

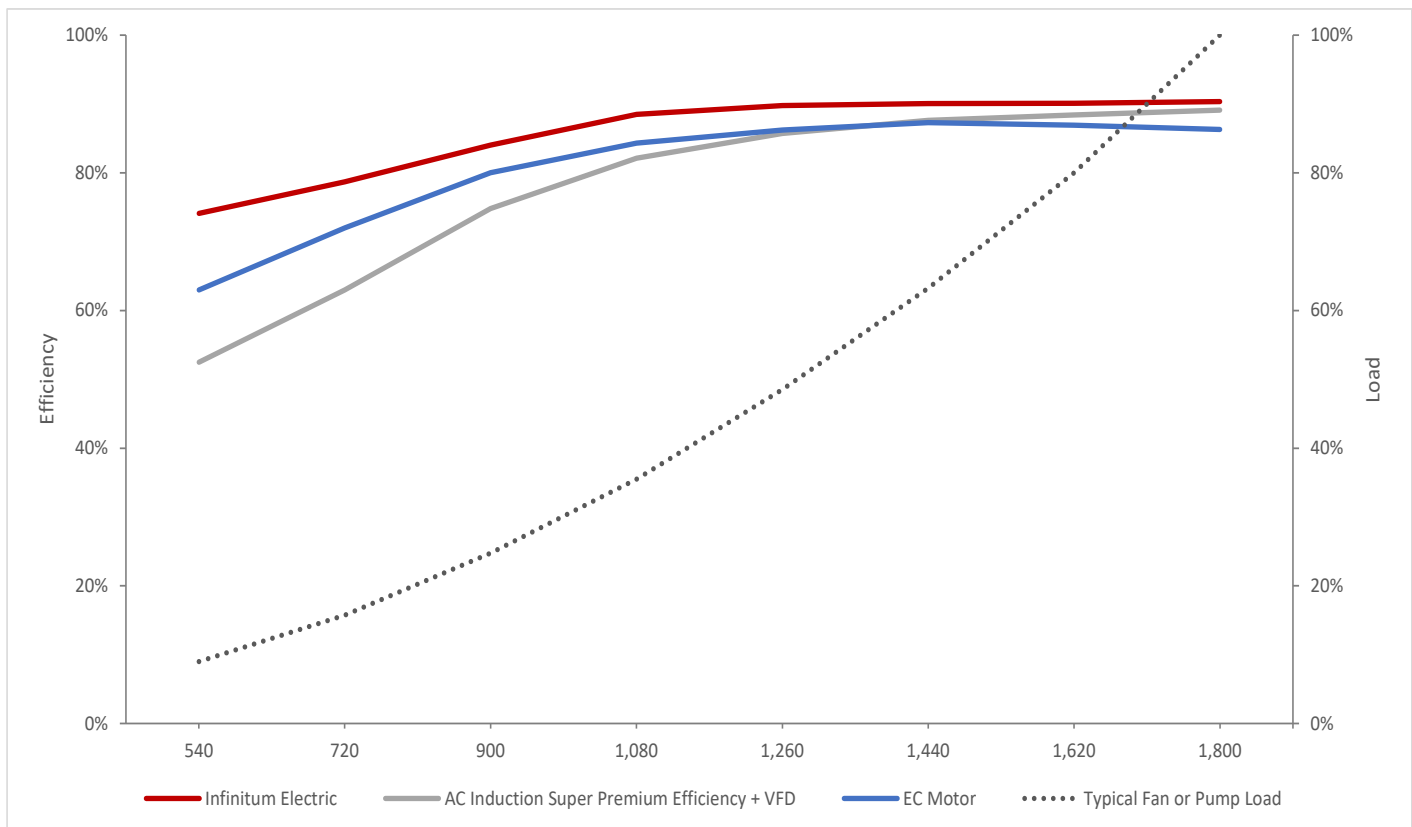
IEs Series™ Integrated Motor & Drive

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.



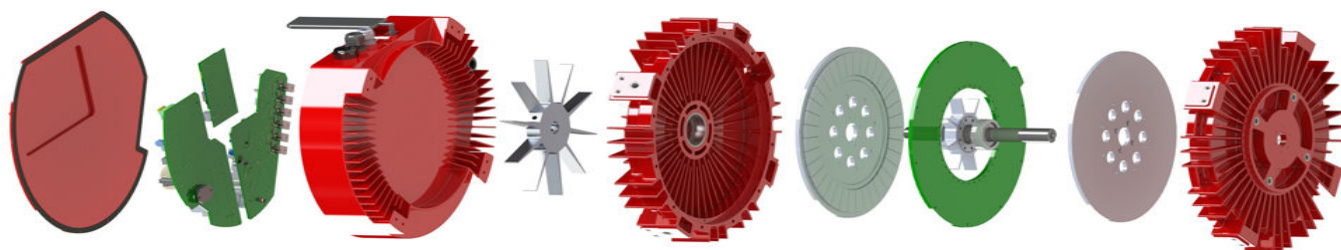
IEs, Induction, and EC System Efficiency Curves





IEs SERIES™ INTEGRATED MOTOR & DRIVE

POWERING THE ELECTRIC REVOLUTION



Catalog Number	Power hp/kW	Speed (RPM)	Diameter (in.)	Motor + Drive Length (in.)	Motor + Drive Weight (lb)	Motor Class
IEs205-AE-15-3600-460-A	15 / 11.19	3600	20.2	8.9	150	IE5
IEs205-AD-15-2400-460-A	15 / 11.19	2400	20.2	8.9	150	IE5
IEs205-1-10-1800-460-A	10 / 7.46	1800	20.2	8.9	150	IE5
IEs180-AC-10-3600-460-A	10 / 7.46	3600	17.9	8.6	120	IE5
IEs180-2-10-2400-460-A	10 / 7.46	2400	17.9	8.6	120	IE5
IEs180-2-7.5-2400-460-A	7.5 / 5.59	2400	17.9	8.6	120	IE5
IEs180-2-7.5-1800-460-A	7.5 / 5.59	1800	17.9	8.6	120	IE5
IEs150-3-7.5-3600-460-A	7.5 / 5.59	3600	15.9	9.4	110	IE5
IEs150-AF-7.5-2400-460-A	7.5 / 5.59	2400	15.9	9.4	110	IE5
IEs150-AF-5-2400-460-A	5 / 3.73	2400	15.9	9.4	110	IE5
IEs150-AF-5-1800-460-A	5 / 3.73	1800	15.9	9.4	110	IE5
IEs130-AA-5-4200-460-A	5 / 3.73	4200	14.0	9.2	75	IE5
IEs130-AB-5-3600-460-A	5 / 3.73	3600	14.0	9.2	75	IE5

Electrical Specifications		Mechanical Specifications	
Voltage	460VAC(± 10%), 3Φ	Enclosure	TEFC/IP54
Input Frequency	50/60 Hz	Mounting	Frame, C-Face
Analog References	0-10 V, 0-20 mA	Relative Humidity	95% non-condensing
Digital Inputs	24 VDC	Maximum Elevation	Up to 1000m De-rate above 1000m

*Preliminary



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