

Three Phase Induction Motor - Squirrel Cage



Product line	: Close Coupled Pump High Efficiency Three-Phase	Product code :	11399358
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Output	25%		50%		75%		100%		Foundation loads	
Efficiency (%)	92.3	91.4	92.4	91.0	93.0	91.7	93.0	91.0	Max. traction	: 626 lb
	91.4	91.6	91.0	91.7	91.7	91.7	91.0	91.7		
Power Factor	0.53	0.60	0.80	0.83	0.86	0.85	0.88	0.86	Max. compression	: 1383 lb
	0.57	0.53	0.80	0.77	0.84	0.84	0.85	0.85		

	<u>Drive end</u>	<u>Non drive end</u>
Bearing type	6314 C3	6314 C3
Sealing	Without Bearing Seal	Without Bearing Seal
Lubrication interval	14418 h	14418 h
Lubricant amount	27 g	27 g
Lubricant type	Mobil Polyrex EM	

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.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

Rev.	Changes Summary		Performed	Checked	Date
Performed by				Page 1 / 1	Revision
Checked by					
Date	28/03/2024				