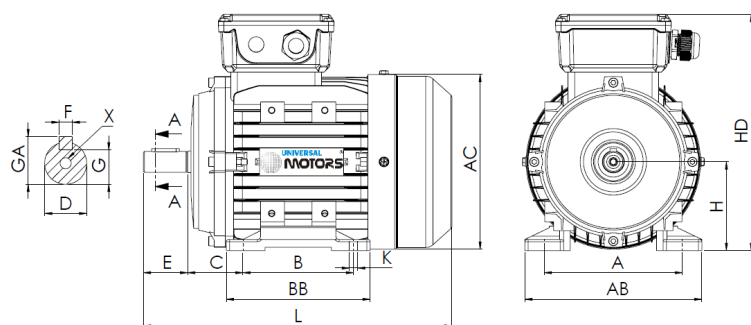


Technical Data Sheet

Electric Motor Three phase in Aluminum IE2



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	HE31/UMHA*	
	112M3-2	
Poles	2/3000	Poles
Power	7.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2870	rpm
Nominal current	13.65	A
Power factor	0.90	
Efficiency 100%	88.1	%
Efficiency 75%	89.3	%
Efficiency 50%	89.0	%
Torque	24.95	N.m
Ta/Tn	2.6	
Ia/In	8.0	
Tm/Tn	3	

Mechanical Data

Shaft height	112	
Construction form	B3	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S3-70%	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	85	dB(A)
Weight	38.5	kg
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	AC6	Brake torque	60	N.m

Applicable forced ventilations

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