

Type:	SFCE3-100L2-4	Machinetype:	Three-phase motor
Protection:	IP55	Housing:	Cast Iron
Drawing according construction PDF:	SFC26_20_100L	Article number:	540155
Insulation class:	F	Construction:	IMB5 (IM3001)
Rated Power (kW):	3	Tested in accordance with:	DIN EN 60034
Rated Power 60Hz (kW):	3	Ambient temperature (°C):	40
Voltage - Frequency:	400/230 - 50   460/265 - 60	Duty cycle:	S1
Voltage - Frequency 60Hz (V - Hz):	460/265 - 60	Nominal current at 400V (A):	6
Power factor:	0.82	Nominal current at 460V (A):	5.2
Declaration of EC conformity:		Nominal speed (1/min):	1440
Temperature class:	B	Nominal Speed 60Hz (1/min):	1728
Bearing DE:	6206 ZZ C3	Efficiency class:	IE3
Bearing NDE:	6206 ZZ C3	Efficiency at 100% load (%):	87.7
		Efficiency at 75% load (%):	87.6
		Efficiency at 50% load (%):	85.9
		Starting current ratio:	7.5 times
		Starting torque ratio:	2.2 times
		Pull out torque ratio:	2.3 times
		Rotor inertia (kg-m²):	
		Weight IMB3 (kg):	45.0000
		Sound pressure level Lp(A):	69

Comments