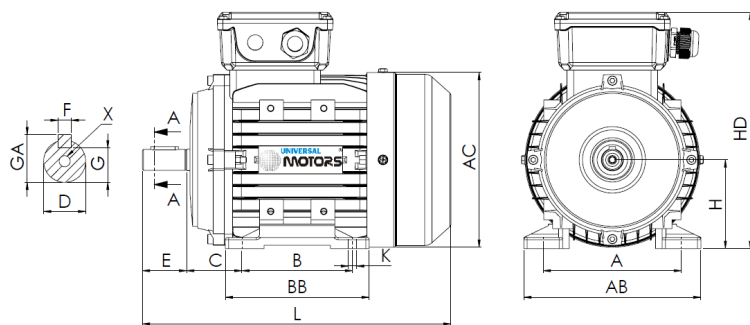


Technical Data Sheet
Electric Motor Three phase in Aluminum IE3



L (standard motor)

400

L (motor w/brake)

500

L (motor w/forced ventilation)

515

L (motor without ventilation)

350

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
112	190	140	70	12	28j6	60	8	24	31	M10x22	220	180	230	286	-	-	-	-	-

Electrical Data

Type	PE31/UM3A*
	112M-4
Poles	4/1500
Power	4.00
Voltage	400
Frequency	50
Speed	1440
Nominal current	7.95
Power factor	0.82
Efficiency 100%	88.6
Efficiency 75%	88.5
Efficiency 50%	87.6
Torque	26.53
Ta/Tn	2.3
Ia/In	7.7
Tm/Tn	2.3

Mechanical Data

Shaft height	112
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	72
Weight	40
Bearing DE	6306 2Z C3
Bearing NDE	6306 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-14	Brake torque	60	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	80	W
Three-phase forced ventilation	Power	80	W

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