

# Three Phase Induction Motor - Squirrel Cage



Product code : 13958269  
Catalog # : 00158ET3EAL90L-W22

Output	25%	50%	75%	100%	Foundation loads					
Efficiency (%)	0.000	82.5	85.0	85.5	85.3	86.5	85.3	Max. traction	: 167 lb	
	0.000	83.1		85.0		85.6				
	0.000									
Power Factor	0.00	0.00	0.55	0.63	0.68	0.75	0.77	0.83	Max. compression	: 210 lb
	0.00		0.54		0.68		0.77			

Losses (%)	P1 (0,9;1,0)	14.6	16.1	15.8
	P2 (0,5;1,0)	12.0	13.3	13.0
	P3 (0,25;1,0)	12.1	13.4	13.1
	P4 (0,9;0,5)	8.5	9.4	9.2
	P5 (0,5;0,5)	5.9	6.6	6.4
	P6 (0,5;0,25)	4.7	5.2	5.0
	P7 (0,25;0,25)	3.4	3.8	3.7

Notes:

- (1) Looking the motor from the shaft end.
- (2) Measured at 1m and with tolerance of +3dB(A).
- (3) Approximate weight subject to changes after manufacturing process.
- (4) At 100% of full load.

Rev.	Changes Summary		Performed	Checked	Date
Performed by				Page 1 / 1	Revision
Checked by					
Date	26/03/2024				