

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 132M2-6
Poles	6/1000 Poles
Power	5.50 Kw
Voltage	400 V
Frequency	50 Hz
Speed	965 rpm
Nominal current	12.30 A
Power factor	0.75
Efficiency 100%	86.0 %
Efficiency 75%	86.5 %
Efficiency 50%	85.1 %
Torque	54.43 N.m
Ta/Tn	2
Ia/In	6.8
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	87 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

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