

Technical Data Sheet
 Electric Motor Three phase in Cast Iron IE2



L (standard motor)
425
 L (motor w/brake)
485
 L (motor w/forced ventilation)
530
 L (motor without ventilation)
350

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	HE30 112M-2	
Poles	2/3000	Poles
Power	4.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2900	rpm
Nominal current	7.64	A
Power factor	0.88	
Efficiency 100%	85.8	%
Efficiency 75%	87.0	%
Efficiency 50%	85.5	%
Torque	13.2	N.m
Ta/Tn	2.3	
Ia/In	8.1	
Tm/Tn	2.3	

Mechanical Data

Shaft height	112
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	77 dB(A)
Weight	59 kg
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

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