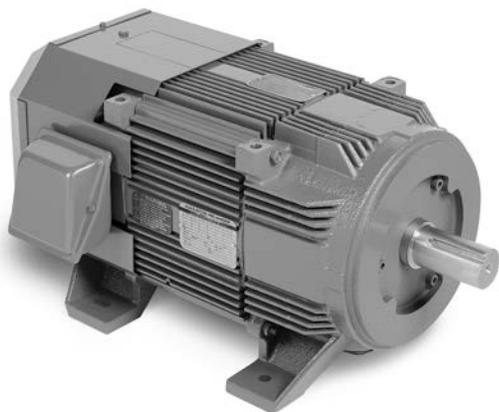


## RPM XE, extreme efficiency, totally enclosed, 460 volts

10 thru 100 Hp



RPM XE, TEFC standard NEMA frame

### Features:

- TEFC, 1800 RPM, severe duty, Design B, 1.15 SF
- Efficiency two to four levels above NEMA premium
- Power dense and standard NEMA frame sizes
- Designed for across the line operation
- Suitable for adjustable frequency power in scalar mode
- Up to IE3 combined system efficiency when properly matched with VFD running in V/Hz or scalar mode
- Operates at true synchronous speed regardless of load
- Up to IE5 efficiency when run across the line

### Applications:

- Centrifugal fan and pump applications
- Continuous applications demanding the ultimate efficiency
- Compressors
- Applications demanding reduced weight or inertia

### Standard NEMA frame

Hp	RPM	Frame	Encl	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	*Full Load Efficiency	Full Load Amps	Dimension Sheet	Notes (a)
10	1800	HL215T	TEFC	<b>XEFRPM21104</b>	9,816	RP5	21.77	170	94.6	10	619704-001	
15	1800	HL254T	TEFC	<b>XEFRPM25154</b>	10,634	RP5	23.89	195	94.9	15	619702-001	
20	1800	HL256T	TEFC	<b>XEFRPM25204</b>	11,452	RP5	24.89	210	94.9	20	619703-001	
25	1800	HL284T	TEFC	<b>XEFRPM28254</b>	12,271	RP5	26.38	290	95.4	25	619696-001	
30	1800	HL286T	TEFC	<b>XEFRPM28304</b>	13,089	RP5	27.37	315	95.4	30	619697-001	
40	1800	HL324T	TEFC	<b>XEFRPM32404</b>	14,096	RP5	28.81	435	96.4	40	619698-001	
50	1800	HL326T	TEFC	<b>XEFRPM32504</b>	15,046	RP5	30.81	500	96.6	50	619699-001	
60	1800	HL364T	TEFC	<b>XEFRPM36604</b>	20,168	RP5	32.93	690	97.0	60	619707-001	
75	1800	HL365T	TEFC	<b>XEFRPM36754</b>	23,559	RP5	35.19	775	97.3	75	619706-001	
100	1800	HL405T	TEFC	<b>XEFRPM401004</b>	30,931	RP5	40.58	955	97.3	100	619705-001	

(a) See notes on inside back flap.

Information

General purpose  
Single phaseGeneral purpose  
Three phase

Severe duty

Large Motors  
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty