

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*
	132S1-2
Poles	2/3000
Power	5.50
Voltage	400
Frequency	50
Speed	2940
Nominal current	10.11
Power factor	0.88
Efficiency 100%	89.2
Efficiency 75%	89.7
Efficiency 50%	88.6
Torque	17.9
Ta/Tn	2
Ia/In	8.3
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	79
Weight	73
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