



L (standard motor)  
503

L (motor w/brake)  
590

L (motor w/forced ventilation)  
630

L (motor without ventilation)  
391

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	M12x28	254	214	265	324	-	-	-	-	-

### Electrical Data

Type	HE31/UMHA*	
	132M3-6	
Poles	6/1000	Poles
Power	7.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	960	rpm
Nominal current	16.15	A
Power factor	0.77	
Efficiency 100%	87.2	%
Efficiency 75%	88.4	%
Efficiency 50%	87.8	%
Torque	74.59999999999999N.m	
Ta/Tn	2.8	
Ia/In	7.5	
Tm/Tn	3.1	

### 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	74.59999999999999dB(A)	
Weight	73	kg
Bearing DE	6308 2Z C3	
Bearing NDE	6308 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	55	W
Three-phase forced ventilation	Power	55	W