

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 355M-2	
Poles	2/3000	Poles
Power	250.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2980	rpm
Nominal current	417.50	A
Power factor	0.91	
Efficiency 100%	95.0	%
Efficiency 75%	95.4	%
Efficiency 50%	94.2	%
Torque	801.1	N.m
Ta/Tn	1.6	
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.	-10°C-40°C
Altitude	1000
Noise	100 dB(A)
Weight	1500 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	700	W