Technical Data Sheet
Electric Motor Three phase in Cast Iron IE2

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

Type	HE30 315L2-2	
Poles	2/3000	Poles
Power	200.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2975	rpm
Nominal current	334.00	A
Power factor	0.91	
Efficiency 100%	95.0	%
Efficiency 75%	95.4	%
Efficiency 50%	94.2	%
Torque	642	N.m
Ta/Tn	2	
Ia/In	7.1	
Tm/Tn	2.2	

Mechanical Data

Shaft height		
Construction form		
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S3-70%	
Ambient temp.	-10ºC-40ºC	
Altitude	1000	
Noise	92	dB(A)
Weight	1050	kg
Bearing DE		
Bearing NDE		

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

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