

Technical Data Sheet
Electric Motor Three phase in Cast Iron IE2



L (standard motor)

515

L (motor w/brake)

660

L (motor w/forced ventilation)

620

L (motor without ventilation)

488

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
132	216	178	89	12	38k6	80	10	33	41	M12x28	270	225	259	349	-	-	-	-	-

Electrical Data

Type	HE30 132M1-6	
Poles	6/1000	Poles
Power	4.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	965	rpm
Nominal current	9.22	A
Power factor	0.74	
Efficiency 100%	84.6	%
Efficiency 75%	85.1	%
Efficiency 50%	83.5	%
Torque	39.58	N.m
Ta/Tn	2	
Ia/In	6.6	
Tm/Tn	2.1	

Mechanical Data

Shaft height	132
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	69 dB(A)
Weight	74 kg
Bearing DE	6308 2Z C3
Bearing NDE	6308 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-16	Brake torque	80	N.m
AC brake	AC7	Brake torque	90	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	55	W
Three-phase forced ventilation	Power	55	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