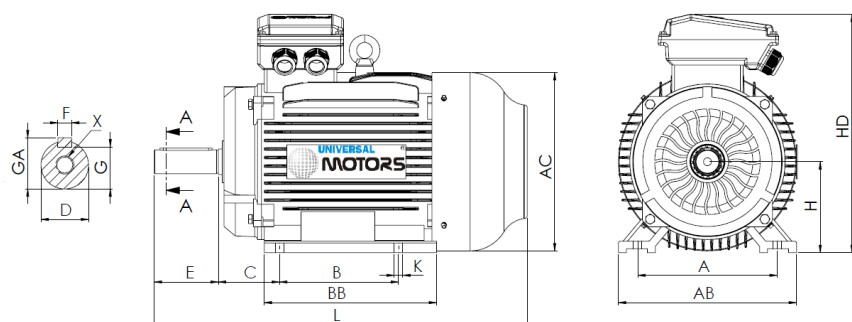


Technical Data Sheet
Electric Motor Three phase in Cast Iron IE2



L (standard motor)

410

L (motor w/brake)

525

L (motor w/forced ventilation)

510

L (motor without ventilation)

390

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
100	160	140	63	12	28j6	60	8	24	31	M10x22	205	175	198	270	-	-	-	-	-

Electrical Data

Type	HE30 100L-6	
Poles	6/1000	Poles
Power	1.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	930	rpm
Nominal current	3.76	A
Power factor	0.72	
Efficiency 100%	79.8	%
Efficiency 75%	80.6	%
Efficiency 50%	78.6	%
Torque	15.4	N.m
Ta/Tn	2	
Ia/In	5.9	
Tm/Tn	2.1	

Mechanical Data

Shaft height	100
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	61 dB(A)
Weight	41 kg
Bearing DE	6206 2Z C3
Bearing NDE	6206 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-12	Brake torque	32	N.m
AC brake	AC5	Brake torque	40	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	65	W
Three-phase forced ventilation	Power	65	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