

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) 841 PLUS® NEMA®† Premium Efficient



APPLICATIONS:

For constant speed and inverter duty applications in petro-chemical, pulp & paper, automotive, mining and waste treatment industries.

FEATURES:

- INVERTER GRADE® Insulation System (Meets NEMA®† MG-1 Part 31)
- Class F Insulation, Class B Rise At Full Load (Sine Wave Power)
- All Cast Iron Construction (Steel Mounting Base On 140 Frame), IP55 Enclosure
- Corrosion Resistant Mill & Chem Duty Paint (250 Hour Salt Spray Test)
- Stainless Steel Nameplate & Zinc Plated Hardware
- 40°C Ambient, NEMA®† Design B Performance (Sine Wave Power)
- VBXX®† Bearing Isolators By Inpro/Seal On Both Ends For IP66 Bearing Protection
- Same Size Regreasable Open Bearings, Brass Breathers/Drains
- Roller Bearing Available As Conversion On 400 Frame & Up
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- 5 Year Warranty (3 Years on Inverter Power)
- External Grounding Provision, Epoxy Coated Rotor
- 20:1 Variable Torque; 5:1 Constant Torque On Inverter Power
- Precision Balance (< 0.05 In/Sec Vibration)
- 1.15 SF On Sine Wave / 1.0 SF On Inverter Power
- Conversion Kits: C&D Flange, Drip Cover Kit (except 320-360)
- Meets or exceeds IEEE 841 Standard 2009

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
3	3600	460	182T	8P3P1C	\$1,099	DS-841	1.15	16.1	96	87.5	3.9	LA
40	1200	460	364T	8P40P3C	\$9,286	DS-841	1.15	33.2	785	94.1	46	LA
50	3600	460	326TS	8P50P1CS	\$7,203	DS-841	1.15	29.3	555	93.0	56	LA
60	3600	460	364TS	8P60P1CS	\$9,416	DS-841	1.15	30.9	785	93.6	68	LA
125	3600	460	444TS	8P125P1CS	\$19,697	DS-841	1.15	42.0	1660	95.8	142	LA
	1200	460	445T	8P125P3C	\$22,767	DS-841	1.15	45.9	1750	95.8	151	LA
150	1800	460	445T	8P150P2C	\$20,147	DS-841	1.15	45.9	1780	95.8	171	11, LA
	1800	460	445TS	8P150P2CS	\$20,147	DS-841	1.15	42.1	1780	95.8	171	LA
200	3600	460	447TS	8P200P1CS	\$29,692	DS-841	1.15	45.6	2100	96.2	217	LA
250	3600	460	449TS	8P250P1CS	\$35,160	DS-841	1.15	51.4	2400	95.8	273	12,106,AP
300	3600	460	449TS	8P300P1CS	\$45,057	DS-841	1.15	51.4	2700	95.8	329	12,106,AP, LA
350	3600	460	449TS	8P350P1CS	\$53,107	DS-841	1.15	51.4	2800	95.8	374	12,106,AP
400	3600	460	449TS	8P400P1CS	\$59,265	DS-841	1.15	51.4	2900	95.8	426	12,106,AP
	1800	460	449T	8P400P2C	\$54,834	DS-841	1.15	55.1	2400	96.2	434	12,106,AP
	1800	575	449T	8P400P2G	\$54,834	DS-841	1.15	55.1	2400	96.2	347	12,106,AP

Note 09 Cylindrical Roller Bearing
 Note 11 6318/6313 Bearing System
 Note 106 TITAN® 841 (IEEE 841 Features)

Note LA Limited Availability
 Note AP No F2 Convertibility

GENERAL PURPOSE UNIMOUNT™
 GENERAL PURPOSE C-FACE
 GENERAL PURPOSE HOSTILE DUTY
 GENERAL PURPOSE CORRO-DUTY™
 GENERAL PURPOSE 841 PLUS®
 GENERAL PURPOSE OPEN DRIPPROOF
 GENERAL PURPOSE HAZARDOUS LOCATION
 GENERAL PURPOSE AUTOMOTIVE DUTY
 COOLING TOWER DUTY
 HAZARDOUS LOCATION
 C-FACE MOTORS
 VARIABLE SPEED MOTORS AND DRIVES