

Bucket Wheel Chute Pump Motor: 1LE0001-0EB42-1GA4

1.5kW



Item	Terms	Description
1	Type	1LE0001-0EB42-1GA4
2	Rating	AC380V,50Hz, 1.5kW, IMB3
3	Frame	90L
4	Rating speed (rpm)	1440 rpm
5	Current (A)	$I_N=3.6A$, $I_s/I_N=7.0$
6	Efficiency (η)	full load $100\% \eta=82.8\%$, $3/4$ load $\eta = 82.8\%$
7	Power factor $\cos\Phi$	0.76
8	Service Duty	Continuous Rating (S1)
9	Stator winding	Copper, Insulation class F
10	Enclosure	IP55
11	Cooling method	IC411
12	Weight (kg)	24
13	Standard	IEC60034-1
14	Connection	220VD/380VY 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.