

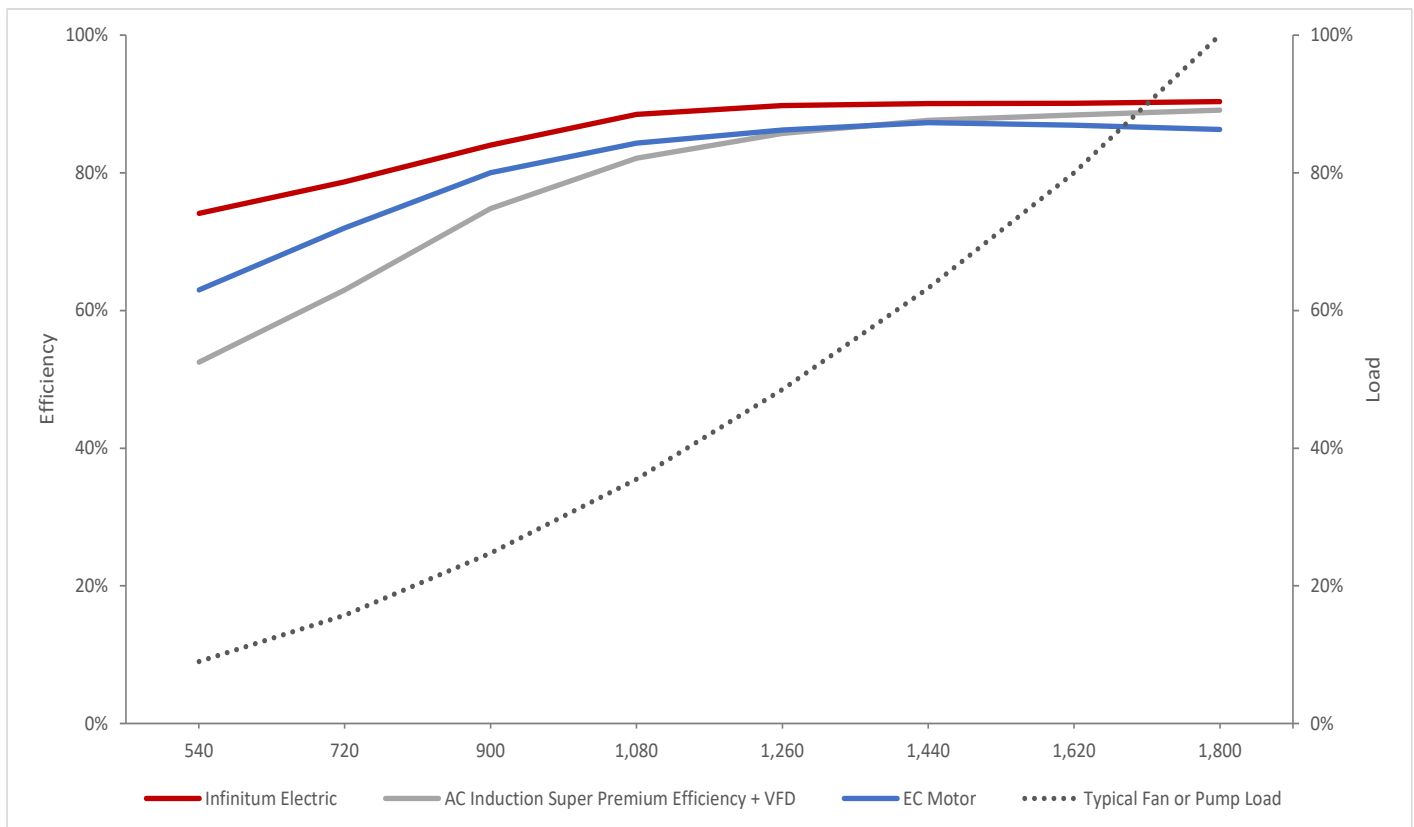
IEs Series™ Integrated Motor & Drive

POWERING THE ELECTRIC REVOLUTION

Infinitum Electric's IEs Series utilizes our innovative printed circuit board stator technology to deliver unrivaled advantages for fan and pump applications. IEs motors are lightweight, exceptionally durable, provide IE5 class efficiency, and all with optional IoT connectivity.



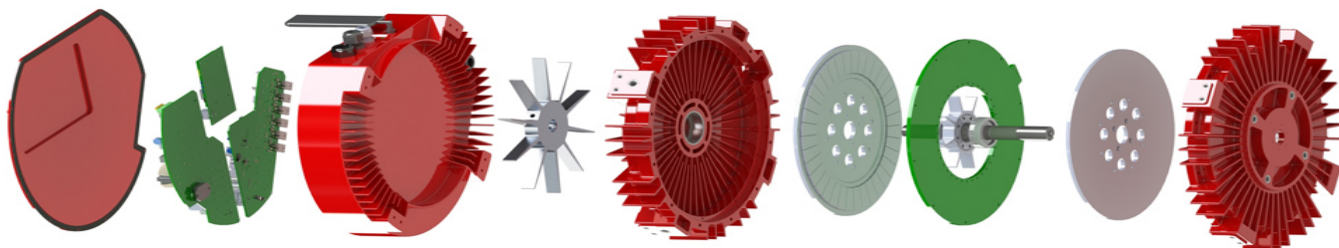
IEs, Induction, and EC System Efficiency Curves





IEs SERIES™ INTEGRATED MOTOR & DRIVE

POWERING THE ELECTRIC REVOLUTION



Catalog Number	Power (hp)	Speed (RPM)	Diameter (in.)	Motor + Drive Length (in.)	Motor + Drive Weight (lb)	Motor Class
IEs205-1-15-3600-460	15	3600	20.2	8.9	150	IE5
IEs205-1-15-2400-460	15	2400	20.2	8.9	150	IE5
IEs205-1-10-1800-460	10	1800	20.2	8.9	150	IE5
IEs180-2-10-3600-460	10	3600	17.9	8.6	120	IE5
IEs180-2-10-2400-460	10	2400	17.9	8.6	120	IE5
IEs180-2-7.5-2400-460	7.5	2400	17.9	8.6	120	IE5
IEs180-2-7.5-1800-460	7.5	1800	17.9	8.6	120	IE5
IEs150-3-7.5-3600-460	7.5	3600	15.9	9.4	110	IE5
IEs150-3-7.5-2400-460	7.5	2400	15.9	9.4	110	IE5
IEs150-3-5-2400-460	5	2400	15.9	9.4	110	IE5
IEs150-3-5-1800-460	5	1800	15.9	9.4	110	IE5
IEs130-4-5-4200-460	5	4200	14.0	9.2	75	IE5
IEs130-5-5-3600-460	5	3600	14.0	9.2	75	IE5

Electrical Specifications	
Voltage	460VAC(± 10%), 575VAC*(± 10%), 3Φ
Input Frequency	50/60 Hz
Analog References	0-10 V, 0-20 mA
Digital Inputs	24 VDC

*Preliminary

Mechanical Specifications	
Enclosure	TEFC/IP54
Mounting	Frame, C-Face
Relative Humidity	95% non-condensing
Maximum Elevation	Up to 1000m De-rate above 1000m



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