

HIGH/PREMIUM EFFICIENCY
TEFC SEVERE DUTY



OPTIM[®]

HE PLUS PREMIUM



MOTOR PRODUCTS

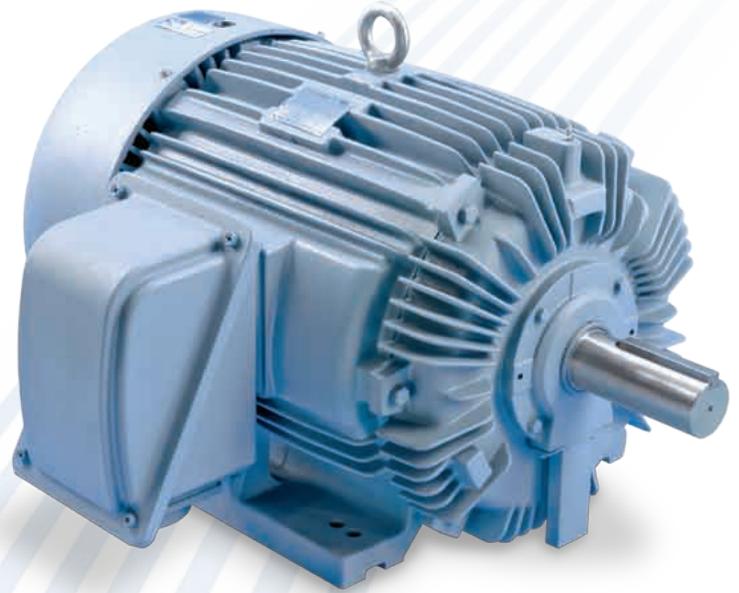
TECO   **Westinghouse**

MOTORS (CANADA) INC.



HE PLUS PREMIUM

High/Premium Efficiency
TEFC Severe Duty



The OPTIM HE PLUS is a state-of-the-art machine designed to meet the diverse requirements of the modern industrial world. Backed by a three-year warranty, this unit offers high/premium efficiency ratings that deliver significant life-cycle savings.

PRODUCT FEATURES

Note: * applies to 140T-440T; 1-300HP; 2, 4&6 pole only

- Available from 1-800HP; 3600, 1800, 1200 & 900RPM
- Totally enclosed fan cooled (IP44)
- *NEMA premium efficiency
- AC, three phase, 60 Hz, 230/460V (usable on 208V); 460V or 575V. 50 Hz and other voltages under 600V are available upon request
- Rugged cast-iron construction on frame, end brackets and conduit box
- Oversized, double shielded vacuum degassed ball bearings frames 140T-280T and open bearings with regreaseable provisions frames 280TS, 320T and larger
- Polyrex EM grease in all regreaseable bearings, Multemp SRL grease in sealed bearings
- HPE™ high pulse endurance spike resistant wire for inverter duty applications
- Inverter duty speed range includes:
 - *10:1 CT and 20:1 VT at S.F.=1.0
 - 2:1 CT and 20:1 VT at S.F.=1.0 for all 900RPM and 5000 frame & above
- 9 Leads 5hp and below, 12 leads 7.5 -125hp, 6 leads 150hp and above; 3 leads for all 575V motors
- Dual drilled feet for longer frames (i.e. 365T dual drilled for 364T)
- -40 to 40 degree C ambient
- *CSA Certified for Class 1, Division II, Groups B, C and D
- *CSA Certified for Inverter Duty operation in a Class I, Division II, Groups B, C and D Area
- Modifications available through our Kwikmod program (Contact your nearest TWMI representative for pricing and delivery)
- Meets NEMA MG1 Part 31

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