

# HRST/6-800/28 BZ

## IP54



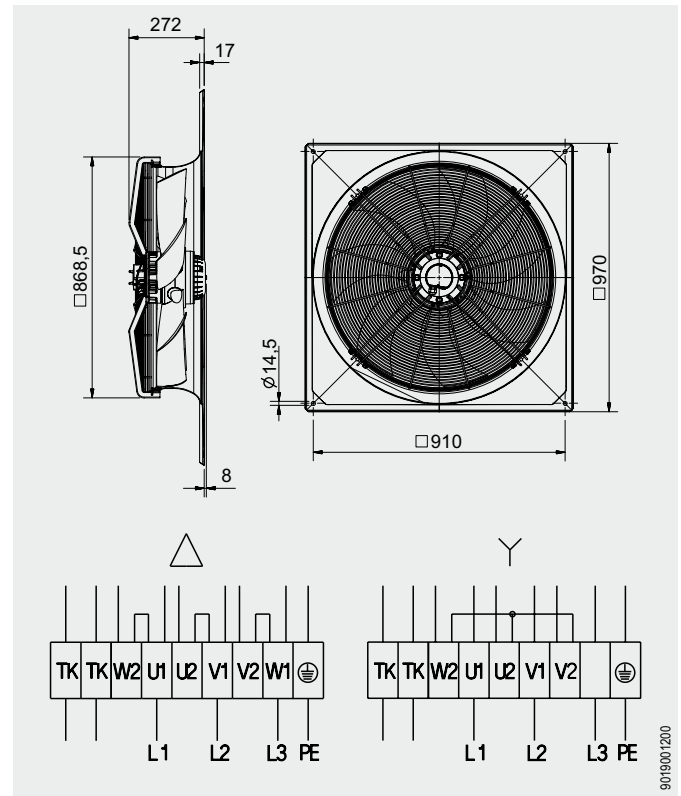
### Características

#### Characteristics

<b>Tensión</b> <b>Voltage</b>	3 ~ 400V 50Hz
<b>Tipo motor</b> <b>Motor type</b>	6 polos 6 poles IP54 cl.F
<b>Potencia absorbida máxima</b> <b>Maximum power absorbed</b>	2,06/1,33 kW
<b>Intensidad absorbida máxima</b> <b>Maximum absorbed current</b>	3,8/2,3 A
<b>Condensador</b> <b>Capacitor</b>	
<b>Ia/In</b> <b>Is/In</b>	3,9
<b>Temperatura del aire</b> <b>Air temperature</b>	-40°C < T < +50°C
<b>Peso</b> <b>Weight</b>	46,0 kg
<b>Código ventilador</b> <b>Fan code number</b>	<b>5720001600</b>
<b>Código motor</b> <b>Motor code number</b>	<b>9024005000</b>

### Dimensiones y conexiones

#### Dimensions and wiring



### Curvas características / Performance curves (18/07/2012)

	Fan data	ErP	
		2013	2015
Installation category	A		
Efficiency category	Static		
VSD must be installed with the fan	No		
Specific ratio	1		
Overall efficiency [%]	35,5	31,4	35,4
Efficiency grade	40,1	36,0	40,0
Absorbed power [kW]	1,909		
Air volume [m <sup>3</sup> /h]	16741		
Static pressure [Pa]	146		
Speed [RPM]	891		

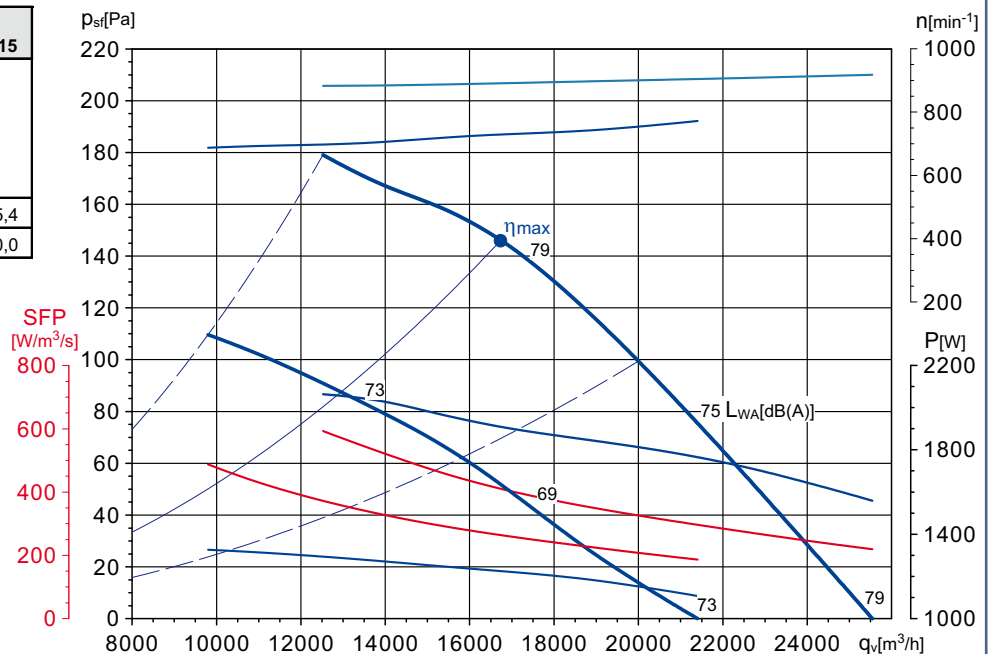
\* Data at optimum efficiency working point

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	47	58	66	69	75	73	69	62	79
M	45	57	64	66	72	69	65	61	75
H	51	60	69	71	76	72	66	62	79

Hz	63	125	250	500	1000	2000	4000	8000	LwA
L	54	53	59	65	69	67	61	56	73
M	51	49	56	61	66	63	58	54	69
H	50	55	60	67	69	65	59	54	73



**Soler&Palau**  
Ventilation Group