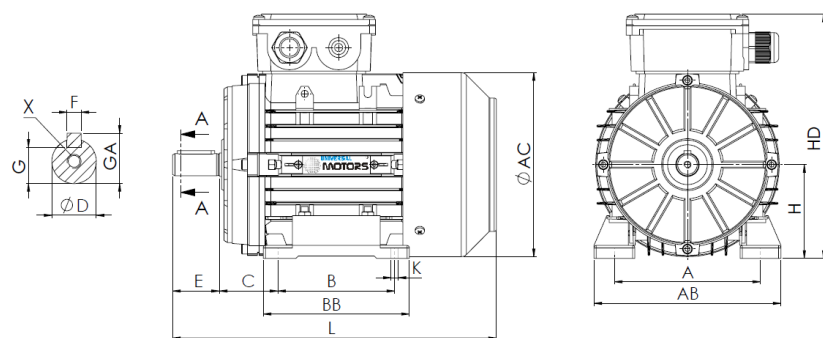


Technical Data Sheet
Electric Motor Three phase in Aluminum IE1



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 63M2-4	
Poles	4/1500	Poles
Power	0.18	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1350	rpm
Nominal current	0.56	A
Power factor	0.72	
Efficiency 100%	64.7	%
Efficiency 75%	64.9	%
Efficiency 50%	60.3	%
Torque	1.27	N.m
Ta/Tn	2.2	
Ia/In	4.0	
Tm/Tn	2.3	

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	52 dB(A)
Weight	4.4 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

Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213