

Technical Data Sheet
Electric Motor Three phase in Cast Iron IE3



L (standard motor)

510

L (motor w/brake)

655

L (motor w/forced ventilation)

615

L (motor without ventilation)

485

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	140	89	12	38k6	80	10	33	41	M12x28	270	185	259	349	265	230	300	4x15	4

Electrical Data

Type	PE30/UM3C* 132S-6	
Poles	6/1000	Poles
Power	3.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	960	rpm
Nominal current	6.84	A
Power factor	0.74	
Efficiency 100%	85.6	%
Efficiency 75%	86.4	%
Efficiency 50%	84.9	%
Torque	29.8	N.m
Ta/Tn	2	
Ia/In	6.8	
Tm/Tn	2.1	

Mechanical Data

Shaft height	132
Construction form	B35
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	69 dB(A)
Weight	65 kg
Bearing DE	6308 2Z C3
Bearing NDE	6308 2Z 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