

Technical Data Sheet  
 Electric Motor Three phase in Aluminum IE2



L (standard motor)

198

L (motor w/brake)

NA

L (motor w/forced ventilation)

NA

L (motor without ventilation)

165

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
56	90	71	36	5.8	9j6	20	3	7.2	10.2	M3x9	110	89	117	158	-	-	-	-	-

**Electrical Data**

Type	HE31/UMHA*	
	56M2-2	
Poles	2/3000	Poles
Power	0.12	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2670	rpm
Nominal current	0.41	A
Power factor	0.77	
Efficiency 100%	53.6	%
Efficiency 75%	51.8	%
Efficiency 50%	44.9	%
Torque	0.43	N.m
Ta/Tn	2.3	
Ia/In	4.0	
Tm/Tn	2.3	

**Mechanical Data**

Shaft height	56
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	66 dB(A)
Weight	2.9 kg
Bearing DE	6201 2Z C3
Bearing NDE	6201 2Z C3

**Extra Data**

**Applicable brakes**

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

**Applicable forced ventilations**

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

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