

## 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.

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### ERP: Performance at the best efficiency point (BEP)

<b>MC</b>	Measurement category
<b>EC</b>	Efficiency category
<b>VSD</b>	Variable Speed Drive
<b>SR</b>	Specific ratio

<b>[m<sup>3</sup>/h]</b>	Flow rate
<b>[Pa]</b>	Static pressure / Total pressure
<b>[RPM]</b>	Speed

<b>ηe [%]</b>	Efficiency
<b>N</b>	Efficiency grade
<b>[kW]</b>	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
CBDT-10/10-4T-F-400	A	Static	VSD not necessary	1.00	35.2	42.1	0.810	2097	464	1437
CBDT-10/10-4M-F-400	A	Static	VSD not necessary	1.00	35.0	41.9	0.810	2085	465	1429
CBDT-12/12-6T-1-F-400	A	Static	VSD not necessary	1.00	34.9	42.1	0.730	3087	298	966
CBDT-12/12-6M-1-F-400	A	Static	VSD not necessary	1.00	34.7	41.9	0.720	3051	299	955
CBDT-12/12-6T-1.5-F-400	A	Static	VSD not necessary	1.00	35.4	42.2	0.880	3723	295	973
CBDT-12/12-6M-1.5-F-400	A	Static	VSD not necessary	1.00	35.3	42.1	0.870	3676	297	960
CBDT-15/15-6T-F-400	A	Static	VSD not necessary	1.00	39.5	43.9	2.100	5911	503	967
CBDT-18/18-6T-F-400	A	Static	VSD not necessary	1.01	39.8	42.1	4.420	9715	650	979
CBDT-10/10-4T-F-300	A	Static	VSD not necessary	1.00	35.2	42.1	0.810	2097	464	1437
CBDT-10/10-4M-F-300	A	Static	VSD not necessary	1.00	35.0	41.9	0.810	2085	465	1429
CBDT-12/12-6T-1-F-300	A	Static	VSD not necessary	1.00	34.9	42.1	0.730	3087	298	966
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