

Technical Data Sheet
Electric Motor Three phase in Cast Iron IE3



L (standard motor)

795

L (motor w/brake)

990

L (motor w/forced ventilation)

950

L (motor without ventilation)

700

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	55m6	110	16	49	59	M20x42	-	-	397	305	350	300	400	4x19	5

Electrical Data

Type	PE30/UM3C*	
	200L2-6	
Poles	6/1000	Poles
Power	22.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	980	rpm
Nominal current	42.51	A
Power factor	0.81	
Efficiency 100%	92.2	%
Efficiency 75%	92.6	%
Efficiency 50%	91.2	%
Torque	214.4	N.m
Ta/Tn	2	
Ia/In	7.4	
Tm/Tn	2.1	

Mechanical Data

Shaft height	-	
Construction form	B5	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S1	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	74	dB(A)
Weight	282	kg
Bearing DE	6312 C3	
Bearing NDE	6312 C3	

Extra Data

Applicable brakes

DC brake	K8D	Brake torque	400	N.m
AC brake	AC8D	Brake torque	400	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	110	W