



L (standard motor)

745

L (motor w/brake)

855

L (motor w/forced ventilation)

865

L (motor without ventilation)

655

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
160	254	254	108	15	42k6	110	12	37	45	M16x36	320	305	315	420	-	-	-	-	-

### Electrical Data

Type	PE30/UM3C* 160L-4	
Poles	4/1500	Poles
Power	15.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1470	rpm
Nominal current	27.33	A
Power factor	0.86	
Efficiency 100%	92.1	%
Efficiency 75%	92.5	%
Efficiency 50%	91.5	%
Torque	97.40000000000001N.m	
Ta/Tn	2.2	
Ia/In	7.8	
Tm/Tn	2.3	

### Mechanical Data

Shaft height	160
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	73 dB(A)
Weight	160 kg
Bearing DE	6309 C3
Bearing NDE	6309 C3

### Extra Data

#### Applicable brakes

DC brake	K8	Brake torque	200	N.m
AC brake	AC8	Brake torque	200	N.m

#### Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	60	W