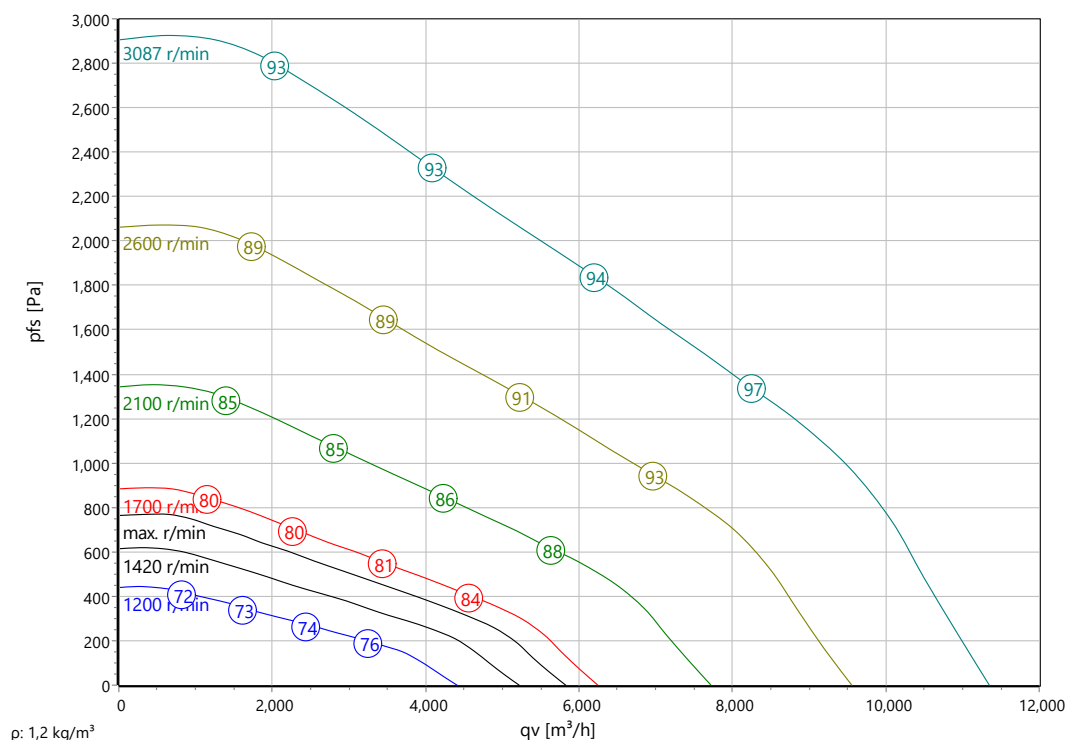


Type: **EHND 400 LG**  
counter-clockwise  
Part no.: B37-40044



## Curve:



## ErP-Data:

| (EU) Nr. 327/2011 | (Lot11)    |
|-------------------|------------|
| q <sub>v</sub>    | 2986 m³/h  |
| p <sub>f</sub>    | 401 Pa     |
| η <sub>tot</sub>  | 58,6 %     |
| P <sub>ed</sub>   | 0,626 kW   |
| n                 | 1420 r/min |
| N                 | 71         |
| v                 | 6,64 m/s   |

## Nominal Data:

| U [V]       | f [Hz] | C [μF] | P <sub>o</sub> [KW] | I <sub>N</sub> [A] | n <sub>N</sub> [r/min] | t <sub>R</sub> [°C] | k <sub>10</sub> [m²s/h] | I <sub>A</sub> / I <sub>N</sub> | IP   | m [kg] |
|-------------|--------|--------|---------------------|--------------------|------------------------|---------------------|-------------------------|---------------------------------|------|--------|
| 230D / 400Y | 50     | -      | 0,75                | 1,75               | 1420                   | 60                  | -                       | -                               | IP55 | 41,1   |

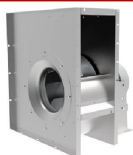
## Motor Data:

| Part no.     | Manufacturer | Size | Poles | Eff.-Rating | Design | Mot.Prot. | η [%] | Ø [mm] |
|--------------|--------------|------|-------|-------------|--------|-----------|-------|--------|
| MCDU08002011 | AC           | 80   | 4     | IE3         | B3     | KL        | 82,5  | 19     |

## Sound Data:

| Frequency          | Σ  | 125Hz | 250Hz | 500Hz | 1kHz | 2kHz | 4kHz | 8kHz | Distances          | 1 m | 4 m |
|--------------------|----|-------|-------|-------|------|------|------|------|--------------------|-----|-----|
| LwA(A,in) [dB(A)]  | -3 | -23   | -11   | -4    | -5   | -9   | -13  | -21  | LpA(A,in) [dB(A)]  | -10 | -20 |
| LwA(A,out) [dB(A)] | -  | -26   | -13   | -6    | -5   | -5   | -12  | -22  | LpA(A,out) [dB(A)] | -7  | -17 |

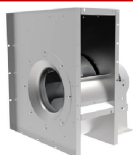
Higher required max. airflow temperature on request



Type: **EHND 400 LG**  
 counter-clockwise  
 Part no.: B37-40044

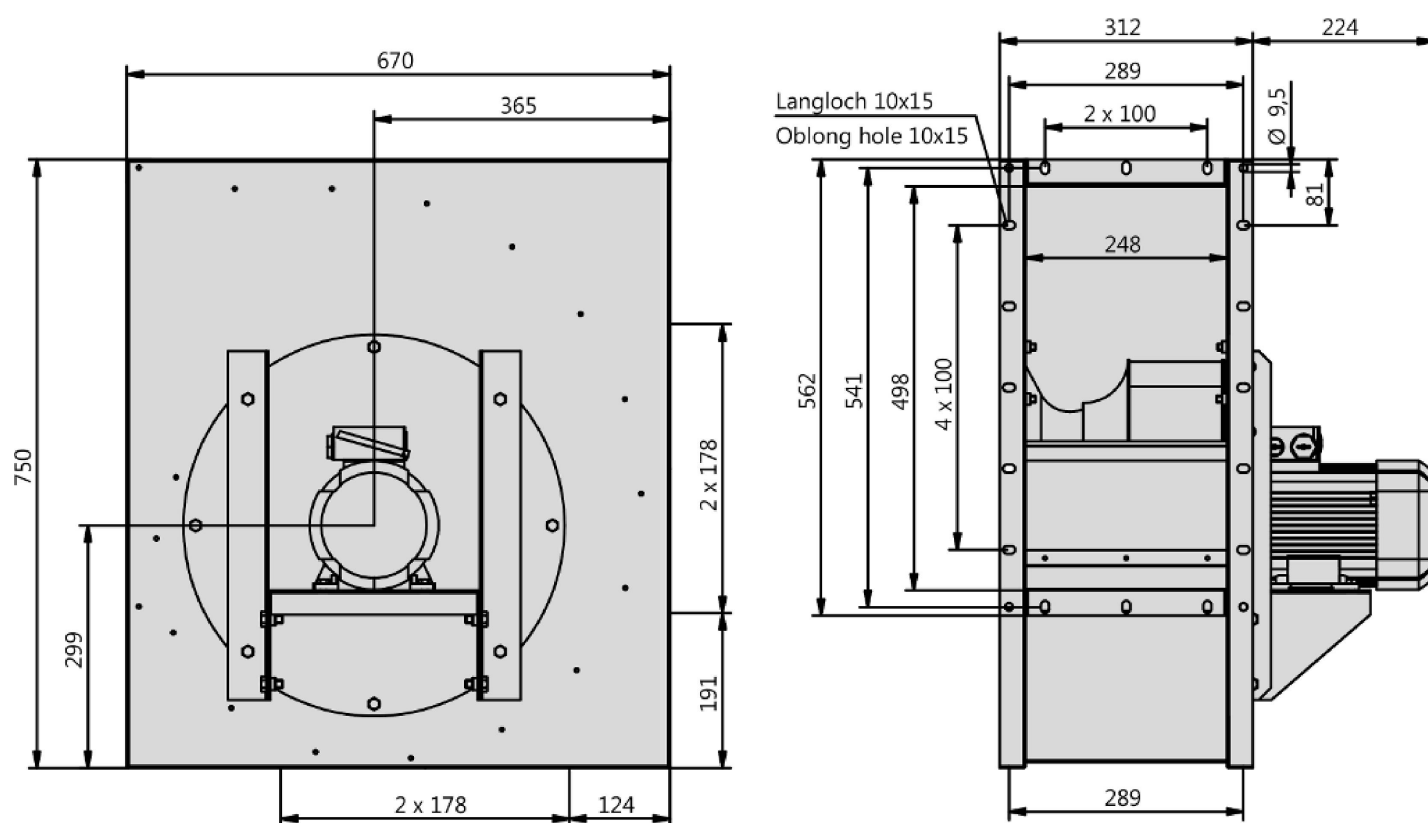


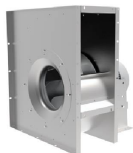
| Part no.     | Name                                                         | Quantity |
|--------------|--------------------------------------------------------------|----------|
| B37-40044    | EHND 400 LG - Radial fan for motor size 80 -counterclockwise | 1        |
| MCDU08002011 | IEC Motor AC 80-4                                            | 1        |

Type: **EHND 400 LG**

counter-clockwise

Part no.: B37-40044





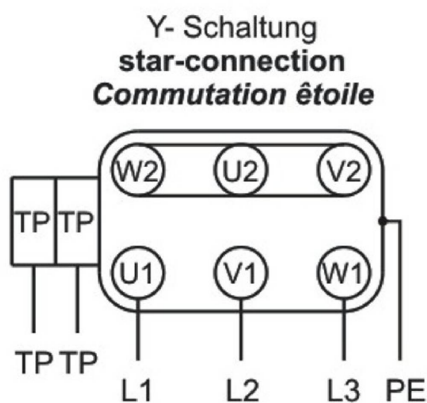
Type: **EHND 400 LG**  
 counter-clockwise  
 Part no.: B37-40044



Drehstromnormmotor mit Temperaturfühler (TP).  
 Drehrichtungsänderung durch Vertauschen von 2 Phasen.

**Three phase IEC motor with temperature sensor (TP).**  
**Changing of rotation by interchanging or 2 phases.**

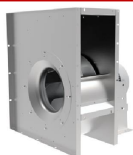
***IEC moteur triphasé avec sonde de température (TP).***  
***Changement du sens de rotation par inversion de deux phases.***



TP Temperaturfühler / temperature sensor /  
***sonde de température***

TK3-20XXX

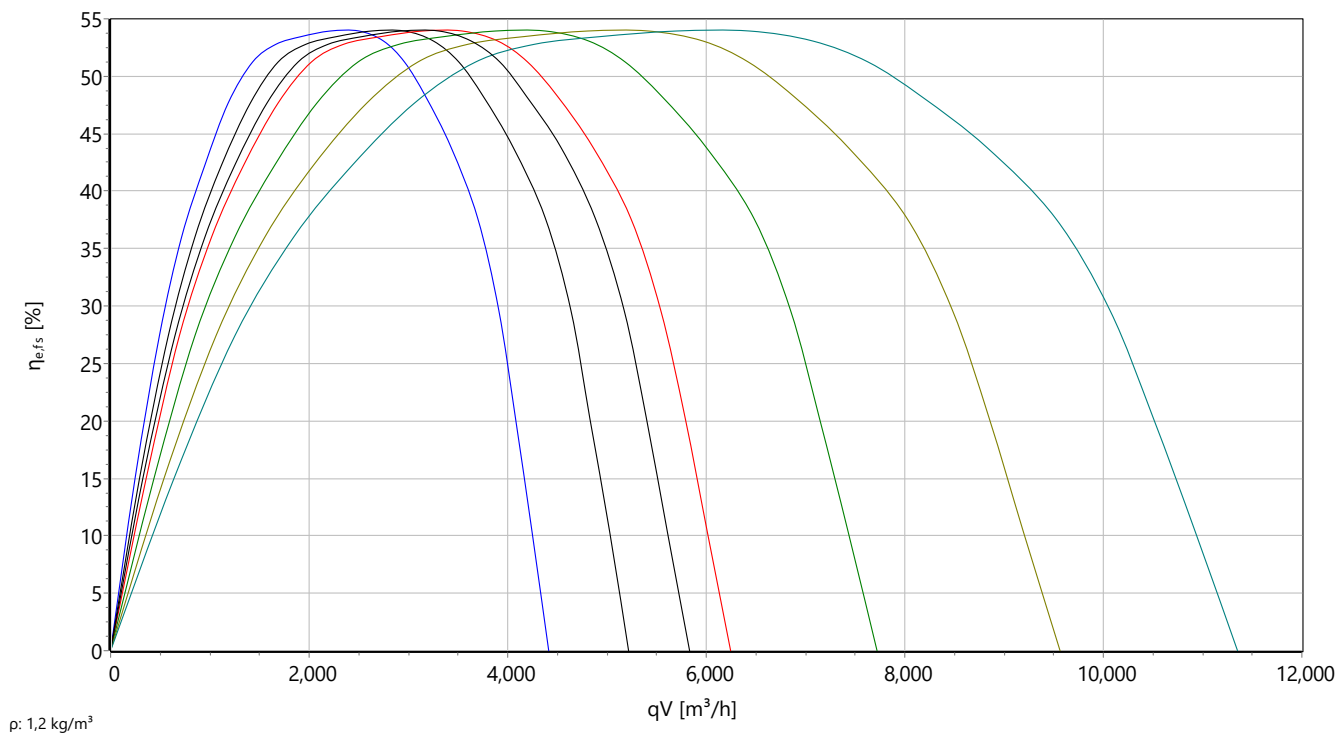
01.430



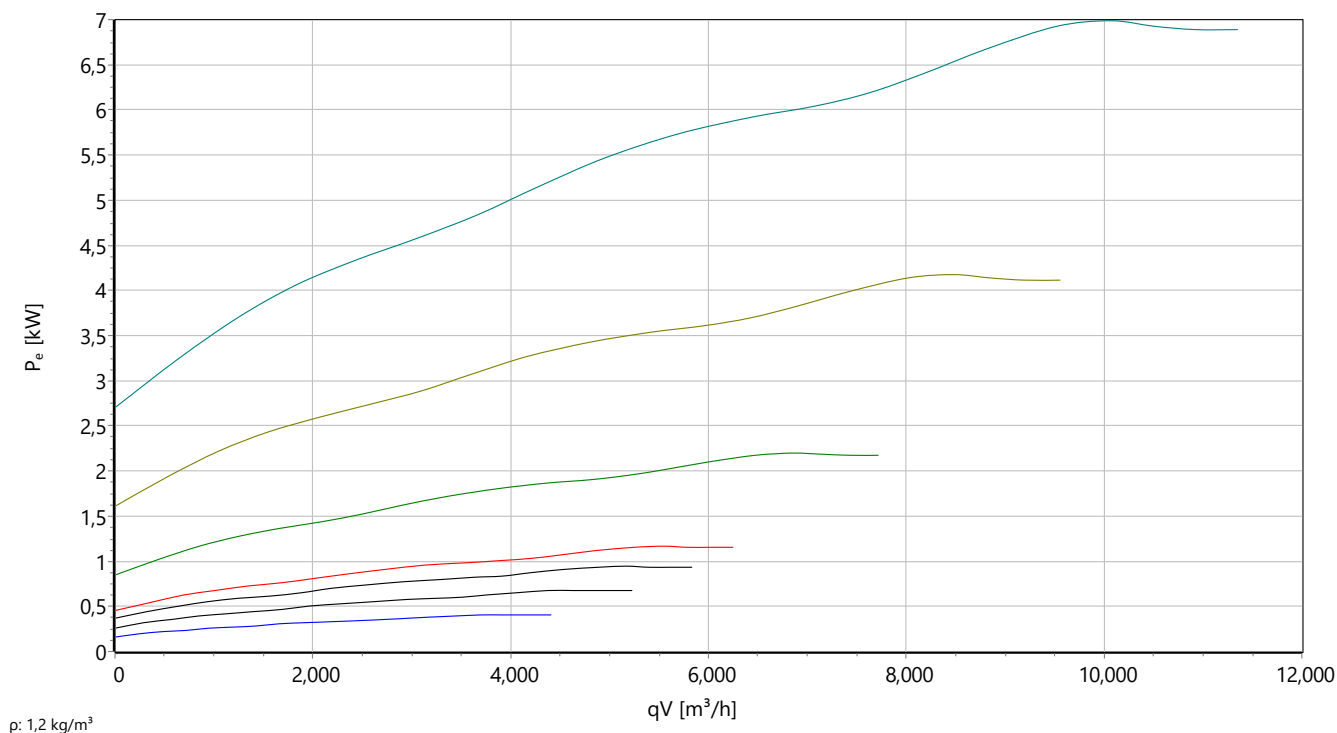
Type: **EHND 400 LG**  
 counter-clockwise  
 Part no.: B37-40044

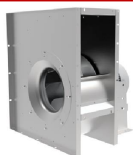


### stat. Efficiency



### Input power

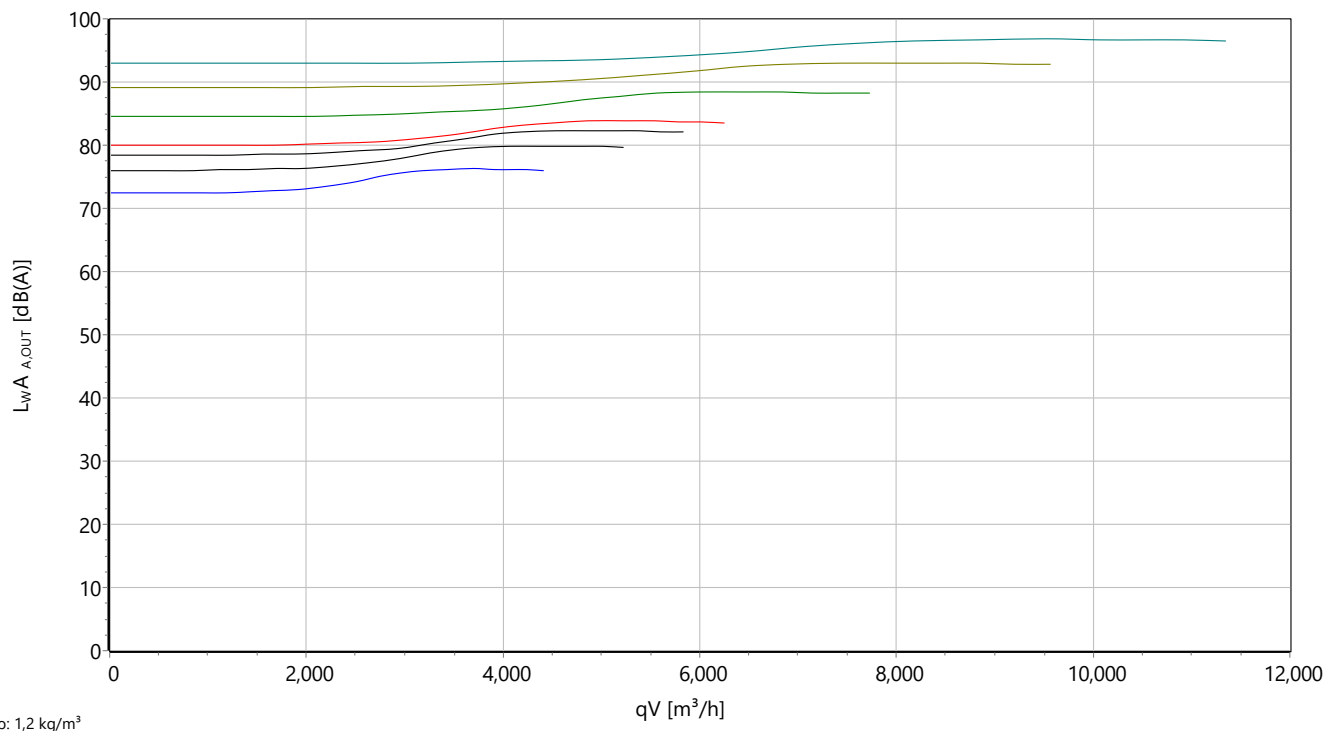




Type: **EHND 400 LG**  
 counter-clockwise  
 Part no.: B37-40044



### Sound power



### Speed

