

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	-	-	-	-	-

Electrical Data

Type	PE30/UM3C* 132S-4		
Poles	4/1500	Poles	
Power	5.50	Kw	
Voltage	400	V	
Frequency	50	Hz	
Speed	1470	rpm	
Nominal current	10.70	A	
Power factor	0.83		
Efficiency 100%	89.6	%	
Efficiency 75%	90.2	%	
Efficiency 50%	89.1	%	
Torque	35.7	N.m	
Ta/Tn	2		
Ia/In	7.9		
Tm/Tn	2.3		

Mechanical Data

Shaft height	132	
Construction form	B3	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S1	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	71	dB(A)
Weight	84	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