

Technical Data Sheet  
Electric Motor Three phase in Cast Iron IE1



L (standard motor)

1535

L (motor w/brake)

NA

L (motor w/forced ventilation)

1770

L (motor without ventilation)

1400

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
355	610	630	254	28	95m6	170	25	86	101	M20x42	730	755	698	1010	-	-	-	-	-

### Electrical Data

Type	EM30 355L-6	
Poles	6/1000	Poles
Power	250.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	990	rpm
Nominal current	433.95	A
Power factor	0.88	
Efficiency 100%	94.5	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	2411.44	N.m
Ta/Tn	1.9	
Ia/In	6.7	
Tm/Tn	2	

### Mechanical Data

Shaft height	355
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	92 dB(A)
Weight	1854 kg
Bearing DE	NU 322
Bearing NDE	6322 C3

### Extra Data

#### Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

#### Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	700	W

Universal Motors S.A.  
Rua Comendador Brandão, 484  
4495-375 Póvoa de Varzim  
[geral@universalmotors.pt](mailto:geral@universalmotors.pt)  
TEL.: 252 299 080

Universal Motors UK, Ltd  
Unit E2, Meltham Mills Road  
West Yorkshire HD9 4AR  
[enquiries@universalmotors-group.co.uk](mailto:enquiries@universalmotors-group.co.uk)  
TEL.: +44(0) 1484660222

Universal Motors SL  
C/La Habana n.6 nave 4 PI Camporoso  
28806 Alcala de Henares  
[info@universalmotors-group.es](mailto:info@universalmotors-group.es)  
TEL.: 918 864 213