

- L (standard motor)
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- L (motor w/brake)
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- L (motor w/forced ventilation)
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- L (motor without ventilation)
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Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T

Electrical Data				Mechanical Data			
Type	EM30 315S-2			Shaft height			
Poles	2/3000	Poles		Construction form			
Power	110.00	Kw		Mechanical protection	55		
Voltage	400	V		Heating class	B		
Frequency	50	Hz		Insulation class	F		
Speed	2975	rpm		Service	S3-70%		
Nominal current	185.70	A		Ambient temp.	-10°C-40°C		
Power factor	0.91			Altitude	1000		
Efficiency 100%	94.0	%		Noise	96	dB(A)	
Efficiency 75%	-	%		Weight	875	kg	
Efficiency 50%	-	%		Bearing DE			
Torque	353.08	N.m		Bearing NDE			
Ta/Tn	1.8						
Ia/In	7.1						
Tm/Tn	2.2						

Extra Data

Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	450	W