



- L (standard motor)
-
- L (motor w/brake)
-
- L (motor w/forced ventilation)
-
- L (motor without ventilation)
-

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T

Electrical Data			Mechanical Data		
Type	PE31/UM3A* 80M-4		Shaft height		
Poles	4/1500	Poles	Construction form		
Power	0.75	Kw	Mechanical protection		55
Voltage	400	V	Heating class		B
Frequency	50	Hz	Insulation class		F
Speed	1410	rpm	Service		S1
Nominal current	1.75	A	Ambient temp.		-10°C-40°C
Power factor	0.75		Altitude		1000
Efficiency 100%	82.5	%	Noise		71 dB(A)
Efficiency 75%	83.4	%	Weight		12 kg
Efficiency 50%	82.8	%	Bearing DE		
Torque	5.08	N.m	Bearing NDE		
Ta/Tn	2.3				
Ia/In	6.5				
Tm/Tn	2.3				

Extra Data

Applicable brakes

DC brake	REB-05-08	Brake torque	8	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