

Technical Data Sheet  
 Electric Motor Three phase in Aluminum IE2



L (standard motor)

245

L (motor w/brake)

300

L (motor w/forced ventilation)

350

L (motor without ventilation)

212

Feet					Shaft							Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T	
71	112	90	45	7	14j6	30	5	11	16	M5x12	142	110	138	198	-	-	-	-	-	

**Electrical Data**

Type	UM2A 71M1-6	
Poles	6/1000	Poles
Power	0.18	Kw
Voltage	400	V
Frequency	50	Hz
Speed	850	rpm
Nominal current	0.69	A
Power factor	0.67	
Efficiency 100%	56.6	%
Efficiency 75%	54.4	%
Efficiency 50%	46.3	%
Torque	2.02	N.m
Ta/Tn	1.9	
Ia/In	3.1	
Tm/Tn	2.2	

**Mechanical Data**

Shaft height	71
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	52 dB(A)
Weight	5 kg
Bearing DE	6202 2Z C3
Bearing NDE	6202 2Z C3

**Extra Data**

**Applicable brakes**

DC brake	REB-05-06	Brake torque	4	N.m
AC brake	AC2	Brake torque	10	N.m

**Applicable forced ventilations**

Single-phase forced ventilation	Power	35	W
Three-phase forced ventilation	Power	35	W

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