

Technical Data Sheet
Electric Motor Three phase in Aluminum IE1



L (standard motor)

217

L (motor w/brake)

290

L (motor w/forced ventilation)

310

L (motor without ventilation)

185

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
63	100	80	40	7	11j6	23	4	8.5	12.5	M4x10	126	100	122	183	-	-	-	-	-

Electrical Data

Type	UM1A 63M1-1	
Poles	2/3000	Poles
Power	0.18	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2840	rpm
Nominal current	0.52	A
Power factor	0.75	
Efficiency 100%	66.5	%
Efficiency 75%	64.3	%
Efficiency 50%	56.5	%
Torque	0.61	N.m
Ta/Tn	2	
Ia/In	4.7	
Tm/Tn	2.5	

Mechanical Data

Shaft height	63
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	61 dB(A)
Weight	3.7 kg
Bearing DE	6201 2Z C3
Bearing NDE	6201 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-06	Brake torque	4	N.m
AC brake	AC1	Brake torque	4.5	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	25	W
Three-phase forced ventilation	Power	25	W

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