

75HP 0315358

Elektrim
Motors

TOOLMEX

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Technical Parameters for Motor: 40NFM-3-75-18

Product Line	General Purpose
HP	75
Nominal RPM	1778
Frame	365T
Voltage	208-230/460
Hertz	60
Phase	3
Full Load Torque [lb-ft]	221.6
Lock Rotor Torque [%]	240
Break Down Torque [%]	200
Full Load Amps	187.0-169.0/84.5
Lock Rotor Amps at 460V	542.0
Efficiency at Full Load [%]	94.5
Efficiency at ¾ Load [%]	94.9
Efficiency at ½ Load [%]	94.5
Power Factor at Full Load [%]	88.0
Power Factor at ¾ Load [%]	87.0
Power Factor at ½ Load [%]	80.0
NEMA Design	B
Code Letter	G
Service Factor	1.15
Rotor WK2 [lb-ft²]	12.8
DE Bearing	6313 C3
ODE Bearing	6313 C3
Insulation Class	F
Winding Connection	Double Delta/Delta
PTC Thermistors	standard
Space Heaters	option
Cast iron Junction Box	standard
Cast Iron Fan Guard	option
Mounting Position	F1
Protection Degree	IP55
Enclosure	TEFC
Finish Paint	RAL 5010

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Elektrim Motors, Headquartered in Schaumburg, IL, provides quality built, rugged, versatile and dependable AC TEFC motors for OEMs, Motors distributors and repair shops.

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Technical Parameters for Motor: 40NFM-3-10-18

Product Line	General Purpose
HP	10
Nominal RPM	1745
Frame	215T
Voltage	208-230/460
Hertz	60
Phase	3
Full Load Torque [lb-ft]	30.1
Lock Rotor Torque [%]	180
Break Down Torque [%]	220
Full Load Amps	26.3-23.8/11.9
Lock Rotor Amps at 460V	78.5
Efficiency at Full Load [%]	89.5
Efficiency at ¾ Load [%]	90.8
Efficiency at ½ Load [%]	90.7
Power Factor at Full Load [%]	88.0
Power Factor at ¾ Load [%]	86.0
Power Factor at ½ Load [%]	77.0
NEMA Design	B
Code Letter	F
Service Factor	1.30
Rotor Wk2 [lb-ft²]	0.87
DE Bearing	6308 2ZC3
ODE Bearing	6308 2ZC3
Insulation Class	F
Winding Connection	Double Delta/Delta
PTC Thermistors	option
Space Heaters	option
Cast iron Junction Box	option
Cast Iron Fan Guard	option
Mounting Position	F1
Protection Degree	IP55
Enclosure	TEFC
Finish Paint	RAL 5010

ATTN: DANIEL

WARRANTY POLICY

Please remember to complete and return your Warranty Card and Dealer Delivery Report. Warranty Claims will not be considered if the Warranty Card and Dealer Delivery Report have not been returned to Salsco.

Your Salsco Commercial or Turf Equipment product is a commercial type product and is normally manufactured and sold for commercial or industrial use. Salsco will, for the original purchaser, for one (1) year from the date of purchase (90 days if used for rental purposes) repair or replace, free of charge, any SALSco part or parts found to be defective in material, workmanship or both. Any transportation or shipping charges will be borne by the purchaser. If, during the warranty period stated above, the product does not function properly due to defect, simply contact Salsco and follow the Warranty Procedures included in this manual.

This warranty does not include:

- Incidental or consequential damages and is exclusive of any implied warranties.
- Normal maintenance parts, including, but not limited to hoses, chains, belts, filters, lubricants, etc.
- Parts or components, which are covered under the original manufacturer warranty, including, but not limited to engines, pumps, and motors.

WARRANTY PROCEDURE

In order for Salsco to consider your warranty claims in a timely manner you must follow the simple procedures listed below:

MACHINE OR PART FAILURE

- Call our service department for helpful instruction on how to correct or repair the problem. Preventive maintenance will also be suggested.
- When ordering parts for Warranty issues, you **MUST** retain possession of the old parts in question until notified with respect to returning the parts to Salsco or other disposition.
- Warranty Claims **MUST** be filed within 30-days from completion of the work performed. Contact our office for an electronic warranty claim form.
- Fill in all information requested on warranty claim form, a copy of which is included in this manual, (date of purchase, company name, address, etc.). List all parts used. Make sure part numbers are correct. You can obtain these from your manual. (include good description of problem; i.e. "leaking from spool" rather than "leaking").
- It is our goal to consider and reach a disposition on each Warranty Claim within 30-days from the date that it is received. Therefore it is important that you respond promptly to any request for further information. Claims with no response to inquiries will be closed as **"denied for lack of response"** 90-days from the date of request.
- Email, Fax or Send Warranty Claim form to our Warranty Department. – **Warranty on parts most often requires return of the parts that were replaced. DO NOT DISCARD OLD PARTS UNTIL YOU HAVE RECEIVED A DETERMINATION AS TO WHETHER THESE PARTS MUST BE RETURNED.**
- Our Warranty Department will contact and instruct you on how to return the Parts to Salsco on an RA #. Returns **MUST** be made within 30-Days from issuance of RA #. **FREIGHT CHARGES ON RETURN OF PARTS IS THE RESPONSIBILITY OF THE CUSTOMER.** Normal pre-delivery adjustments are not covered under warranty. Labor Warranties are based on reasonable time allowances as determined by Salsco, Inc. and paid at 75% of posted labor rate. **TRAVEL TIME IS NOT REIMBURSED UNDER THE WARRANTY POLICY.**
- Be sure to put the RA form inside the box that you are shipping back, also be sure to put on the outside of the box "Return of Goods" and the RA #.
- Ship returns via a traceable method such as UPS Ground Service. Be sure that the shipment is insured for the appropriate value. If uninsured parts are lost, we cannot issue a credit.

PLEASE NOTE: *Warranty forms should be filled out completely.*

PREVENTIVE MAINTENANCE IS YOUR BEST INSURANCE AGAINST EQUIPMENT FAILURE. BE SURE TO READ THIS MANUAL, ESPECIALLY THE MAINTENANCE, OPERATING AND CAUTION SECTIONS.

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