



L (standard motor)

365

L (motor w/brake)

NA

L (motor w/forced ventilation)

447

L (motor without ventilation)

315

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
90	140	125	56	10	24j6	50	8	20	27	M8x19	180	157	176	245	-	-	-	-	-

### Electrical Data

Type	UM3A 90L2-2	
Poles	2/3000	Poles
Power	3.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2910	rpm
Nominal current	6.21	A
Power factor	0.80	
Efficiency 100%	87.1	%
Efficiency 75%	87.1	%
Efficiency 50%	84.2	%
Torque	9.84	N.m
Ta/Tn	4	
Ia/In	9.6	
Tm/Tn	4.1	

### Mechanical Data

Shaft height	90
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	74 dB(A)
Weight	18.5 kg
Bearing DE	6205 2Z C3
Bearing NDE	6205 2Z C3

### 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	45	W
Three-phase forced ventilation	Power	45	W