

Technical Data Sheet

Electric Motor Three phase in Cast Iron IE3



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	-	-	-	-	-

Electrical Data

Type	PE30/UM3C*
	112M-6
Poles	6/1000
Power	2.20
Voltage	400
Frequency	50
Speed	935
Nominal current	5.09
Power factor	0.74
Efficiency 100%	84.3
Efficiency 75%	84.7
Efficiency 50%	83.0
Torque	22.5
Ta/Tn	2
Ia/In	6.6
Tm/Tn	2.1

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	65
Weight	49
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