



Fan, D2D160-BE02-11

URL: <https://www.sxplc.com/fan-d2d160-be02-11>

Product data sheet

Type	D2D160-BE02-11			
Motor	M2D074-LA			
Phase		3~	3~	3~
Nominal voltage	VAC	230	400	400
Connection		Δ	Y	Y
Frequency	Hz	50	50	60
Type of data definition		ml	ml	ml
Valid for approval / standard		CE	CE	UL
Speed	min ⁻¹	2700	2700	3000
Power input	W	700	700	1055
Current draw	A	2.2	1.28	
Min. back pressure	Pa	400	400	500
Max. ambient temperature	°C	75	75	-

ml = max. load · me = max. efficiency · fa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Data according to ErP directive

Installation category	A
Efficiency category	Static
Variable speed drive integrated	No
Specific ratio*	1,01

* Specific ratio = $1 + p_{fs} / 100\,000\text{ Pa}$

	Actual	Request 2013	Request 2015
Overall efficiency η_{ES}	32,4	28,5	35,5
Efficiency grade N	40,9	37	44
Power input P_e	kW	0,46	
Air flow q_v	m ³ /h	1000	
Pressure increase p_{fs}	Pa	538	
Speed n	min ⁻¹	2820	

Data established at point of optimum efficiency

