



- 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	PE30/UM3C* 315L1-2			Shaft height			
Poles	2/3000			Construction form			
Power	160.00			Mechanical protection	55		
Voltage	400			Heating class	B		
Frequency	50			Insulation class	F		
Speed	2980			Service	S3-70%		
Nominal current	265.50			Ambient temp.	-10°C-40°C		
Power factor	0.91			Altitude	1000		
Efficiency 100%	95.6			Noise	92		
Efficiency 75%	95.7			Weight	1020		
Efficiency 50%	94.8			Bearing DE			
Torque	512.7			Bearing NDE			
Ta/Tn	1.8						
Ia/In	7.2						
Tm/Tn	2.3						

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