

## Rolled Steel 0.12 HP 2P 48 1Ph 115/208-230 V 60 Hz IC01 - ODP - Foot-mounted

Catalog Number: **.12360S1B48-S** | Product: 14419270

Overview ▼

 GENERATE DOCUMENTS



Representative Image Only

### Product features

Standard	NEMA MG-1
Frequency	60 Hz
Voltage	115/208-230 V
Number of poles	2
Synchronous speed	3600 rpm
Output rating	0.12 HP
Mounting	Foot-mounted
Flange	Without
Mounting	F-1
Terminal box <sup>1</sup>	Without Terminal Box
Enclosure	IC01 - ODP

**USD205.00** /un. (Unit Price with Taxes)

### PRODUCT DETAILS

Technical Data ▼

### Electric Motors

Frame	48
Output	0.12 HP (0.09 kW)
Number of Poles	2
Frequency	60 Hz
Rated speed	3500 rpm
Slip	2.78 %

Rated voltage	115/208-230 V
Rated current	2.48/1.37-1.24 A
L. R. Amperes	15.9/8.77-7.94 A
LRC	6.4x(Code R)
No load current	1.80/0.776-0.900 A
Rated torque	0.180 ft.lb
Locked rotor torque	300 %
Breakdown torque	300 %
Locked rotor time	32s (cold) 18s (hot)
Moment of inertia (J)	0.0126 sq.ft.lb
Design	N
Insulation Class	F
Temperature rise	80 K
Service factor	1.40 (1.00 @ 208V)
Duty Cycle	Cont.(S1)
Starting Method	Direct On Line
Ambient temperature	-20°C to +40°C
Altitude	1000 m.a.s.l.
Enclosure	IC01 - ODP
Mounting	F-1
Rotation <sup>1</sup>	Both (CW and CCW)
Noise level <sup>2</sup>	56.0 dB(A)
Approx. weight <sup>3</sup>	14.3 lb

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

## Efficiency

	50%	75%	100%
	<b>32.0</b>	<b>40.0</b>	<b>44.0</b>

## Power factor

	50%	75%	100%
	<b>0.60</b>	<b>0.67</b>	<b>0.72</b>

## Features

Frame Material	Rolled Steel
Impregnation Method	Dip and Bake Polyester
Shaft Material	SAE 1040/45 Carbon Steel
Painting	Only primer
Grounding Lugs	Single
Fan Cover material	Without Fan Cover
Tropicalized Painting	Without
Fan material	Without fan
Bearing cap	No-Without Bearing Cap

Bolt Material	Carbon Steel
Balancing Method	Not Balanced   
Drip Cover	Without
Resilient Base	Without
Overload protector (phenolic)	Without overload protector

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