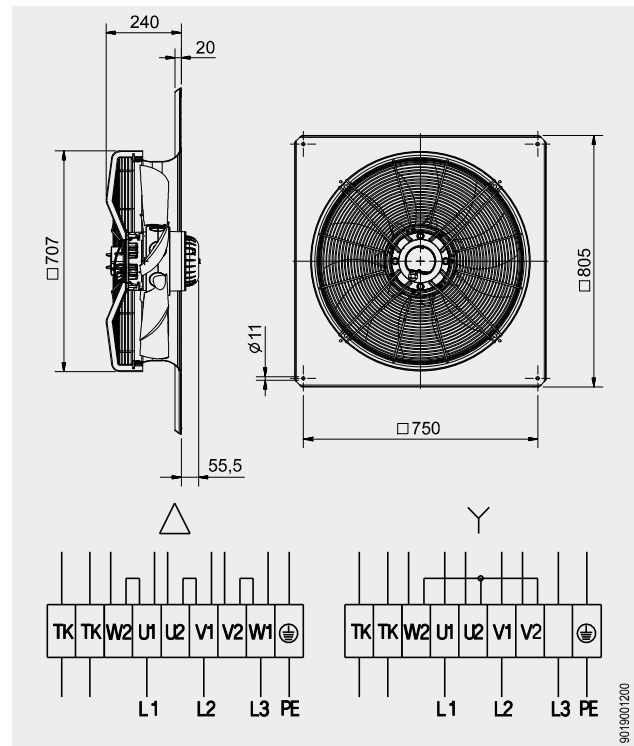
## IP54



### Características Characteristics

|                                                                       |                              |
|-----------------------------------------------------------------------|------------------------------|
| <b>Tensión</b><br><b>Voltage</b>                                      | 3 ~ 400V 50Hz                |
| <b>Tipo motor</b><br><b>Motor type</b>                                | 4 polos<br>4 poles IP54 cl.F |
| <b>Potencia absorbida máxima</b><br><b>Maximum power absorbed</b>     | 2,55 kW                      |
| <b>Intensidad absorbida máxima</b><br><b>Maximum absorbed current</b> | 4,7 A                        |
| <b>Condensador</b><br><b>Capacitor</b>                                |                              |
| <b>Ia/In</b><br><b>Is/In</b>                                          | 2,7                          |
| <b>Temperatura del aire</b><br><b>Air temperature</b>                 | -40°C < T < +50°C            |
| <b>Peso</b><br><b>Weight</b>                                          | 45,0 kg                      |
| <b>Código ventilador</b><br><b>Fan code number</b>                    | 5720058000                   |
| <b>Código motor</b><br><b>Motor code number</b>                       | 9024000000                   |

### Dimensiones y conexiones Dimensions and wiring



### Curvas características / Performance curves (23/03/2011)

|                                    | Fan data | ErP 2013 | ErP 2015 |
|------------------------------------|----------|----------|----------|
| Installation category              | A        |          |          |
| Efficiency category                | Static   |          |          |
| VSD must be installed with the fan | No       |          |          |
| Specific ratio                     | 1        |          |          |
| Overall efficiency [%]             | 32,3     | 32,1     | 36,1     |
| Efficiency grade                   | 36,2     | 36,0     | 40,0     |
| Absorbed power [kW]                | 2,443    |          |          |
| Air volume [m <sup>3</sup> /h]     | 12260    |          |          |
| Static pressure [Pa]               | 232      |          |          |
| Speed [RPM]                        | 1312     |          |          |

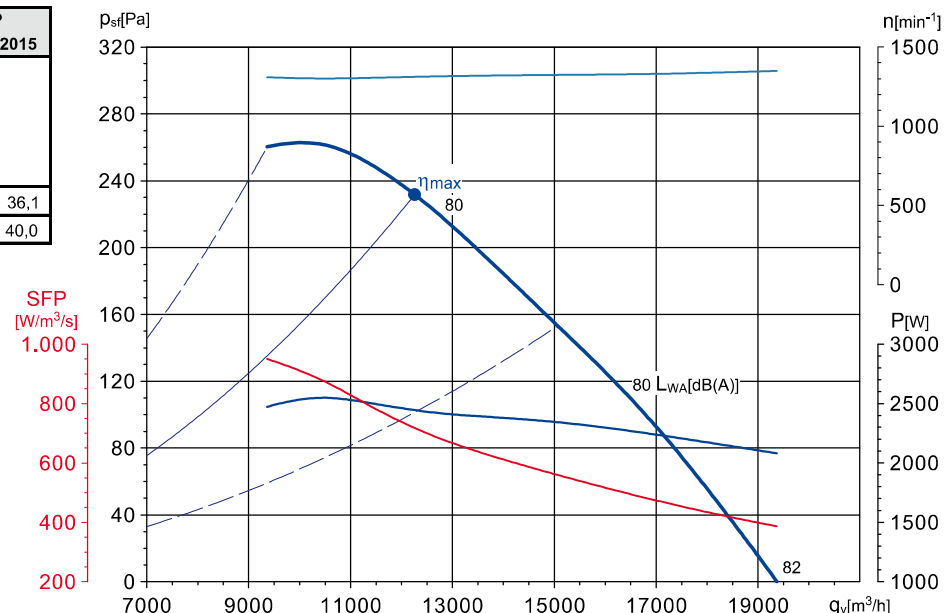
\* Data at optimum efficiency working point

Norma ensayo: **ISO 5801**  
Ventilador probado sin reja y con embocadura

Test standard: **ISO 5801**  
Fan tested without guard and with bellmouth entry

Espectro de potencia (LwA) en dB(A) en la aspiración en punto de trabajo de presión baja (L), media (M), alta (H)

Sound power spectrum (LwA) in dB(A), at the fan inlet in low(L), medium(M) or high(H) pressure working point.



| Hz | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|----|----|-----|-----|-----|------|------|------|------|-----|
| L  | 50 | 71  | 71  | 74  | 77   | 77   | 73   | 67   | 82  |
| M  | 58 | 67  | 68  | 73  | 75   | 72   | 69   | 66   | 80  |
| H  | 54 | 65  | 68  | 73  | 75   | 73   | 70   | 67   | 80  |



**Soler&Palau**  
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