



L (standard motor)
500
 L (motor w/brake)
590
 L (motor w/forced ventilation)
620
 L (motor without ventilation)
438

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
132	216	178	89	12	38k6	80	10	33	41	M12x18	265	230	259	318	-	-	-	-	-

Electrical Data

Type	UM2A 132M3-6	
Poles	6/1000	Poles
Power	7.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	970	rpm
Nominal current	16.33	A
Power factor	0.76	
Efficiency 100%	87.2	%
Efficiency 75%	87.8	%
Efficiency 50%	87.0	%
Torque	73.83	N.m
Ta/Tn	3.1	
Ia/In	7.9	
Tm/Tn	3.2	

Mechanical Data

Shaft height	132
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	68 dB(A)
Weight	66 kg
Bearing DE	6308 ZZ C3
Bearing NDE	6208 ZZ C3

Extra Data

Applicable brakes

DC brake	REB-05-16	Brake torque	80	N.m
AC brake	AC7	Brake torque	90	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	55	W
Three-phase forced ventilation	Power	55	W