

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	EM30 280S-2	
Poles	2/3000	Poles
Power	75.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2975	rpm
Nominal current	128.50	A
Power factor	0.90	
Efficiency 100%	93.6	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	240.74	N.m
Ta/Tn	2	
Ia/In	7.0	
Tm/Tn	2.3	

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	94 dB(A)
Weight	494 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	270	W