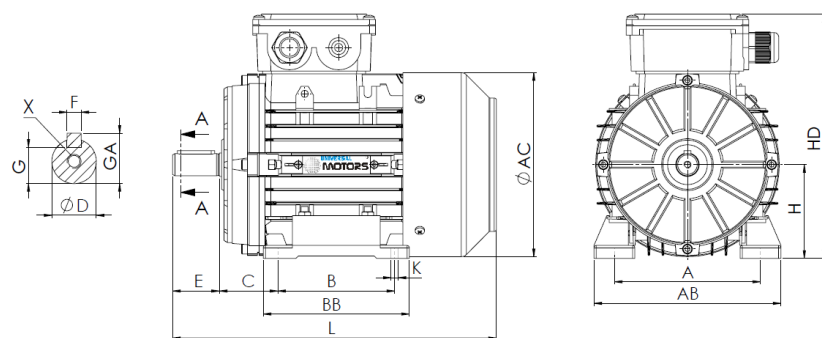


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



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 71M1-4
Poles	4/1500 Poles
Power	0.25 Kw
Voltage	400 V
Frequency	50 Hz
Speed	1400 rpm
Nominal current	0.77 A
Power factor	0.67
Efficiency 100%	69.6 %
Efficiency 75%	68.5 %
Efficiency 50%	62.9 %
Torque	1.71 N.m
Ta/Tn	2.2
Ia/In	4.1
Tm/Tn	2.3

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	55 dB(A)
Weight	5.2 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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