



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	UM4C 160L-8	
Poles	8/750	Poles
Power	7.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	730	rpm
Nominal current	16.30	A
Power factor	0.74	
Efficiency 100%	89.3	%
Efficiency 75%	87.5	%
Efficiency 50%	86.6	%
Torque	98.11643835616439N.m	
Ta/Tn	1.8	
Ia/In	7.8	
Tm/Tn	2	

### 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	68	dB(A)
Weight	163	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