

Technical Data Sheet
 Electric Motor Three phase in Cast Iron IE1



L (standard motor)

475

L (motor w/brake)

590

L (motor w/forced ventilation)

550

L (motor without ventilation)

420

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	140	89	12	38k6	80	10	33	41	M12x28	270	185	259	349	-	-	-	-	-

Electrical Data

Type	EM30 132S2-2	
Poles	2/3000	Poles
Power	7.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2900	rpm
Nominal current	14.15	A
Power factor	0.88	
Efficiency 100%	87.0	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	24.7	N.m
Ta/Tn	2.2	
Ia/In	7.5	
Tm/Tn	2.3	

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	80 dB(A)
Weight	61 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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