

ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament
Apply to fans

SODECA, S.L.U.

www.sodeca.com

ERP: Performance at the best efficiency point (BEP)

| | |
|-----|----------------------|
| MC | Measurement category |
| EC | Efficiency category |
| VSD | Variable Speed Drive |
| SR | Specific ratio |

| | |
|---------------------|----------------------------------|
| [m ³ /h] | Flow rate |
| [Pa] | Static pressure / Total pressure |
| [RPM] | Speed |

| | |
|--------------------|------------------|
| η _e [%] | Efficiency |
| N | Efficiency grade |
| [kW] | Input power |

| Model | MC | EC | VSD | SR | η _e [%] | N | [kW] | [m ³ /h] | [Pa] | [RPM] |
|------------------------------|----|----|-----|----|--------------------|---|------|---------------------|------|--------------------|
| HCH/ATEX-35-2T/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-35-4T/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-40-2T-1.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-40-4T-0.33/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-45-4T-0.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-0.75/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-1/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-1.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-2/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-6T-0.33/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-6T-0.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-6T-0.75/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-1/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-1.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-2/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-3/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-4/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-6T-0.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-6T-0.75/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-1.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-2/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-3/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-4/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-6T-0.75/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-6T-1/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-6T-1.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-4T-3/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-4T-4/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-4T-5.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-1/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-1.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-2/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-3/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-4/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-5.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-7.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-10/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-6T-3/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-6T-4/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-7.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-10/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-15/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-20/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-6T-3/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-6T-4/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-6T-5.5/2G Ex db | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-35-2T/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-35-4T/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-40-2T-1.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-40-4T-0.33/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-45-4T-0.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-0.75/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-1/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-1.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-4T-2/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-6T-0.33/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-6T-0.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-56-6T-0.75/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-1/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m³/h] | [Pa] | [RPM] |
|------------------------------|----|----|-----|----|-------|---|------|--------|------|--------------------|
| HCH/ATEX-63-4T-1.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-2/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-3/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-4T-4/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-6T-0.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-63-6T-0.75/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-1.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-2/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-3/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-4T-4/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-6T-0.75/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-6T-1/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-71-6T-1.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-4T-3/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-4T-4/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-4T-5.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-1/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-1.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-2/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-80-6T-3/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-4/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-5.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-7.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-4T-10/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-6T-3/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-90-6T-4/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-7.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-10/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-15/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-4T-20/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-6T-3/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-6T-4/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |
| HCH/ATEX-100-6T-5.5/2G Ex eb | | | | | | | | | | ErP: Behalve: ATEX |