

# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) 661 PLUS® NEMA® Premium Efficient



## APPLICATIONS:

For constant speed and inverter duty heat exchanger applications in petro-chemical industry .

## FEATURES:

- INVERTER GRADE® Insulation System (Meets NEMA® MG-1 Part 31)
- All Cast Iron Construction, IP56 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 For IP66 Bearing Protection
- Regreasable Open Bearings, Stainless Breathers/Drains
- External Grounding Provision, Epoxy Coated Rotor
- 10:1 Variable Torque; 5:1 Constant Torque On Inverter Power
- 1.15 SF On Sine Wave / 1.0 SF On Inverter Power
- Internal Bearing Caps, RTV Sealant On Bolt Holes & Register Fits
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- Conversion Kits: Drip Cover Kit
- 5 Year Warranty (3 Years on Inverter Power), See Page ix for Information
- W6 Assembly Position
- Vertical Shaft Down Lifting & Horizontal Lifting (210 Frame & Larger)
- Self-Certified Class I, Division 2, Groups A, B, C, & D

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
5	1800	460	184T	6D5P2C	\$1,152	DS-841W	1.15	16.4	120	89.5	6.3	-
7 1/2	1800	460	213T	6D7P2CB	\$1,551	DS-841W	1.15	22.3	170	91.7	9.6	09
10	1800	460	215T	6D10P2CB	\$1,862	DS-841W	1.15	22.3	190	91.7	12.8	09
15	1800	460	254T	6P15P2CB	\$2,707	DS-841	1.15	25.0	300	92.4	18.3	09
20	1800	460	256T	6P20P2CB	\$3,345	DS-841	1.15	25.0	340	93	23.5	09
25	1800	460	284T	6P25P2CB	\$3,688	DS-841	1.15	27.7	380	93.6	29.5	09
30	1800	460	286T	6P30P2CB	\$4,137	DS-841	1.15	27.7	410	93.6	35.0	09
40	1800	460	324T	6P40P2CB	\$5,441	DS-841	1.15	30.8	600	94.1	46.0	09
50	1800	460	326T	6P50P2CB	\$6,563	DS-841	1.15	30.8	625	94.5	56.0	09
60	1800	460	364T	6D60P2CB	\$7,315	DS-841W	1.15	35.1	745	95.0	68.0	09
75	1800	460	365T	6D75P2CB	\$8,936	DS-841W	1.15	35.1	795	95.4	85.0	09

Note 09 - Cylindrical Roller Bearing

GENERAL PURPOSE  
UNIMOUNT AND STEEL EDGE™

GENERAL PURPOSE  
C-FACE

GENERAL PURPOSE  
HOSTILE DUTY

GENERAL PURPOSE  
CORRO-DUTY™

GENERAL PURPOSE  
841 PLUS®

GENERAL PURPOSE  
OPEN DRI-PROOF

GENERAL PURPOSE  
HAZARDOUS LOCATION

GENERAL PURPOSE  
AUTOMOTIVE DUTY

COOLING TOWER  
DUTY

HAZARDOUS  
LOCATION

C-FACE  
MOTORS

VARIABLE SPEED  
MOTORS AND DRIVES