

Technical Data Sheet
 Electric Motor Three phase in Cast Iron IE2



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	HE30 355L-6	
Poles	6/1000	Poles
Power	250.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	990	rpm
Nominal current	441.70	A
Power factor	0.86	
Efficiency 100%	95.0	%
Efficiency 75%	95.3	%
Efficiency 50%	94.3	%
Torque	2411.4	N.m
Ta/Tn	2	
Ia/In	6.8	
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	85 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
 TEL.: 252 299 080

Universal Motors UK, Ltd
 Unit E2, Meltham Mills Road
 West Yorkshire HD9 4AR
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
 TEL.: 918 864 213