ECODESIGN INFORMATION

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According to Regulation EU No 2024/1834 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

a) fan type
b) fan efficiency [%]
c) VSD assumed in data
d) Measurement category
e) Efficiency category
f) N fan
g1) Pe [kW]
g2) qv [m³/h]
g3) Δp [Pa]
h1) dual use fan
h2) reversible fan
h3) low noise fan
i) DC voltage lower than 100 V
k) σBEP
l) fan speed [rpm]
m) specific ratio
j) p) q) significant elements, disassembly and recycling info on product manual

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CAS-S-242-2T-0.5	backward curved centrifugal fan	54.7	VSD not necessary	A	Static	69.1	0.420	400	2062	No	No	No	No	0.00	2830	1.02
CAS-S-248-2T-1 IE3	backward curved centrifugal fan	56.0	VSD not necessary	B	Total	67.1	0.877	505	3501	No	No	No	No	0.00	2825	1.03
CAS-S-248-2T-1.5 IE3	backward curved centrifugal fan	53.3	VSD not necessary	A	Static	64.2	0.925	550	3228	No	No	No	No	0.00	2830	1.03
CAS-S-254-2T-2 IE3	backward curved centrifugal fan	58.7	VSD not necessary	B	Total	67.1	1.559	727	4528	No	No	No	No	0.00	2875	1.04
CAS-S-254-2T-3 IE3	backward curved centrifugal fan	59.0	VSD not necessary	B	Total	67.1	1.721	801	4564	No	No	No	No	0.00	2910	1.05
CAS-S-260-2T-3 IE3	backward curved centrifugal fan	60.2	VSD not necessary	B	Total	67.0	2.238	922	5258	No	No	No	No	0.00	2910	1.05
CAS-S-463-2T-5.5 IE3	backward curved centrifugal fan	62.6	VSD not necessary	B	Total	67.1	3.720	1173	7148	No	No	No	No	0.00	2900	1.07
CAS-S-463-2T-7.5 IE3	backward curved centrifugal fan	63.4	VSD not necessary	B	Total	67.1	4.442	1515	6686	No	No	No	No	0.00	2930	1.07
CAS-S-467-2T-7.5 IE3	backward curved centrifugal fan	64.3	VSD not necessary	B	Total	67.0	5.474	1550	8169	No	No	No	No	0.00	2930	1.08
CAS-S-467-2T-10 IE3	backward curved centrifugal fan	64.9	VSD not necessary	B	Total	67.0	6.194	1759	8218	No	No	No	No	0.00	2930	1.08
CAS-S-571-2T-10 IE3	backward curved centrifugal fan	64.9	VSD not necessary	B	Total	67.0	6.320	1555	9496	No	No	No	No	0.00	2930	1.09
CAS-S-571-2T-15 IE3	backward curved centrifugal fan	67.9	VSD not necessary	B	Total	69.0	7.965	2160	9014	No	No	No	No	0.00	2945	1.09
CAS-S-640-2T-2 IE3	backward curved centrifugal fan	58.7	VSD not necessary	A	Static	67.0	1.609	1785	1904	No	No	No	No	0.00	2875	1.02
CAS-S-645-2T-3 IE3	backward curved centrifugal fan	59.3	VSD not necessary	A	Static	65.6	2.466	1919	2740	No	No	No	No	0.00	2910	1.03
CAS-S-645-2T-4 IE3	backward curved centrifugal fan	59.6	VSD not necessary	A	Static	65.6	2.689	2030	2839	No	No	No	No	0.00	2910	1.03
CAS-S-650-2T-5.5 IE3	backward curved centrifugal fan	68.6	VSD not necessary	A	Static	72.6	4.124	2792	3644	No	No	No	No	0.00	2900	1.04
CAS-S-650-2T-7.5 IE3	backward curved centrifugal fan	61.2	VSD not necessary	A	Static	64.3	5.062	2878	3875	No	No	No	No	0.00	2930	1.04
CAS-S-852-2T-7.5 IE3	backward curved centrifugal fan	69.6	VSD not necessary	A	Static	71.7	6.309	3500	4514	No	No	No	No	0.00	2930	1.04
CAS-S-852-2T-10 IE3	backward curved centrifugal fan	66.6	VSD not necessary	A	Static	68.2	7.033	3500	4821	No	No	No	No	0.00	2930	1.05
CAS-S-856-2T-15 IE3	backward curved centrifugal fan	63.7	VSD not necessary	A	Static	64.5	8.400	3863	4982	No	No	No	No	0.00	2945	1.05
CAS-S-863-2T-15 IE3	backward curved centrifugal fan	64.4	VSD not necessary	A	Static	64.4	10.997	4000	6373	No	No	No	No	0.00	2945	1.06
CAS-S-863-2T-20 IE3	backward curved centrifugal fan	64.4	VSD not necessary	A	Static	64.2	13.201	4878	6274	No	No	No	No	0.00	2945	1.06
CAS-S-971-2T-30 IE3	backward curved centrifugal fan	67.2	VSD not necessary	A	Static	66.4	22.370	7036	7692	No	No	No	No	0.00	2950	1.08
CAS-S-971-2T-40 IE3	backward curved centrifugal fan	68.4	VSD not necessary	B	Total	67.3	28.010	8969	7684	No	No	No	No	0.00	2960	1.08
CAS-S-790-2T-20 IE3	backward curved centrifugal fan	67.0	VSD not necessary	B	Total	67.0	10.204	1690	14556	No	No	No	No	0.00	2945	1.14
CAS-S-980-2T-30 IE3	backward curved centrifugal fan	67.8	VSD not necessary	B	Total	67.1	20.955	4864	10519	No	No	No	No	0.00	2950	1.10
CAS-S-990-2T-50 IE3	backward curved centrifugal fan	69.0	VSD not necessary	B	Total	67.7	35.394	6000	14654	No	No	No	No	0.00	2960	1.14
CAS-S-1080-2T-40 IE3	backward curved centrifugal fan	68.5	VSD not necessary	B	Total	67.5	27.256	5400	12452	No	No	No	No	0.00	2960	1.12
CAS-S-1090-2T-60 IE3	backward curved centrifugal fan	69.0	VSD not necessary	B	Total	67.5	41.385	6000	17139	No	No	No	No	0.00	2960	1.17