

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
200	318	305	133	19	55m6	110	16	49	59	M20x42	385	370	397	505	-	-	-	-	-

Electrical Data

Type	PE30/UM3C* 200L-4	
Poles	4/1500	Poles
Power	30.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1480	rpm
Nominal current	53.80	A
Power factor	0.86	
Efficiency 100%	93.6	%
Efficiency 75%	93.4	%
Efficiency 50%	92.4	%
Torque	193.6	N.m
Ta/Tn	2	
Ia/In	7.8	
Tm/Tn	2.3	

Mechanical Data

Shaft height	200
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	76 dB(A)
Weight	278 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

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