

**Dust Suppression Motor: 1LE0001-1DA23-3FA4**

11kW



Item	Terms	Description
1	Type	1LE0001-1DA23-3FA4
2	Rating	AC380V,50Hz, 11kW, IMB3
3	Frame	160M
4	Rating speed (rpm)	2935 rpm
5	Current (A)	$I_N=21.5A$ , $I_s/I_N=7.5$
6	Efficiency ( $\eta$ )	full load $100\% \eta=89.4\%$ , $3/4$ load $\eta = 90.1\%$
7	Power factor $\cos\Phi$	0.86
8	Service Duty	Continuous Rating (S1)
9	Stator winding	Copper, Insulation class F
10	Enclosure	IP55
11	Cooling method	IC411
12	Weight (kg)	96
13	Standard	IEC60034-1
14	Connection	380VD/660VY 50Hz

For the bearing lifetime and information for siemens motors ( luffing pump, bucket wheel chute pump and dust suppression pump , please refer to following table (column for standard design) and descriptions on page 15~16.