

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



NEMA Premium

CE6

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 (with "CE" Mark) & 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	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
5	1800	460	184T	6P5P2C	DS-841	1.15	16.1	110	89.5	6.3	09
7 1/2	1800	460	213T	6P7P2CB	DS-841	1.15	20.0	160	91.7	9.1	09
10	1800	460	215T	6P10P2CB	DS-841	1.15	20.0	175	91.7	11.9	09
15	1800	460	254T	6P15P2CB	DS-841	1.15	25.0	300	92.4	18.3	09
20	1800	460	256T	6P20P2CB	DS-841	1.15	25.0	340	93.0	23.5	09
25	1800	460	284T	6P25P2CB	DS-841	1.15	27.7	380	93.6	29.5	09
30	1800	460	286T	6P30P2CB	DS-841	1.15	27.7	410	93.6	35	09
40	1800	460	324T	6P40P2CB	DS-841	1.15	30.8	600	94.1	46	09
50	1800	460	326T	6P50P2CB	DS-841	1.15	30.8	625	94.5	56	09
60	1800	460	364T	6P60P2CB	DS-841	1.15	33.2	750	95.0	69	09
75	1800	460	365T	6P75P2CB	DS-841	1.15	33.2	900	95.4	84	09

Note 09 Cylindrical Roller Bearing

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