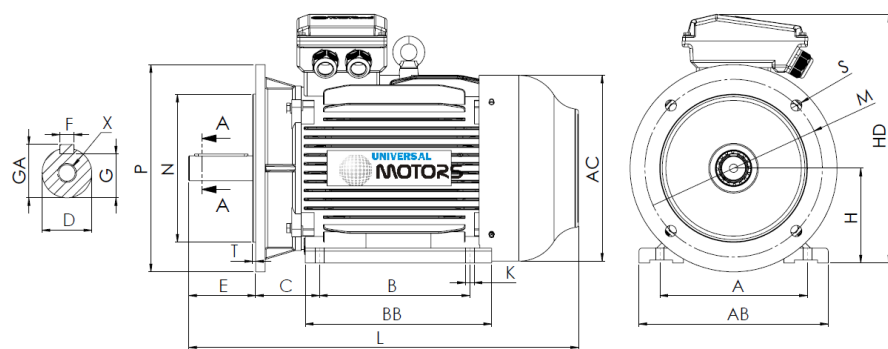


Technical Data Sheet
Electric Motor Three phase in Cast Iron IE3



UNIVERSAL
MOTORS



L (standard motor)

445

L (motor w/brake)

550

L (motor w/forced ventilation)

550

L (motor without ventilation)

410

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	230	180	220	300	215	180	250	4x15	4

Electrical Data

Type	PE30/UM3C*	
	112M-4	
Poles	4/1500	Poles
Power	4.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1460	rpm
Nominal current	7.95	A
Power factor	0.82	
Efficiency 100%	88.6	%
Efficiency 75%	89.4	%
Efficiency 50%	87.9	%
Torque	26.2	N.m
Ta/Tn	2.2	
Ia/In	7.8	
Tm/Tn	2.3	

Mechanical Data

Shaft height	112	
Construction form	B35	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S1	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	65	dB(A)
Weight	61	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