



Design D Oil Well Pump — 3-100 HP

3PH, 60 Hz, VPI Process Applied, NEMA AC Footed and C-Face Motors

- Ideal for pump jacks and other oil field applications
- Designed with greater versatility and added benefit, Elektrimax Design D Oil Well Pump motors are the solution for applications requiring a high slip

Features

- Service Factor: 1.15
 - Design: High Torque "D"
 - Protection Degree: IP55
 - Enclosure: TEFC
 - Warranty: 3-Years
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- Corrosion Resistant Epoxy Coated
 - VPI Process Applied for best electrical performance
 - High Slip: 5-8%
 - F2 Assembly Standard (convertible to F1)
 - Rated 208-230/460V 60 Hz up to 405T Frame, 230/460V 60 Hz for 444T Frame and up
 - Double Delta / Delta Connection (12 leads)
 - Rigid Cast Iron Construction and Junction Box
 - Steel Fan Guard
 - Plastic Fan up to 405T, Cast Iron Fan from 444T and up
 - Oversized Regreasable Bearings on Both Ends
 - Double Drilled Feet
 - Drainage Holes at Motor's Lowest Point
 - Grounding Terminal inside Junction Box and on Frame
 - PTC Thermistors in Windings
 - Stainless Steel Nameplate with Connection Diagram
 - CSA-US Approved and CE Marked

Technical Information

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- Mounting Dimensions Page 66



HP	RPM	FRAME	FOOTED PART #	C-FACE PART #
3	1200	213T/TC	34NFM-3-3-12	34NCM-3-3-12
5	1200	215T/TC	34NFM-3-5-12	34NCM-3-5-12
7.5	1200	254T/TC	34NFM-3-7.5-12	34NCM-3-7.5-12
10	1200	256T/TC	34NFM-3-10-12	34NCM-3-10-12
15	1200	284T/TC	34NFM-3-15-12	34NCM-3-15-12
20	1200	286T/TC	34NFM-3-20-12	34NCM-3-20-12
25	1200	324T/TC	34NFM-3-25-12	34NCM-3-25-12
30	1200	326T/TC	34NFM-3-30-12	34NCM-3-30-12
40	1200	365T/TC	34NFM-3-40-12	34NCM-3-40-12
50	1200	404T/TC	34NFM-3-50-12	34NCM-3-50-12
60	1200	405T/TC	34NFM-3-60-12	34NCM-3-60-12
75	1200	444T/TC	34NFM-3-75-12	34NCM-3-75-12
100	1200	445T/TC	34NFM-3-100-12	34NCM-3-100-12

NOTE: Motors can be modified from Footed to C-Face and vice versa.

